

# application guide

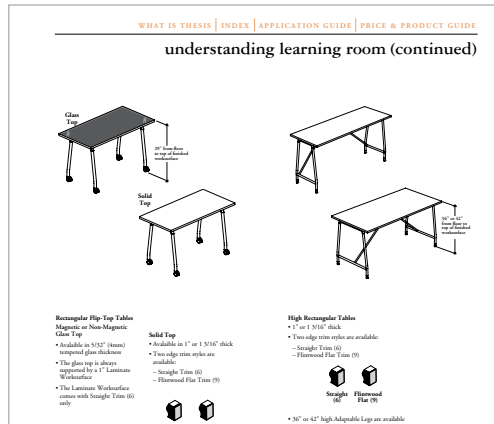
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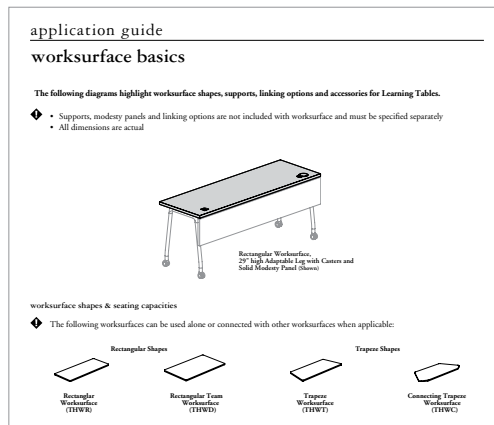
# understanding application guide pages

This application guide will include the following types of pages.



## understanding pages

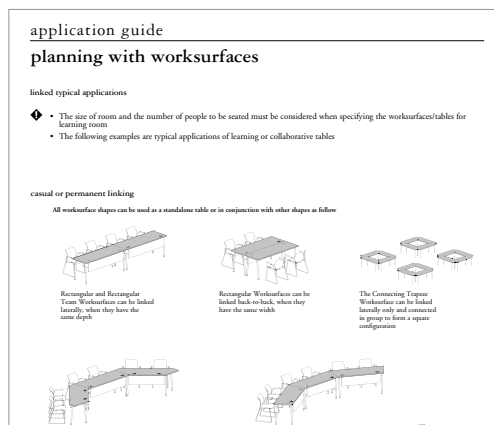
Used to describe the intent and common features of a group of products.



## basics pages

Used to describe the details of each individual product including:

- Product codes
- Dimensions
- Options
- Features
- Links to the price page



## planning pages

Used to outline the rules and restrictions that should be considered when planning with products.

learning room

# learning tables

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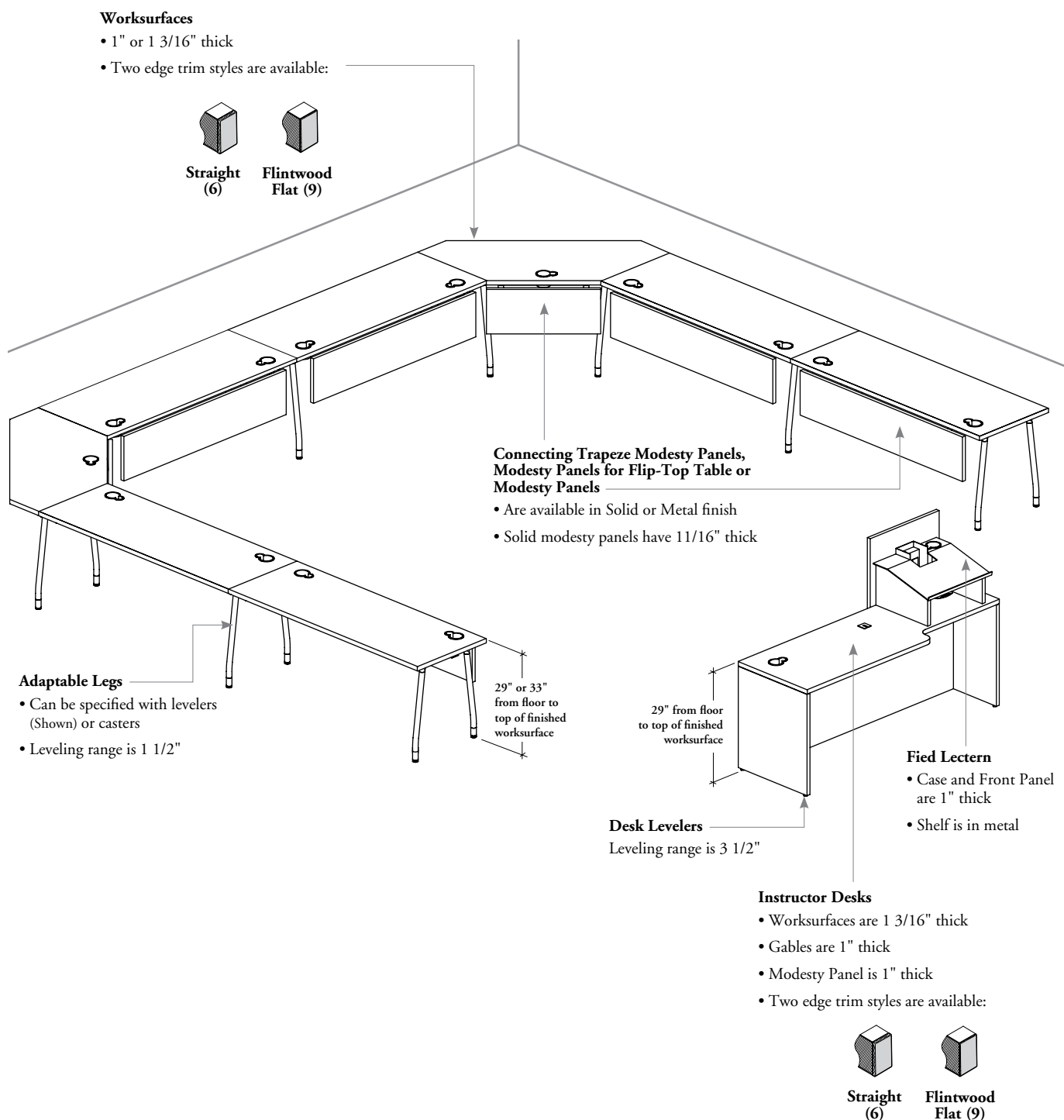
# learning tables

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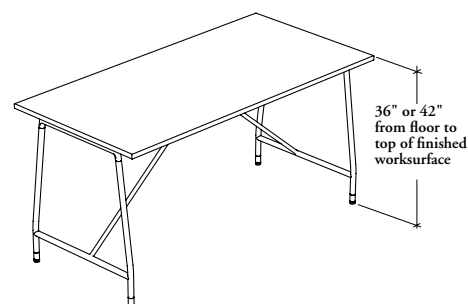
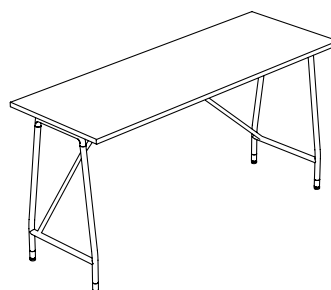
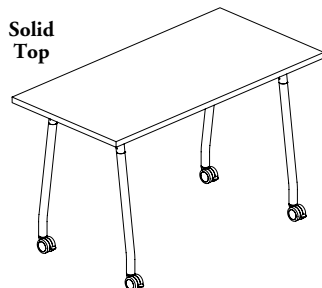
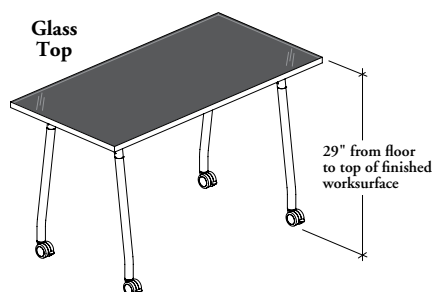
## understanding learning room

**Thesis Learning Tables are designed to create multiple learning environment and teaching methods.**

- ❗ To determine size and compatibility between modesty panels and worksurfaces/tables, refer to the Compatibility Chart on page 65
- Only Casual modesty panel can be used to allow access and movement of the Casual Linking Device
- Only the Flush Modesty Panels with Built-In Cable Tray (THCLAF, THCMMF) can be specified for the installation of the Power Box



## understanding learning room (continued)



### Rectangular Flip-Top Tables

#### Magnetic or Non-Magnetic Glass Top

- Available in 5/32" (4mm) tempered glass thickness
- The glass top is always supported by a 1" Laminate Worksurface
- The Laminate Worksurface comes with Straight Trim (6) only

#### Solid Top

- Available in 1" or 1 3/16" thick
- Two edge trim styles are available:
  - Straight Trim (6)
  - Flintwood Flat Trim (9)



**Straight**  
(6)



**Flintwood Flat**  
(9)

### High Rectangular Tables

- 1" or 1 3/16" thick
- Two edge trim styles are available:
  - Straight Trim (6)
  - Flintwood Flat Trim (9)



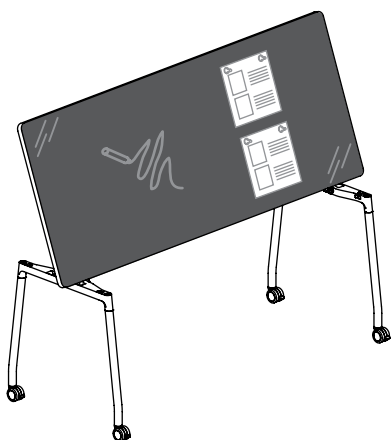
**Straight**  
(6)



**Flintwood Flat**  
(9)

- 36" or 42" high Adaptable Legs are available

- 29" high adaptable legs are only available
- Adaptable Legs come with lockable casters only



## worksurface basics

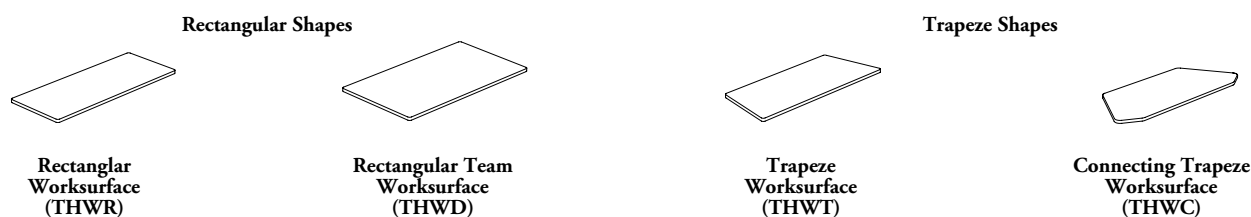
The following diagrams highlight worksurface shapes, supports, linking options and accessories for Learning Tables.

- Supports, modesty panels and linking options are **not** included with worksurface and must be specified separately
- All dimensions are actual

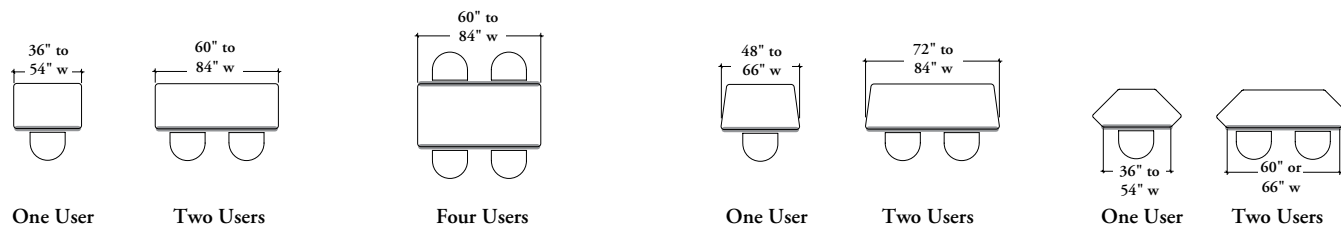


### worksurface shapes & seating capacities

- The following worksurfaces can be used alone or connected with other worksurfaces when applicable:



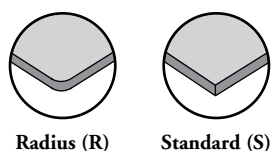
- The chart below outlines the quantity of suitable seats for each table size and shape



Worksurface user edge is indicated with a shaded line

### corner details

- Two corner details are available with Rectangular Worksurface:
  - Radius (Straight Trim only)
  - Standard
- The Standard corner detail is **not** available with Trapeze and Connecting Trapeze Worksurfaces



For worksurface thicknesses; see page 24

For edge trim applications; see page 162

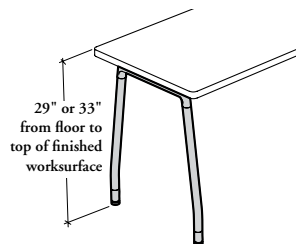


## worksurface basics (continued)

### support options

#### ❗ Worksurfaces must only be used with Adaptable Legs

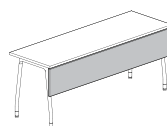
- Two heights are available:
  - 29" height (Standard)
  - 33" height (ADA)
- Lockable Casters, Levelers with Glides or ADA Extension option can be specified with the leg or separately if retrofit is required
- Adaptable Legs with Casters **cannot** be specified on Connecting Trapeze Worksurface
- A Wire Manager Cover (THEML) can be specified separately and installed along leg of the Adaptable Leg to route cables under worksurface



### modesty panels

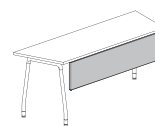
#### ❗ • Must be specified separately • Can be specified Casual or Flush mounted

- Four modesty panels are available and are **not** interchangeable between them:
  - Solid or Metal Modesty Panels (THCMS, THCMH)
  - Solid or Metal Modesty Panels for Connecting Trapeze Worksurface (THCCS, THCCM)
- The Modesty Panels can be specified below a Rectangular or Trapeze Worksurface only
- Only the Modesty Panels for Connecting Trapeze Worksurface can be specified below a Connecting Trapeze Worksurface
- A modesty panel **cannot** be specified on a Rectangular Team Worksurface
- Specified width of modesty panel must equal width of worksurface



**Modesty Panel**  
**Rectangular**  
**Worksurface**

Casual or Flush (Shown)  
Modesty Panel Style



**Modesty Panel**  
**Trapeze**  
**Worksurface**

Casual  
Modesty Panel Style  
only



**Modesty Panel for**  
**Connecting Trapeze**  
**Worksurface**

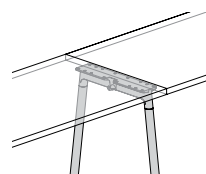
Flush  
Modesty Panel Style  
only

### linking options

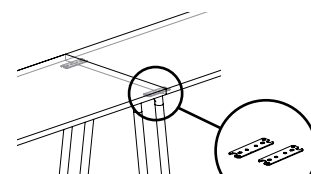
#### ❗ • The worksurfaces allow two linking applications: permanent or casual • Table Screens **cannot** be installed on tables, when Fixed Linking Plates or Casual Linking Devices are used

- For permanent configuration, worksurfaces can be linked together using a shared Adaptable Leg or Fixed Linking Plates
- For temporary or casual applications, tables can be clustered together using the Casual Linking Devices

#### Permanent Applications

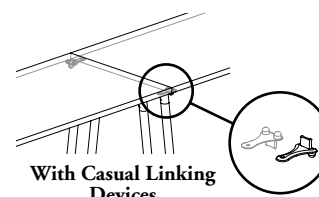


With a Shared Leg



With Fixed  
Linking Plates

#### Casual Application



With Casual Linking  
Devices

For Adaptable Legs details; see page 61

For Modesty Panel details; see page 63

For worksurface linking applications; see page 71

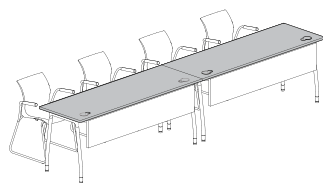
## planning with workspaces

### linked typical applications

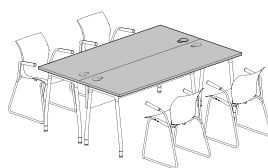
- ❗ The size of room and the number of people to be seated must be considered when specifying the workspaces/tables for learning room
- The following examples are typical applications of learning or collaborative tables

### casual or permanent linking

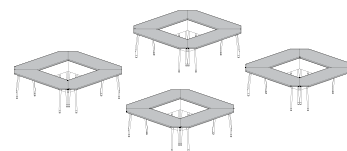
All workspace shapes can be used as a standalone table or in conjunction with other shapes as follow



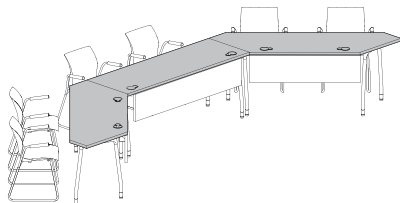
Rectangular and Rectangular Team Workspaces can be linked laterally, when they have the same depth



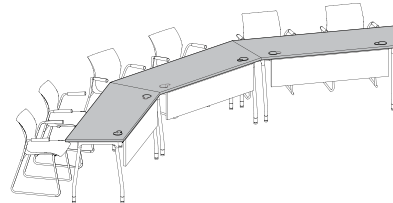
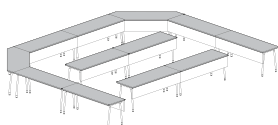
Rectangular Workspaces can be linked back-to-back, when they have the same width



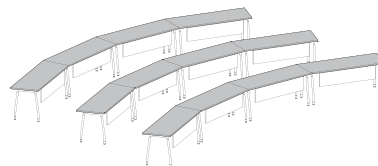
The Connecting Trapeze Workspace can be linked laterally only and connected in group to form a square configuration



The Rectangular Workspace can be connected with its similar or Connecting Trapeze Workspace

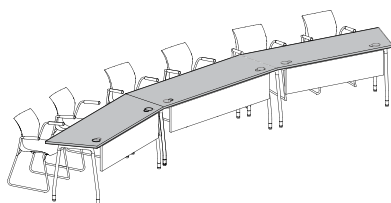


The Trapeze Workspace can be linked laterally only, without being staggered, and the angles must be the same

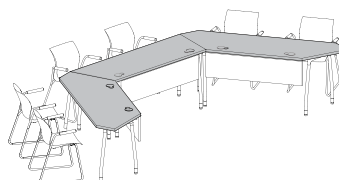


### permanent linking only

Trapeze Workspace cannot be linked casually when used with other workspace shapes (must be the same depth)



The Rectangular and Trapeze Workspace can only be connected permanently, when they have the same depth

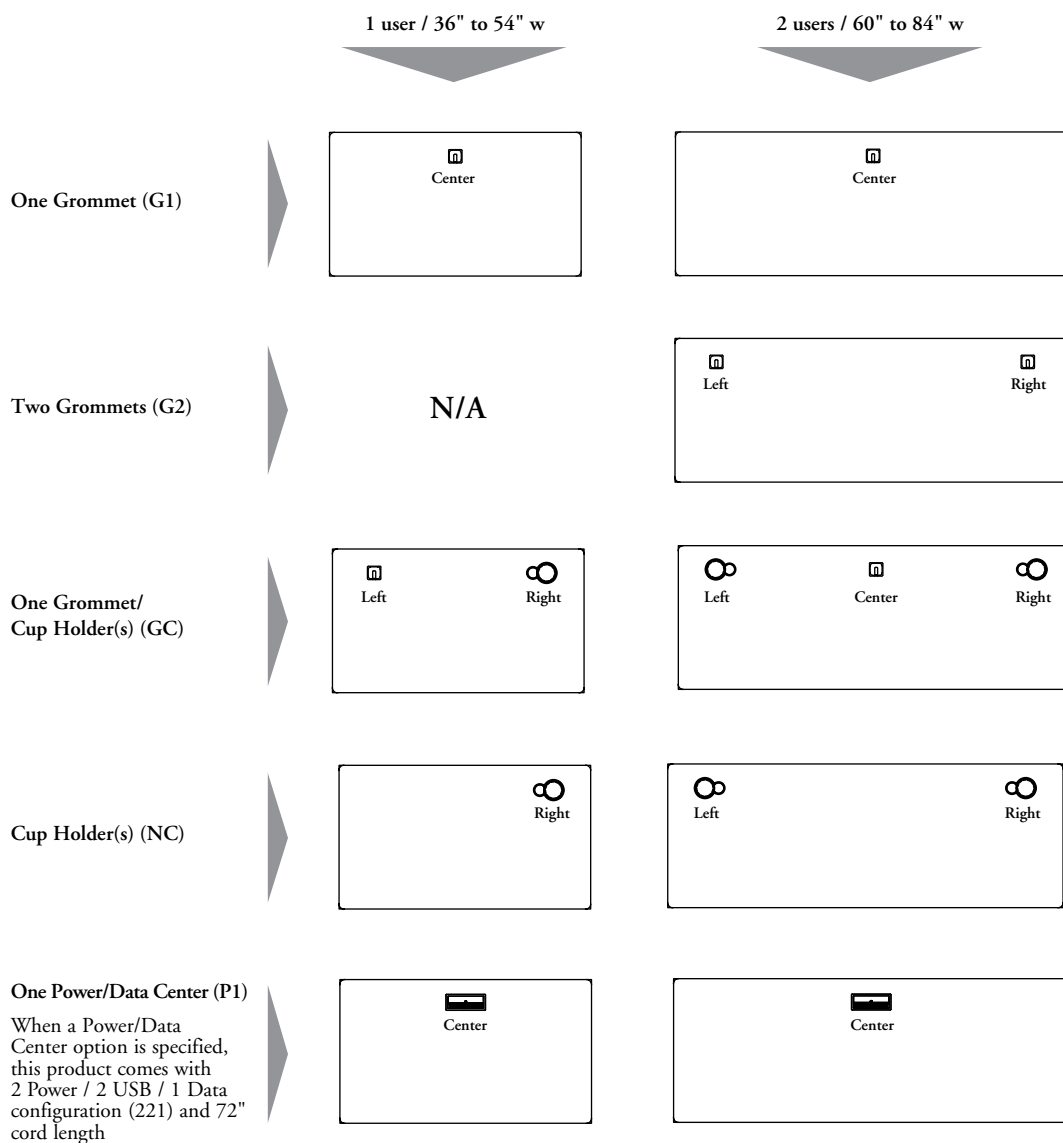


The Connecting Trapeze and Trapeze Workspace can only be connected permanently, when they have the same depth

# planning with grommets & accessories for worksurfaces

- ❗ Grommet and Accessory style should be determined at time of specification. The surface will come with pre-drilled holes to ease the installation
- The accessories can also be specified separately for on-site retrofit
- They are located along width of the worksurface and are ideally suited for single or multiple users

## Rectangular Worksurface (THWR)



For Cup Holder details; see page 78

For Grommet or Power Data Center details; see Lighting, Electrics & Communications section

# planning with grommets & accessories for worksurfaces (continued)

## Trapeze Worksurface (THWT)

Applicable to all dimensions and angles, see chart below for details and restrictions

	1 user / 48" w	1 user / 54" to 66" w	2 users / 72" to 84" w
One Grommet (G1)			
Two Grommets (G2)	N/A	N/A	
One Grommet/ Cup Holder(s) (GC)	N/A		
Cup Holder(s) (NC)	  If 48" w x 30" d x 60°		
One Power/Data Center (P1) When a Power/Data Center option is specified, this product comes with 2 Power / 2 USB / 1 Data configuration (221) and 72" cord length			

# planning with grommets & accessories for worksurfaces (continued)

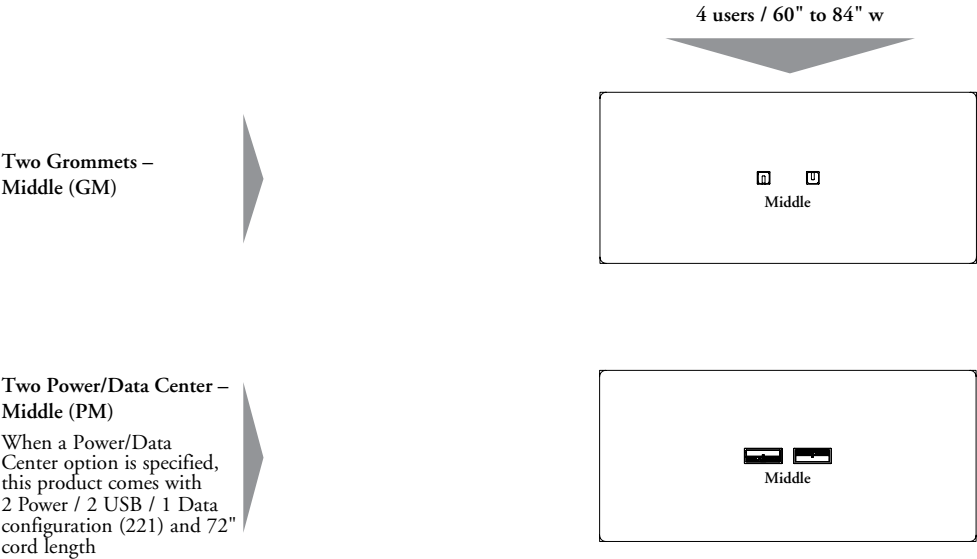
## Connecting Trapeze Worksurface (THWC)

Applicable to all dimensions and angles, see chart below for details and restrictions

	1 user / 36" or 42" w	1 user / 48" or 54" w	2 users / 60" or 66" w
One Grommet (G1)			
Two Grommets (G2)	N/A	N/A	
One Grommet/ Cup Holder(s) (GC)	N/A		
Cup Holder(s) (NC)			
One Power/Data Center (P1) <small>When a Power/Data Center option is specified, this product comes with 2 Power / 2 USB / 1 Data configuration (221) and 72" cord length</small>			

# planning with grommets & accessories for worksurfaces (continued)

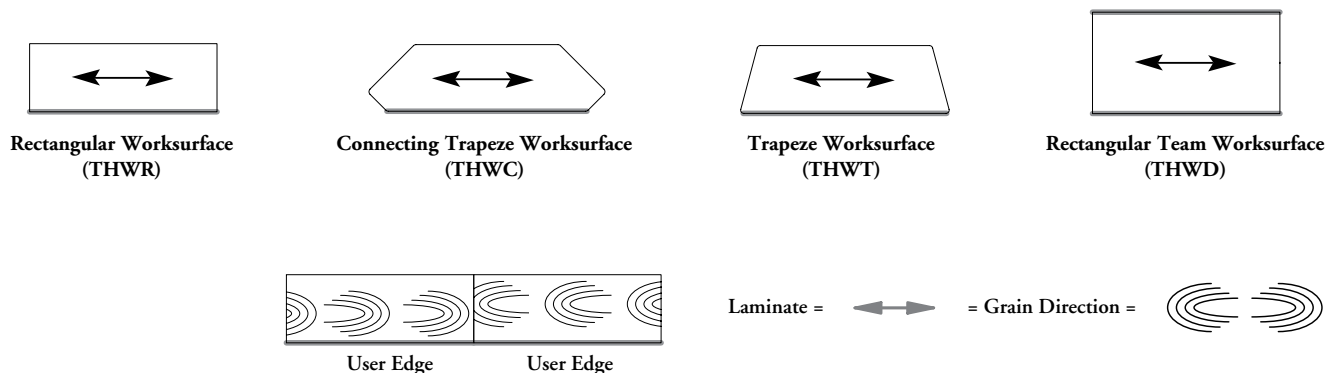
Rectangular Team Worksurface (THWD)



# worksurfaces grain/pattern direction

## lamine worksurface grain/pattern direction

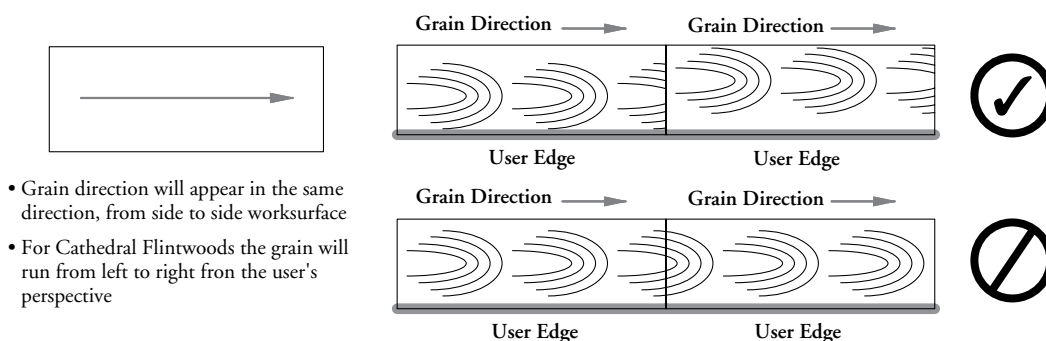
- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern direction of Lamine is **not** "centered" and grain direction can appear in different direction from side-to-side worksurface
- Shading indicates user edge



## flintwood worksurface grain/pattern direction

- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered" on worksurface
- Applies to Flintwood (Standard and Cathedral)

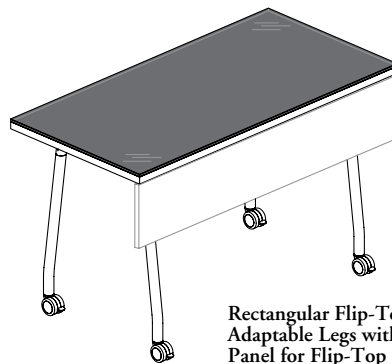
Flintwood = = Grain Direction =



## rectangular flip-top table basics

Thesis offered the table options can be specified for more casual use. These tables are a combination between a standard table and a whiteboard.

- ❗ The table top is available in Solid or Glass
- Tables are shipped knocked down
- Modesty Panels and Casual Linking options are **not** included and can be specified separately
- All dimensions are actual

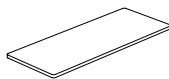


Rectangular Flip-Top Table with Glass Top, Adaptable Legs with Casters and Modesty Panel for Flip-Top Table (Shown)

### worksurface shapes & seating capacities

- ❗ The following tables can be used alone or connected with other Rectangular Flip-Top Tables:

#### Rectangular Worksurface Shapes

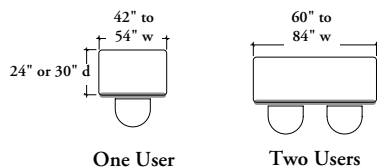


Rectangular Flip-Top Worksurface (THFRS)



Rectangular Flip-Top Worksurface with Glass Top (THFRG)

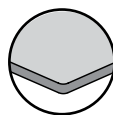
- ❗ The chart below outlines the quantity of suitable seats for each table size and shape



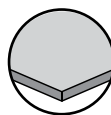
Worksurface user edge is indicated with a shaded line

### corner details

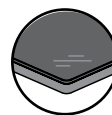
- Two corner details are available:
- Radius (Straight Trim only)
  - Standard



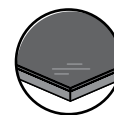
Solid Top  
Radius (R)



Solid Top  
Standard (S)



Glass Top  
Radius (R)



Glass Top  
Standard (S)

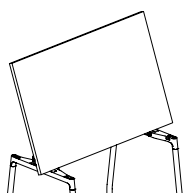
For worksurface thicknesses; see page 24

For edge trim applications; see page 162



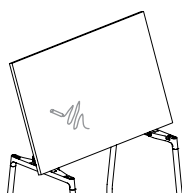
## rectangular flip-top table basics (continued)

### top styles

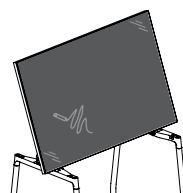


Laminate or Flintwood

Solid Top

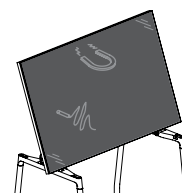


HPL Whiteboard



Non-Magnetic

Glass Top



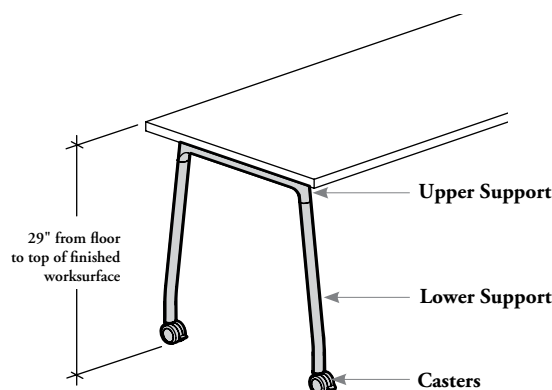
Magnetic

### support options



Only the Adaptable Legs with Casters are included with Rectangular Flip-Top Tables

- Only available in 29" height
- Come with lockable casters
- Caster has a 60 mm diameter
- Casters are **not** recommended to be replaced by levelers
- A Wire Manager Cover (THEML) can be specified separately and installed along leg of the Adaptable Leg to route cables under worksurface
- The upper section of support is **not** equipped with Integrated Backpack Hook. However, an Underworksurface Hook (THCWH) can be specified separately
- ADA Extension Kit is **not** compatible

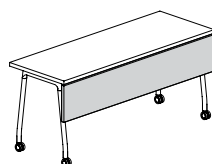


### modesty panels

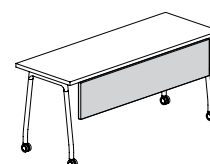


Must be specified separately

- Two modesty panels are available:
  - Solid or Metal Modesty Panels for Flip-Top Table (THCFS, THCFM)
- Can be specified Casual or Flush mounted on these products
- Include securing device
- Specified width of modesty panel must equal width of worksurface



Flush Mounted Modesty Panel Style



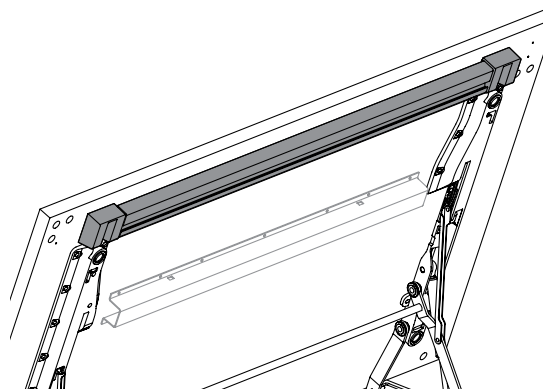
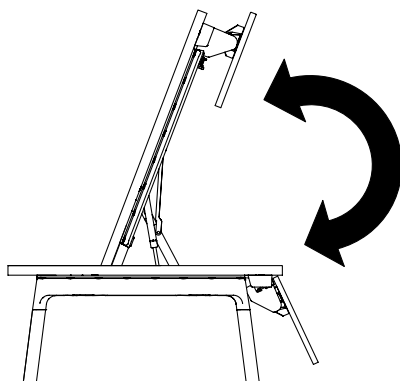
Casual Mounted Modesty Panel Style

For Modesty Panel details; see page 63

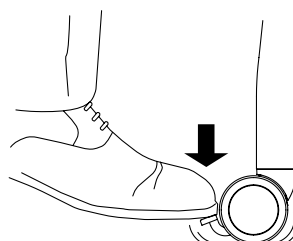
## rectangular flip-top table basics (continued)

### activation handle

- The worksurface of the Flip-Top Table lock in both flat and upright positions. An activation handle is located on underneath the surface at the back edge and can be operated with one hand
- When a modesty panel (THCFS or THCFM) is installed, it activates the handle



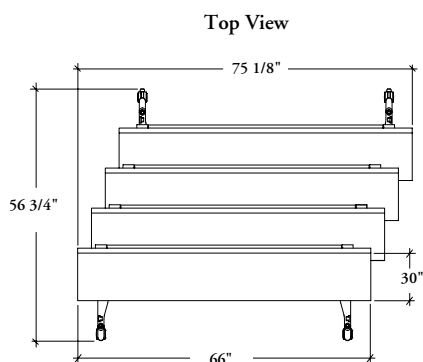
Back View



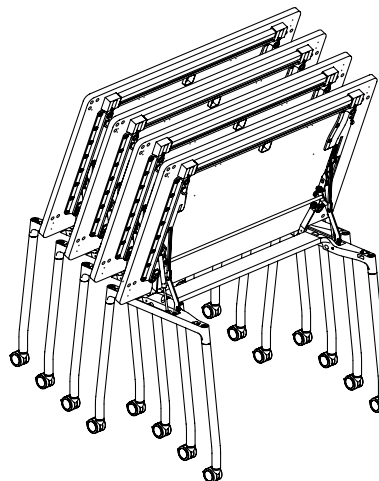
- Always lock the four casters before flip the worksurface

### tables nesting

Can be nested together for storage. For example four tables 30" x 66" store in a space of 56 3/4" x 75 1/8" wide



Top View

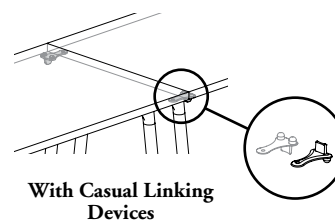


### linking options

❗ Only casual linking application is available

For temporary or casual applications, tables can be clustered together using the Casual Linking Devices

#### Casual Application



With Casual Linking Devices

For worksurface linking applications; see page 71

# planning with rectangular flip-top tables

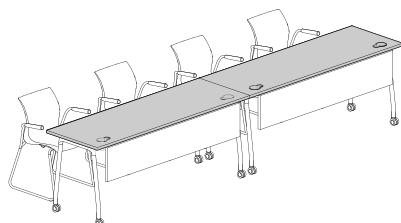
## typical applications



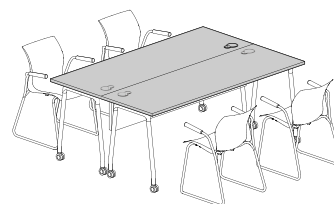
- The size of room and the number of people to be seated must be considered when specifying the worksurfaces/tables for learning room
- The following examples are typical applications of learning or collaborative tables

## casual linking

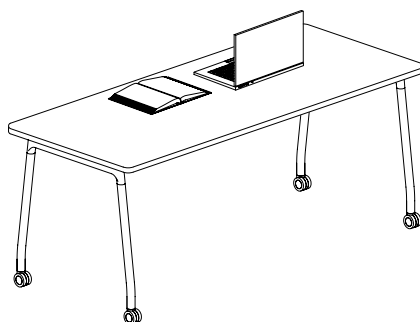
The Rectangular Flip-Top Tables can be used as a standalone table or in conjunction with other the same table types only



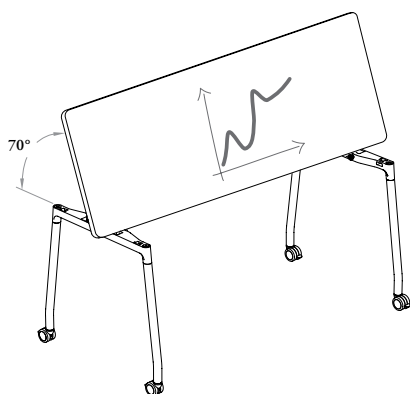
Can be linked laterally, when they have the same depth



Can be linked back-to-back, when they have the same width



Flat Position

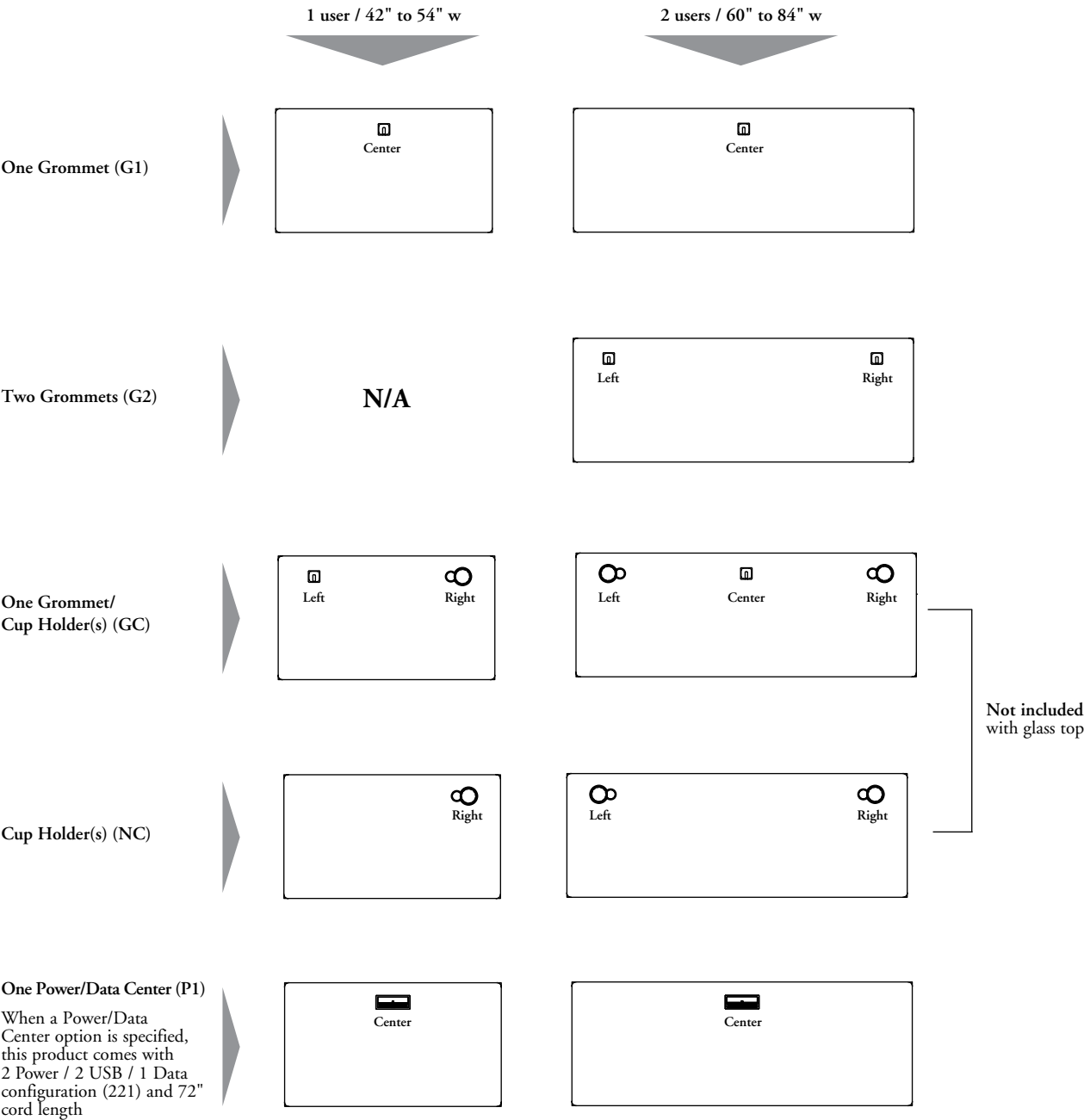


Upright Position

- Two worksurface positions are available:
  - Flat
  - Upright
- The flat position provides a conventional worksurface
- The worksurface to also lock it into a 70° position when upright position
- The activation handle must be used to unlock the mechanism in both positions
- Only HPL Whiteboard or Glass Top are compatible with dry-erase markers
- Only the magnetic glass worksurface accepts magnets (rear earth magnets are included)
- A Marker Holder for Flip-Top Table (THFTT) and a Dry-Erase Kit (THDEK) can be specified separately

# planning with grommets & accessories for rectangular flip-top tables

- ❗ Grommet and Accessory style should be determined at time of specification. The surface will come with pre-drilled holes to ease the installation
- The accessories can also be specified separately for on-site retrofit
- They are located along width of the worksurface and are ideally suited for single or multiple users



For Cup Holder details; see page 78

For Grommet or Power Data Center details; see Lighting, Electrics & Communications section

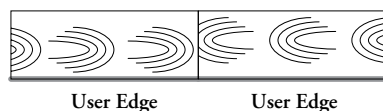
# rectangular flip-top tables grain/pattern direction

## lamine worksurface grain/pattern direction

- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern direction of Lamine is **not** "centered" and grain direction can appear in different direction from side-to-side worksurface
- Shading indicates user edge



Rectangular Flip-Top  
Worksurface  
(THFRS)



Lamine = = Grain Direction =

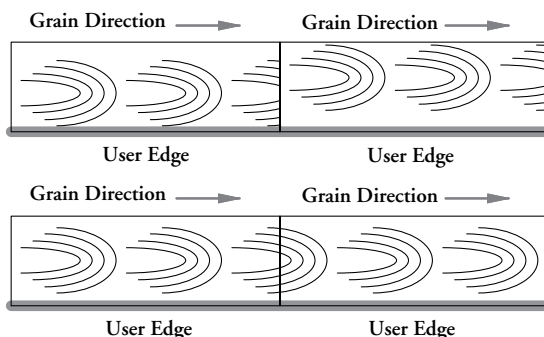
## flintwood worksurface grain/pattern direction

- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered" on worksurface
- Applies to Flintwood (Standard and Cathedral)

Flintwood = = Grain Direction =



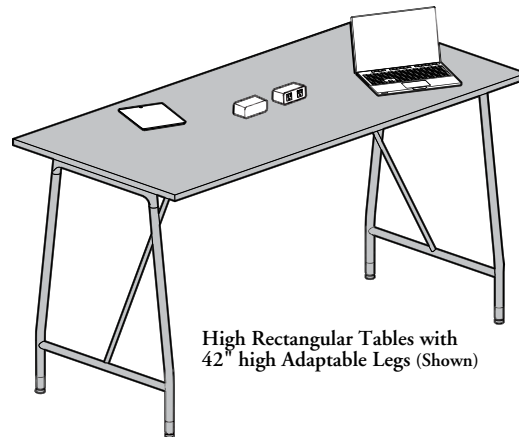
- Grain direction will appear in the same direction, from side to side worksurface
- For Cathedral Flintwoods the grain will run from left to right from the user's perspective



## high rectangular table basics

High Rectangular Tables in learning room such as Laboratory facilitate students interaction at Standing height position.

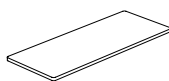
- ❗ The Adaptable Legs are included with High Rectangular Table
- Linking options are **not** included and can be specified separately
- All dimensions are actual



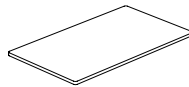
### workspace shapes & seating capacities

- ❗ The following tables can be used alone or connected with another High Rectangular Table:

#### Rectangular Workspace Shapes

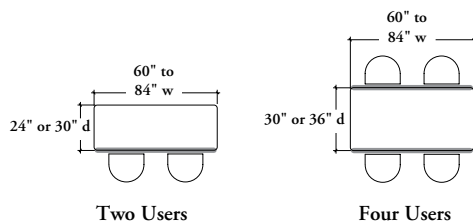


High Rectangular Table (THTS)



High Rectangular Team Table (THTD)

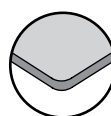
- ❗ The chart below outlines the quantity of suitable seats for each table size and shape



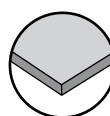
Workspace user edge is indicated with a shaded line

### corner details

- Two corner details are available:
- Radius (Straight Trim only)
  - Standard



Radius (R)



Standard (S)

For workspace thicknesses; see page 24

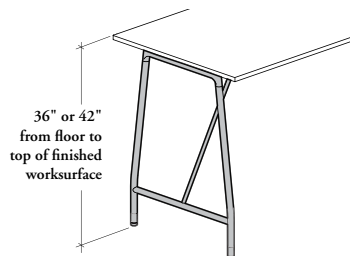
For edge trim applications; see page 162

# high rectangular table basics (continued)

## support options

❗ The Adaptable Legs are included with High Rectangular Table

- Two heights are available:
  - 36" or 42"
- Only levelers can be specified with this product
- **Cannot** replace the levelers by casters on this of table
- A Wire Manager Cover (THEML) can be specified separately and installed along leg of the Adaptable Leg to route cables under worksurface



## modesty panels

❗

- Must be specified separately
- The Modesty Panels can only be specified below a single-sided High Rectangular Table (THTS)

**Casual  
Modesty Panel Style  
(Shown)**

- Two modesty panels are available:
  - Solid or Metal Modesty Panels (THCMS, THCMM)
- Can be specified Casual or Flush mounted on these products
- Specified width of modesty panel must equal width of worksurface



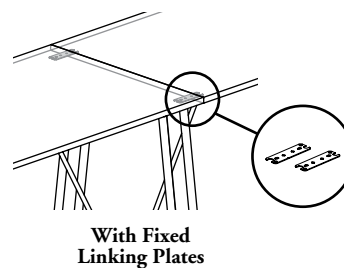
**Modesty Panel under  
High Rectangular  
Table – Single-Sided  
(THTS)**

## linking options

❗ Only permanent linking application is available

For permanent configuration, worksurfaces can be linked together using Fixed Linking Plates

**Permanent Applications**



**With Fixed  
Linking Plates**

For Adaptable Legs details; see page 61

For Modesty Panel details; see page 63

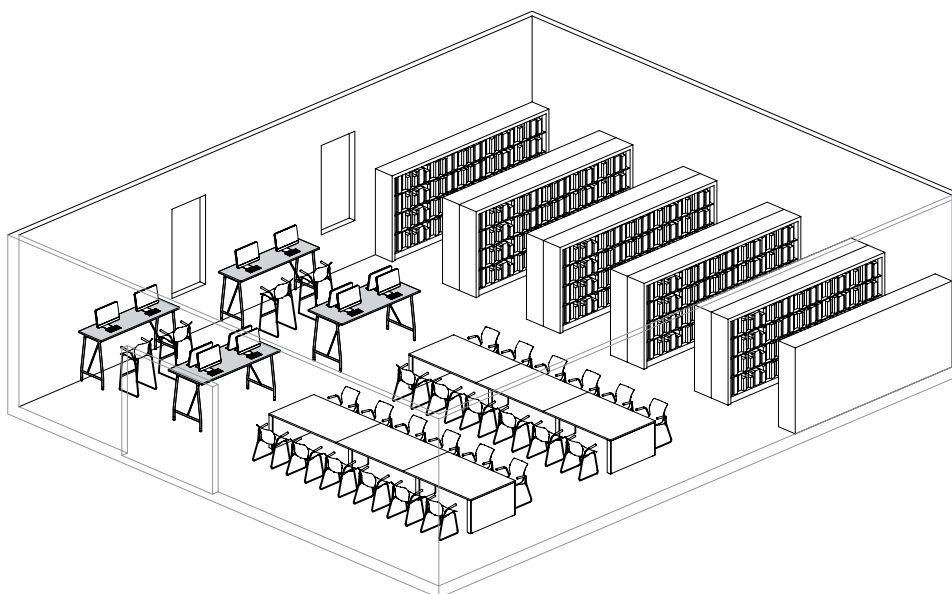
For worksurface linking applications; see page 71

## planning with high rectangular tables

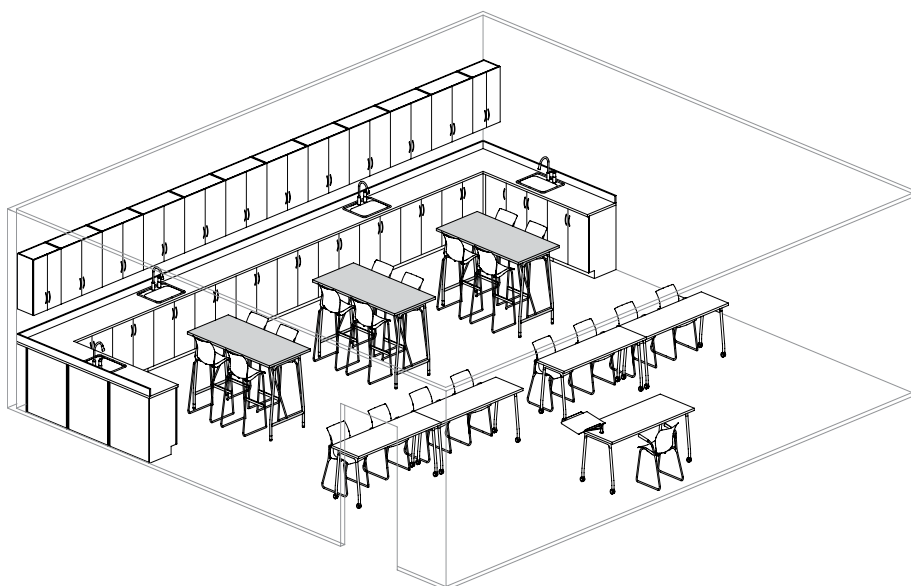
### typical applications

- ❗ The size of room and the number of people to be seated must be considered when specifying the tables
- The following examples illustrate typical applications of research station, laboratory learning room, café & lounge, cafeteria & dining, etc.

### research station



### laboratory learning room

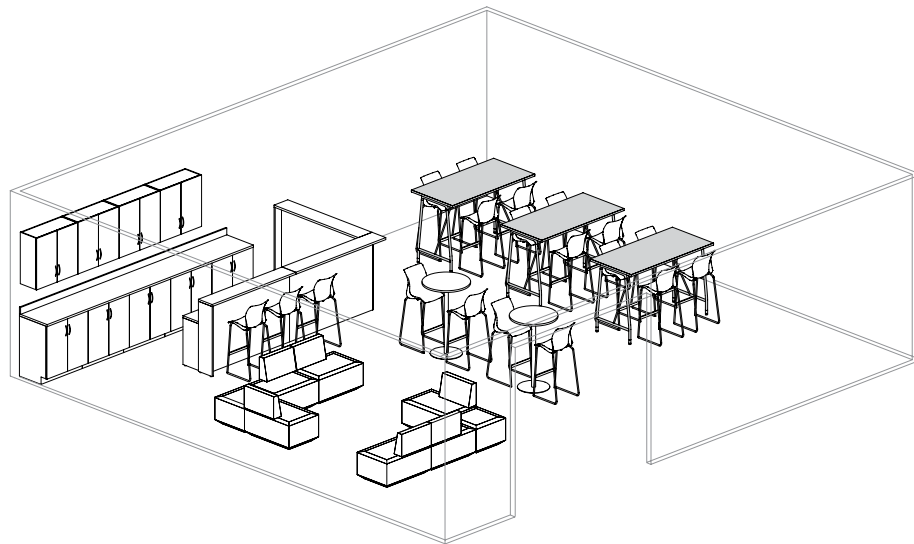




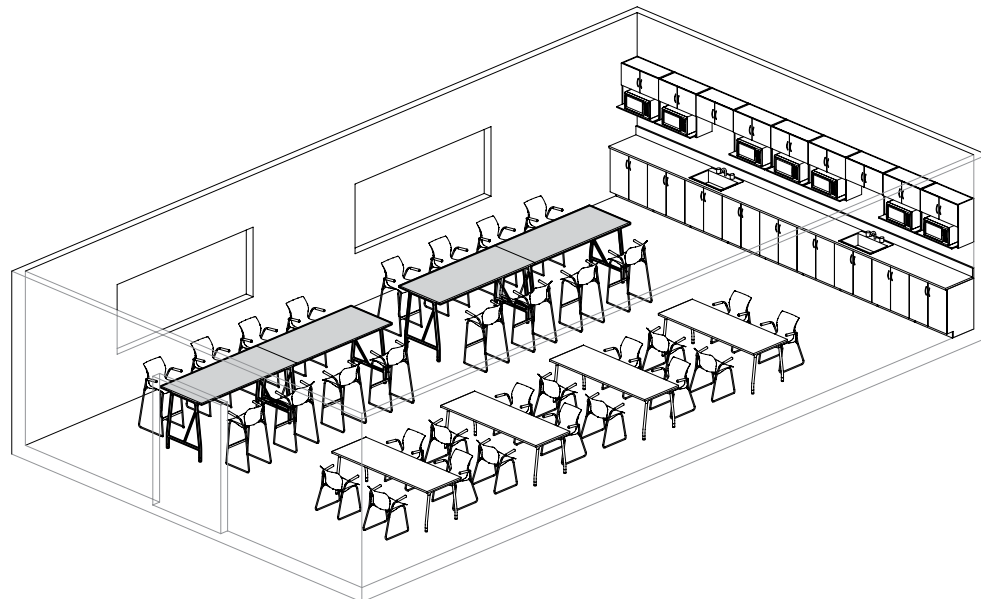
# planning with high rectangular tables (continued)

typical applications (continued)


café & lounge



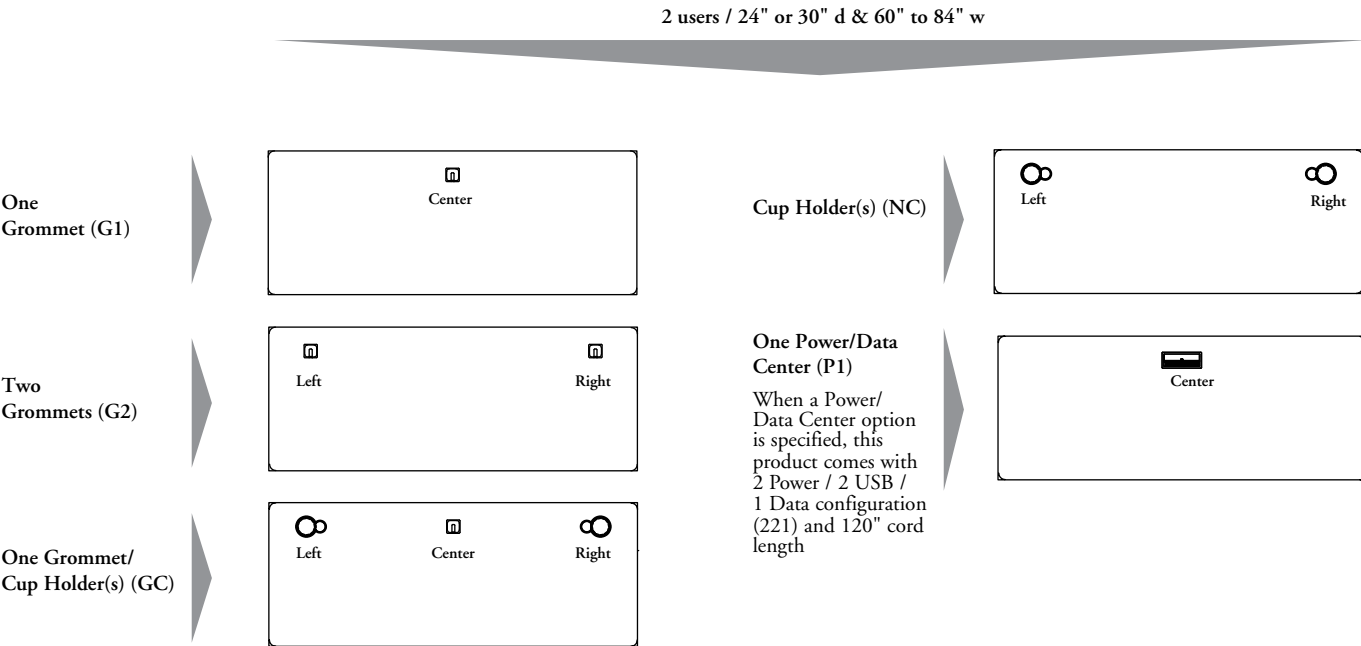
cafeteria & dining



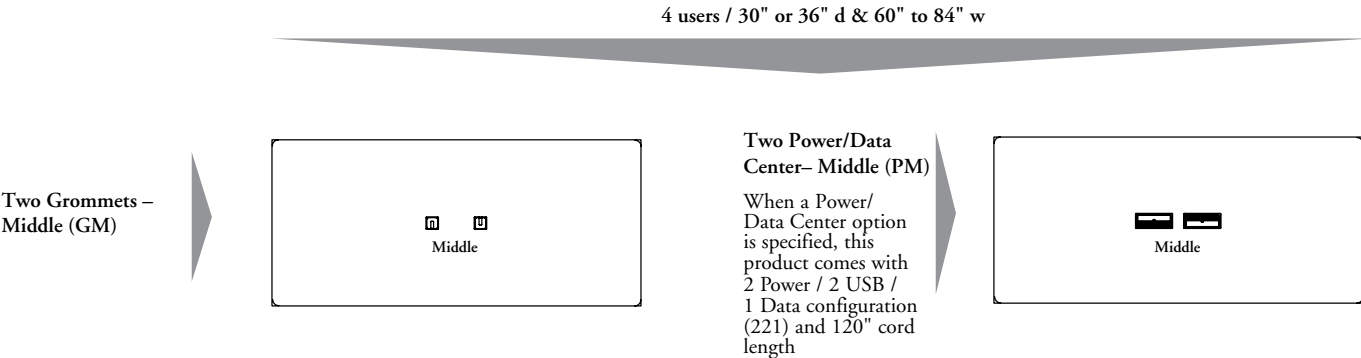
# planning with grommets & accessories for high rectangular tables

- 
- Grommet and Accessory style should be determined at time of specification. The surface will come with pre-drilled holes to ease the installation
  - The accessories can also be specified separately for on-site retrofit
  - They are located along width of the worksurface and are ideally suited for single or multiple users

High Rectangular Table (THTS)



High Rectangular Team Table (THTD)



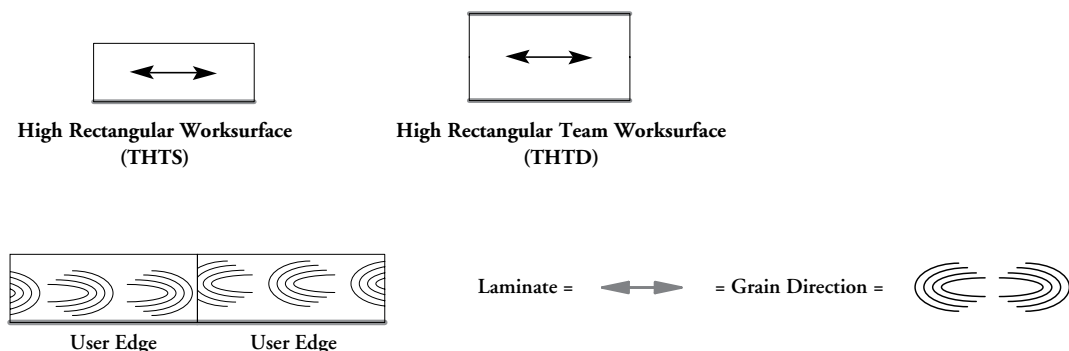
For Cup Holder details; see page 78

For Grommet or Power Data Center details; see Lighting, Electrics & Communications section

# high rectangular tables grain/pattern direction

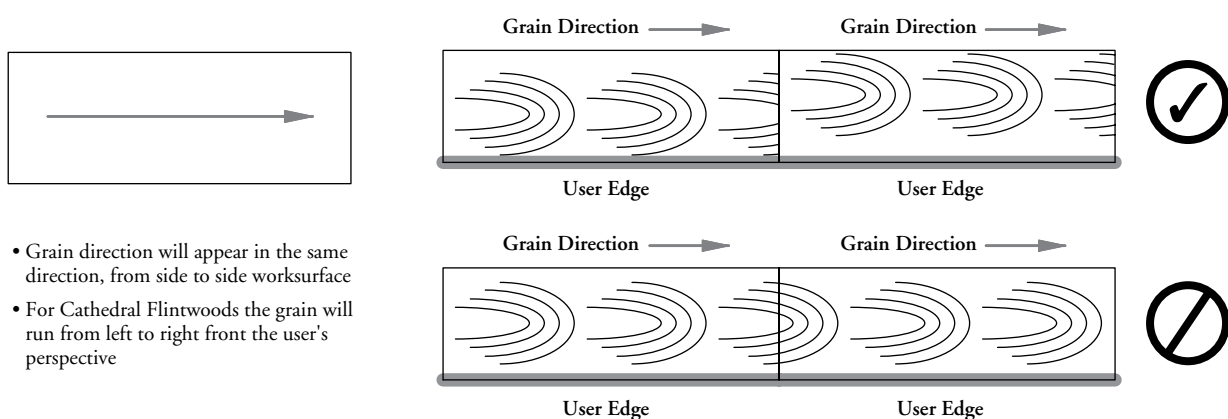
## lamine worksurface grain/pattern direction

- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern direction of Laminate is **not** "centered" and grain direction can appear in different direction from side-to-side worksurface
- Shading indicates user edge



## flintwood worksurface grain/pattern direction

- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered" and **do not** continue over multiple tables
- Applies to Flintwood (Standard and Cathedral)



- Grain direction will appear in the same direction, from side to side worksurface
- For Cathedral Flintwoods the grain will run from left to right front the user's perspective

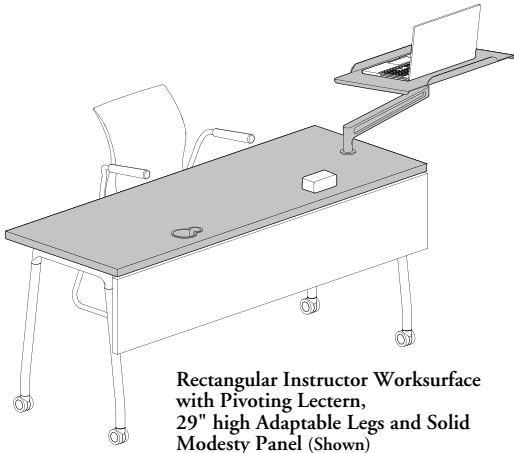
Flintwood = = Grain Direction =

For finishes; see page 164

# rectangular instructor worksurface basics

This table gives a worksurface to the instructor and can be acessorised with pivoting lectern.

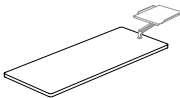
- ❗ Supports, modesty panels and linking options are **not** included with worksurface and can be specified separately
- All dimensions are actual



### worksurface shapes

❗ The following worksurface must be used alone:

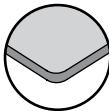
#### Rectangular Shape



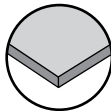
Rectanglar Instructor Worksurface (THPR)

### corner details

- Two corner details are available:
- Radius (R) (Straight Trim only)
  - Standard (S)

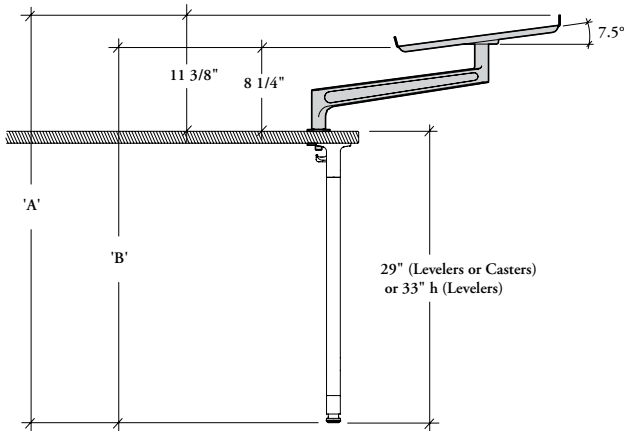


Radius (R)

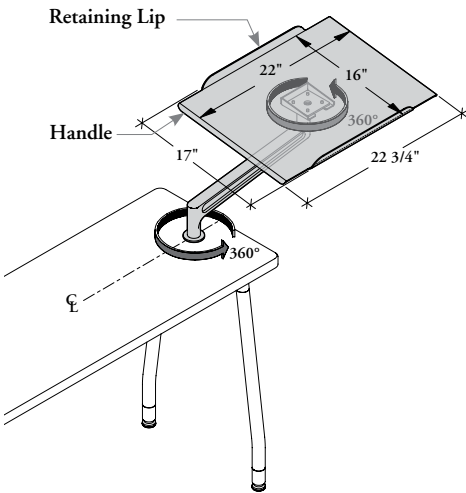


Standard (S)

### pivoting lectern details



Thickness	D (1")		M (1 3/16")	
Height	29"	33"	29"	33"
'A'	40 1/4"	44 1/4"	40 3/8"	44 3/8"
'B'	37 1/8"	41 1/8"	37 1/4"	41 1/4"



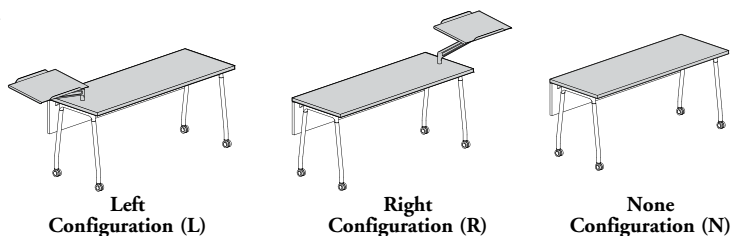
For worksurface thicknesses; see page 24

For edge trim applications; see page 162

# rectangular instructor worksurface basics (continued)

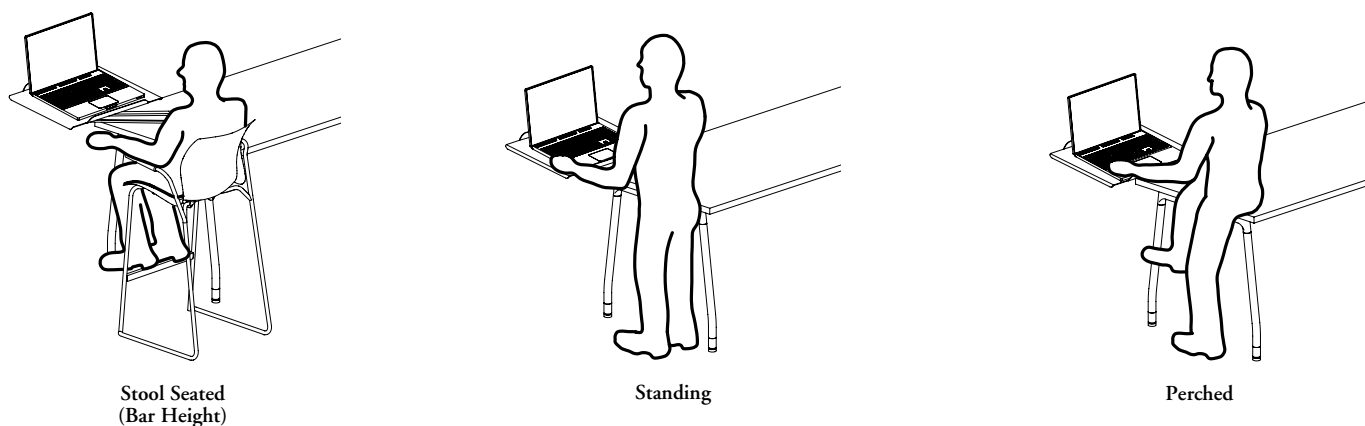
## pivoting lectern

- The Pivoting Lectern can be specified as an option on worksurface. The surface will come with pre-drilled holes to ease the installation
- Three configurations are available:
  - Left (L)
  - Right (R)
  - None (N)
- Can support up to 25 lbs maximum



## working positions

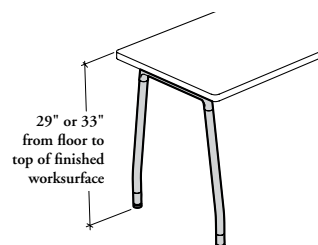
The Pivoting Lectern allows three working positions shown below:



## support options

❗ Worksurfaces must only be used with Adaptable Legs

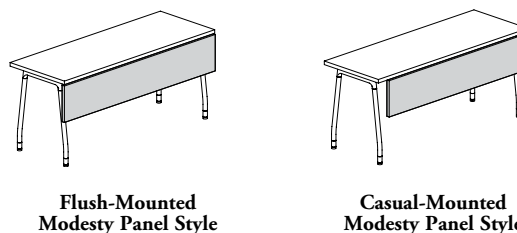
- Two heights are available:
  - 29" height (Standard)
  - 33" height (ADA)
- Lockable Casters, Levelers with Glides or ADA Extension option can be specified with this product
- A Wire Manager Cover (THEML) can be specified separately and installed along leg of the Adaptable Leg to route cables under worksurface



## modesty panels

❗ Must be specified separately

- Two modesty panels are available:
  - Solid or Metal Modesty Panels (THCLA, THCMM)
- Can be specified Casual or Flush-Mounted
- Specified width of modesty panel must equal width of worksurface

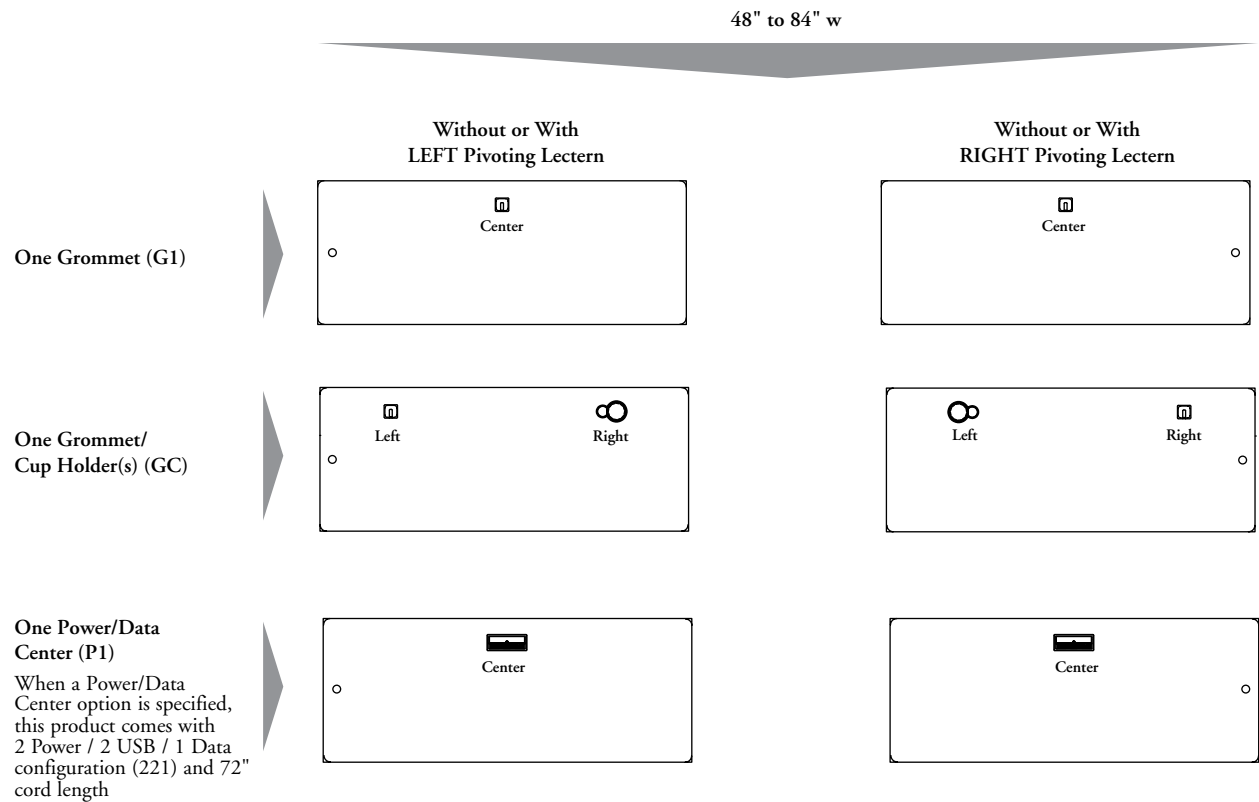


For Adaptable Legs details; see page 61

For Modesty Panel details; see page 63

# planning with grommets & accessories for rectangular instructor workspace

- Grommet and Accessory style should be determined at time of specification. The surface will come with pre-drilled holes to ease the installation
- The accessories can also be specified separately for on-site retrofit
- They are located along width of the workspace and are ideally suited for single or multiple users



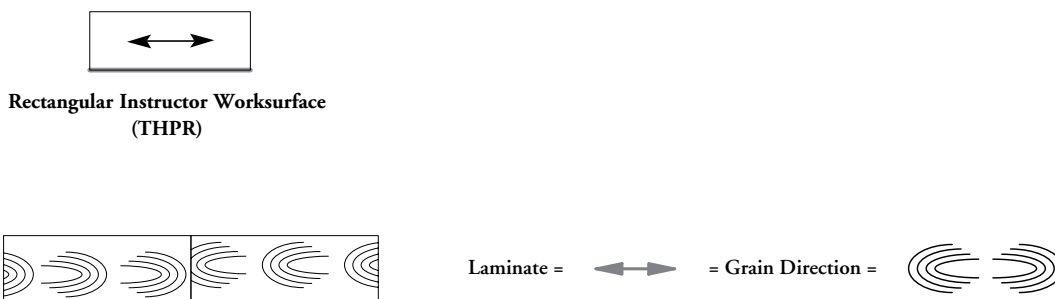
For Cup Holder details; see page 78

For Grommet or Power Data Center details; see Lighting, Electrics & Communications section

# rectangular instructor worksurface grain/pattern direction

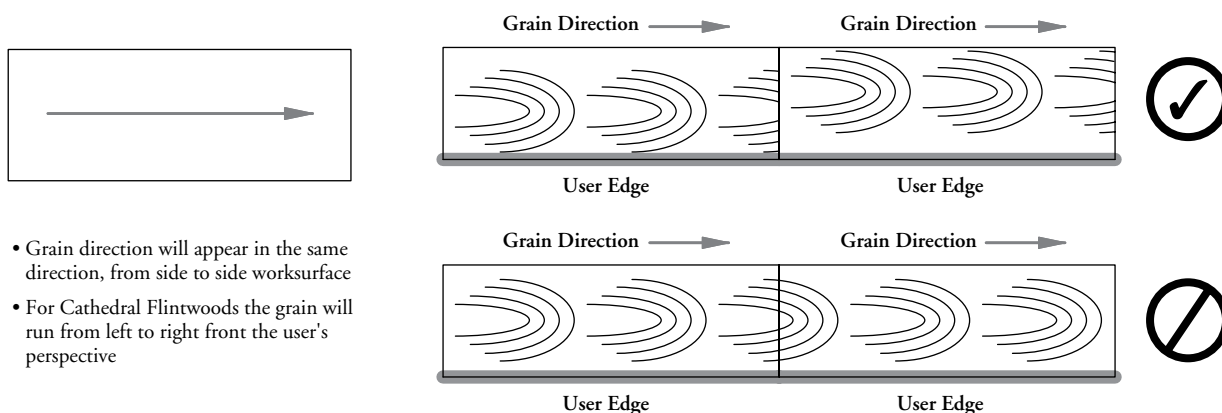
## lamine worksurface grain/pattern direction

- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern/grain direction of Lamine are **not** "centered"
- Shading indicates user edge



## flintwood worksurface grain/pattern direction

- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered" and **do not** continue over multiple tables
- Applies to Flintwood (Standard and Cathedral)



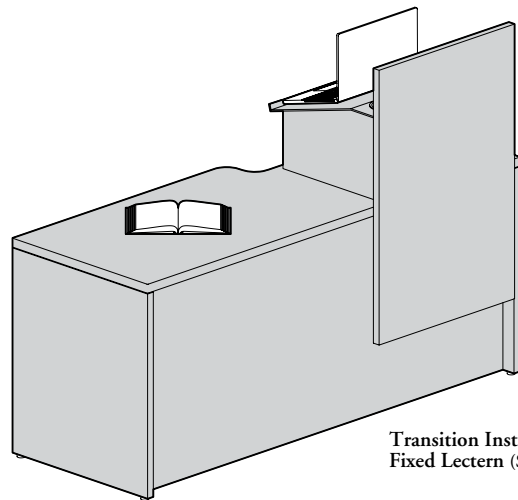
- Grain direction will appear in the same direction, from side to side worksurface
- For Cathedral Flintwoods the grain will run from left to right front the user's perspective

Flintwood = [single arrow] = Grain Direction = [wavy pattern]

## instructor desk basics

The instructor table or desk is the central piece of a learning room to create different dynamic including discussion, groupwork and technology interaction.

⚠ All dimensions are actual

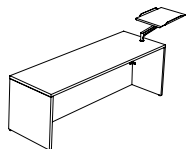


Transition Instructor Desk with Fixed Lectern (Shown)

- ⚠ Desks are shipped knock down
- The following desks can only be used alone:

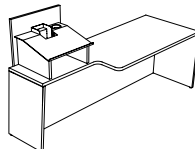
The desks come with a worksurface, two full gables and a full-height modesty panel

Rectangular Desk Shape



Rectangular Instructor Desk (THPD)

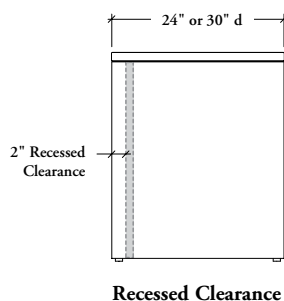
Transition Desk Shape



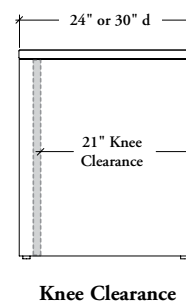
Transition Instructor Desk with Fixed Lectern (THPT)

### recessed modesty panel

- Only available in full-height
- No grommet on modesty panels



Recessed Clearance



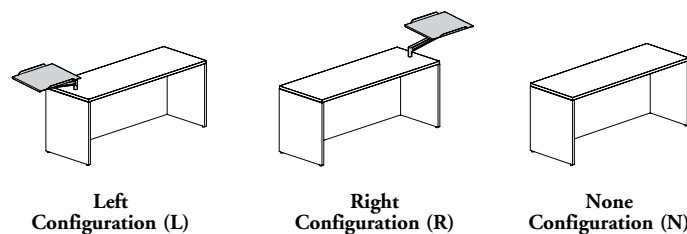
Knee Clearance



## instructor desk basics (continued)

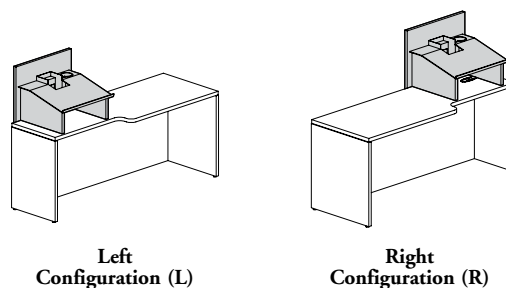
### pivoting lectern

- The Pivoting Lectern can be specified as an option on Rectangular Instructor Desk (THPD) only. The surface will come with pre-drilled holes for easy installation
- Three configurations are available:
  - Left (L)
  - Right (R)
  - None (N)
- Can support up to 25 lbs maximum

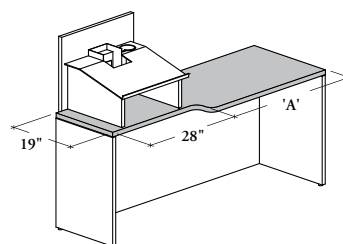


### fixed lectern

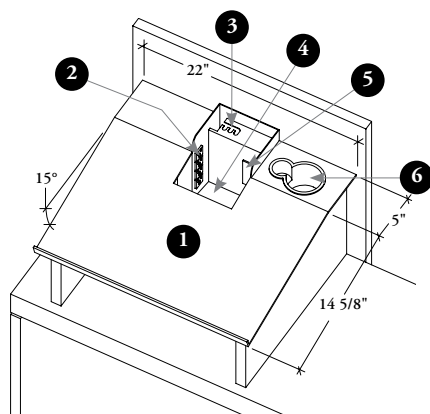
- Only included with Transition Instructor Desk (THPT) and gives a freestanding worksurface to the instructor presentation
- Two configurations are available:
  - Left (L)
  - Right (R)
- The worksurface comes with an Elliptical Grommet under the fixed lectern
- The 8" opening between worksurface top and metal shelf can accommodate laptop, tablet, paper, etc.
- The case is shipped assembled and only the front panel must be installed on-site.



- When a Fixed Lectern is mounted on Transition Instructor Desk, the Fixed Lectern is 28" wide



Width	Work. Space ('A')
60"	32"
66"	38"
72"	44"
78"	50"
84"	56"



- The lectern comes with following components:

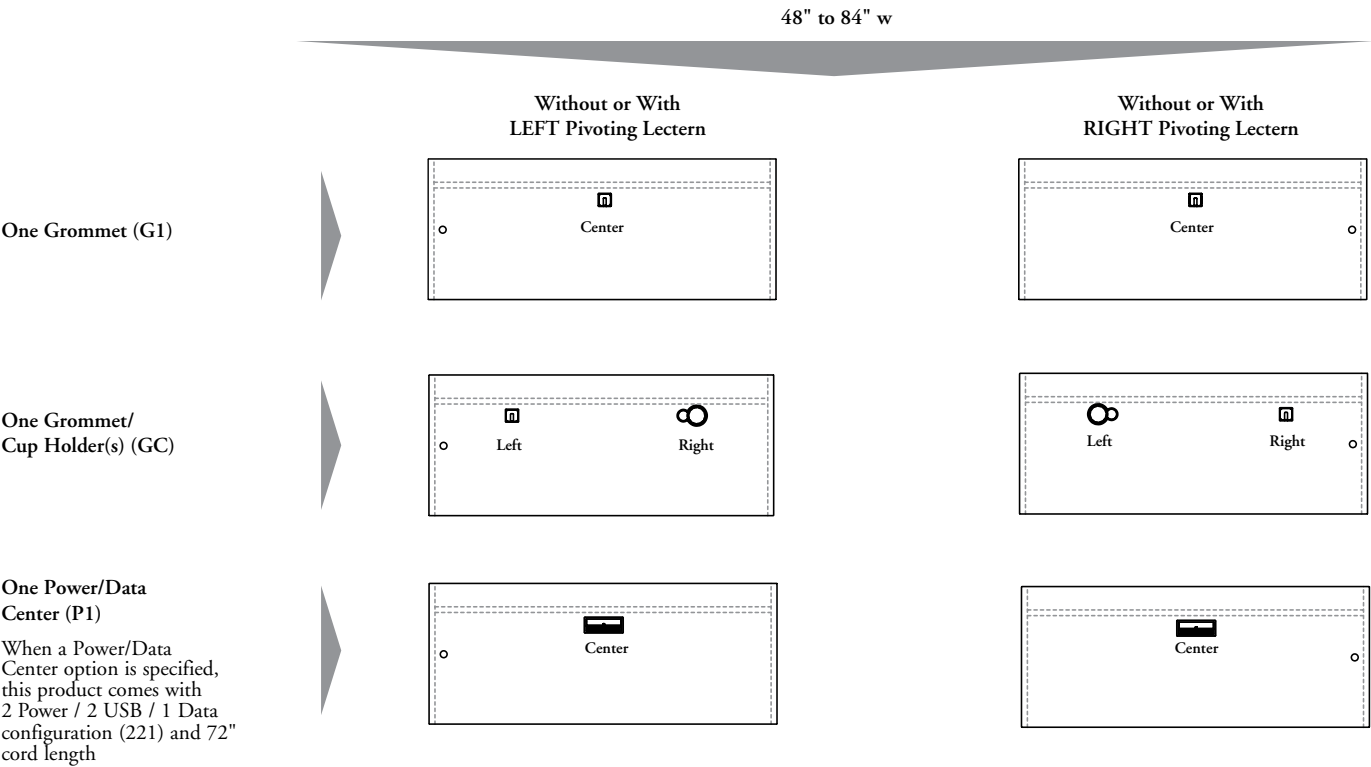
- 1 A shelf
- 2 An Underworksurface Plug-In Power Bar with 180" cord length always positioned to left side and the power bar can be removed easily and without tool using two knobs
- 3 Three wire management slots
- 4 Storage space for excess cable
- 5 Data Box with Blank Data Faceplate
- 6 A Cup Holder (positioned on the right side)

For Pivoting Lectern details; see page 46

# planning with grommets & accessories for instructor desk

- ❗ Grommet and Accessory style should be determined at time of specification. The surface will come with pre-drilled holes to ease the installation
- The accessories can also be specified separately for on-site retrofit
- They are located along width of the worksurface and are ideally suited for single or multiple users

## Rectangular Instructor Desk (THPD)



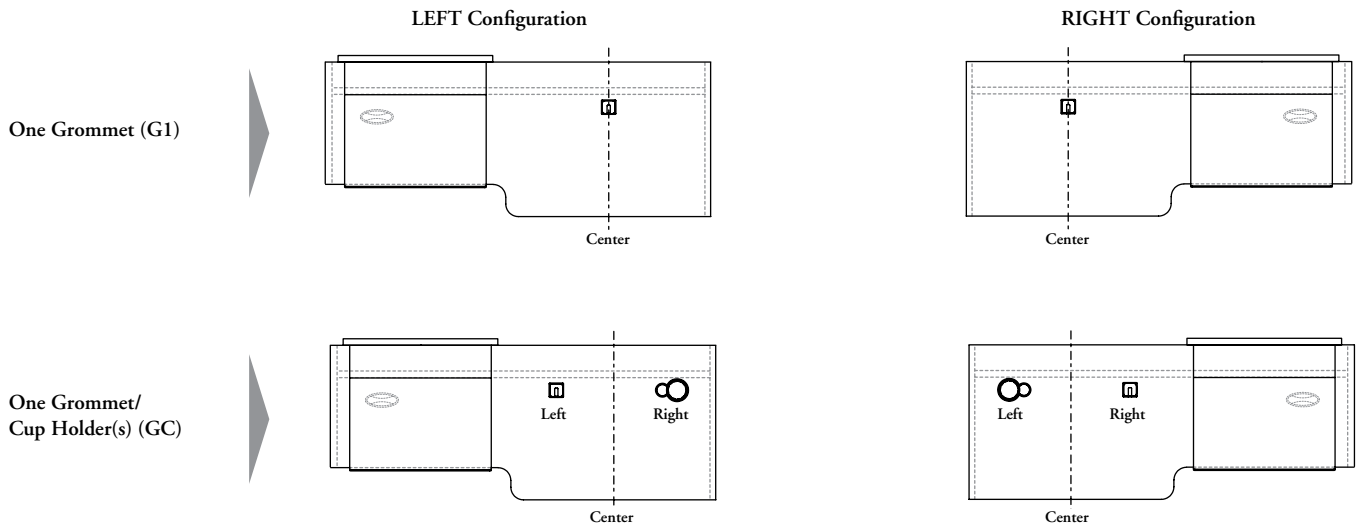
For Cup Holder details; see page 78

For Grommet or Power Data Center details; see Lighting, Electrics & Communications section

# planning with grommets & accessories for instructor desk (continued)

## Transition Instructor Desk with Fixed Lectern (THPT)

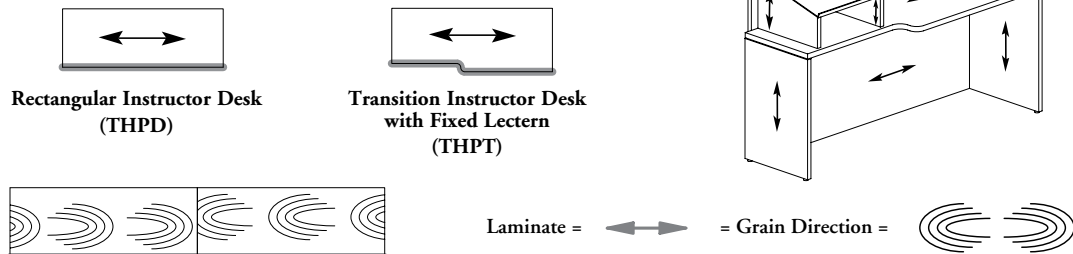
60" to 84" w



## instructor desk grain/pattern direction

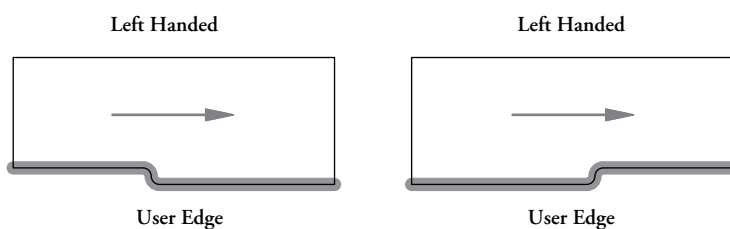
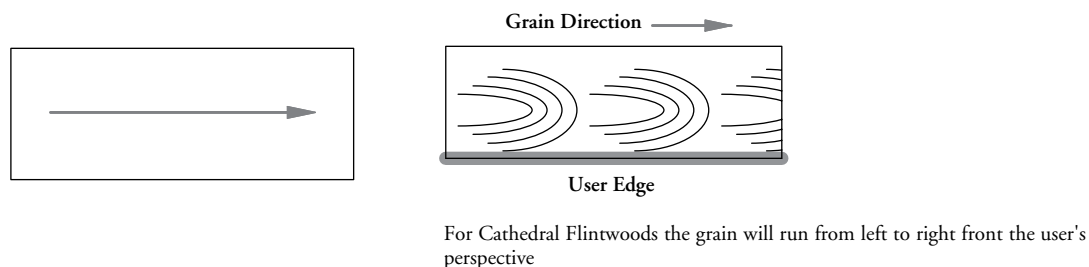
### laminite surface grain/pattern direction

- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern/grain direction of Laminate are **not** "centered"
- Shading indicates user edge

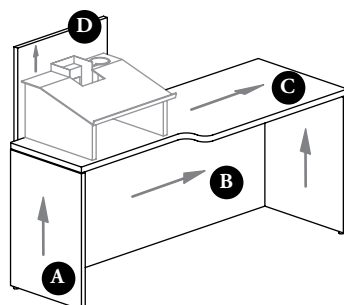


### flintwood surface grain/pattern direction

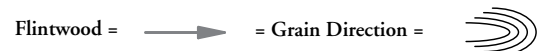
- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered"
- Applies to Flintwood (Standard and Cathedral)



Regardless of worksurface handedness, grain direction from left to right from the user's perspective



- Grain direction on Supports and Modesty Panel is always vertical
- For Cathedral Flintwoods the grain runs from bottom to top
- There is no matching grain across Support (A), Modesty Panel (B), Worksurface (C) and Front Fixed Lectern (D)



For finishes; see page 164

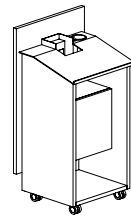


## lectern podium basics

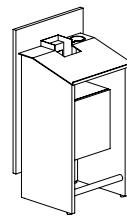
This product gives a worksurface and storage to the instructor.

- ❗ The Lectern Podium comes fully assembled, except the front panel
- All dimensions are actual

- Two configurations are available:
  - Mobile (M)
  - Stationary (S)
- The mobile configuration comes with four lockable casters
- The levelers or casters **cannot** be interchanged
- Leveling range is 3 1/2"



Mobile (M)



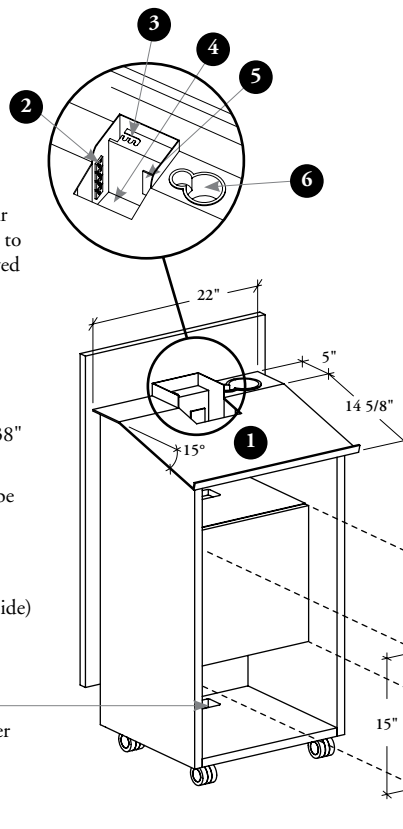
Stationary (S)

### lectern podium anatomy

#### Lectern Top

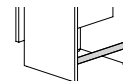
The lectern comes with following components:

- 1 A shelf
- 2 An Underworksurface Plug-In Power Bar with 180" cord length always positioned to left side and the power bar can be removed easily and without tool using two knobs
- 3 Three wire management slots
- 4 Storage space for excess cable
- 5 Data Box with Blank Data Faceplate
  - Data opening dimension is 2.71" x 1.38" (69 mm x 35 mm)
  - Voice/data faceplates and jacks (must be field supplied and installed) and Management Clips can be specified separately
- 6 A Cup Holder (positioned on the right side)



#### Cable Pass-Through

Routes power bar cable to power source



#### Footrest

- Only available with Stationary Configuration
- Footrest tube is 1 3/8" diameter

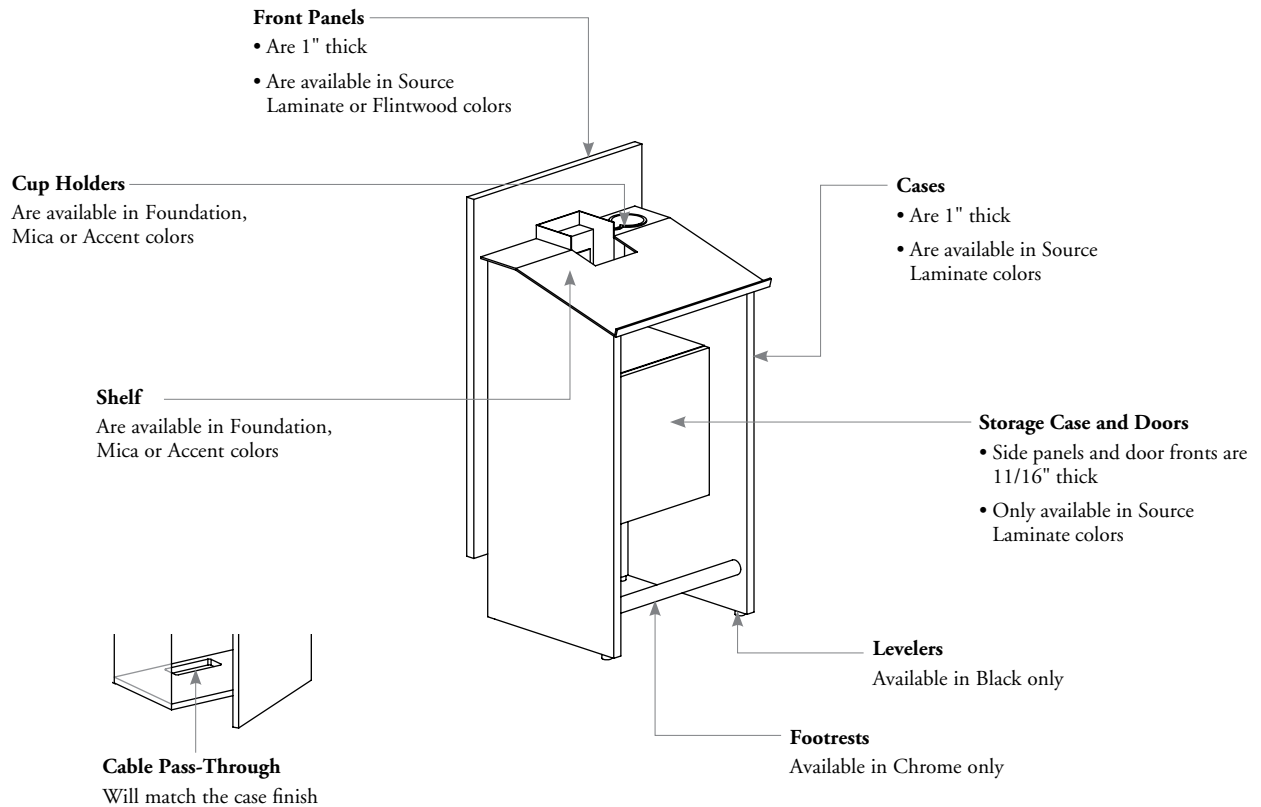
#### Storage

The door comes with a lock and no touch latch

## lectern podium basics (continued)

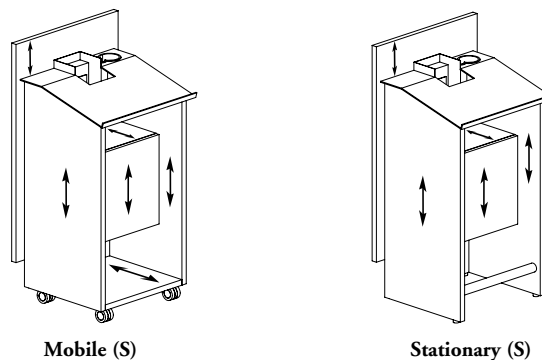
### lectern finishes

- ❗ Edges of all Solid components are protected with a solid plastic edge



### grain direction

- ❗ Only vertical grain direction is available



supports, screens &  
accessories



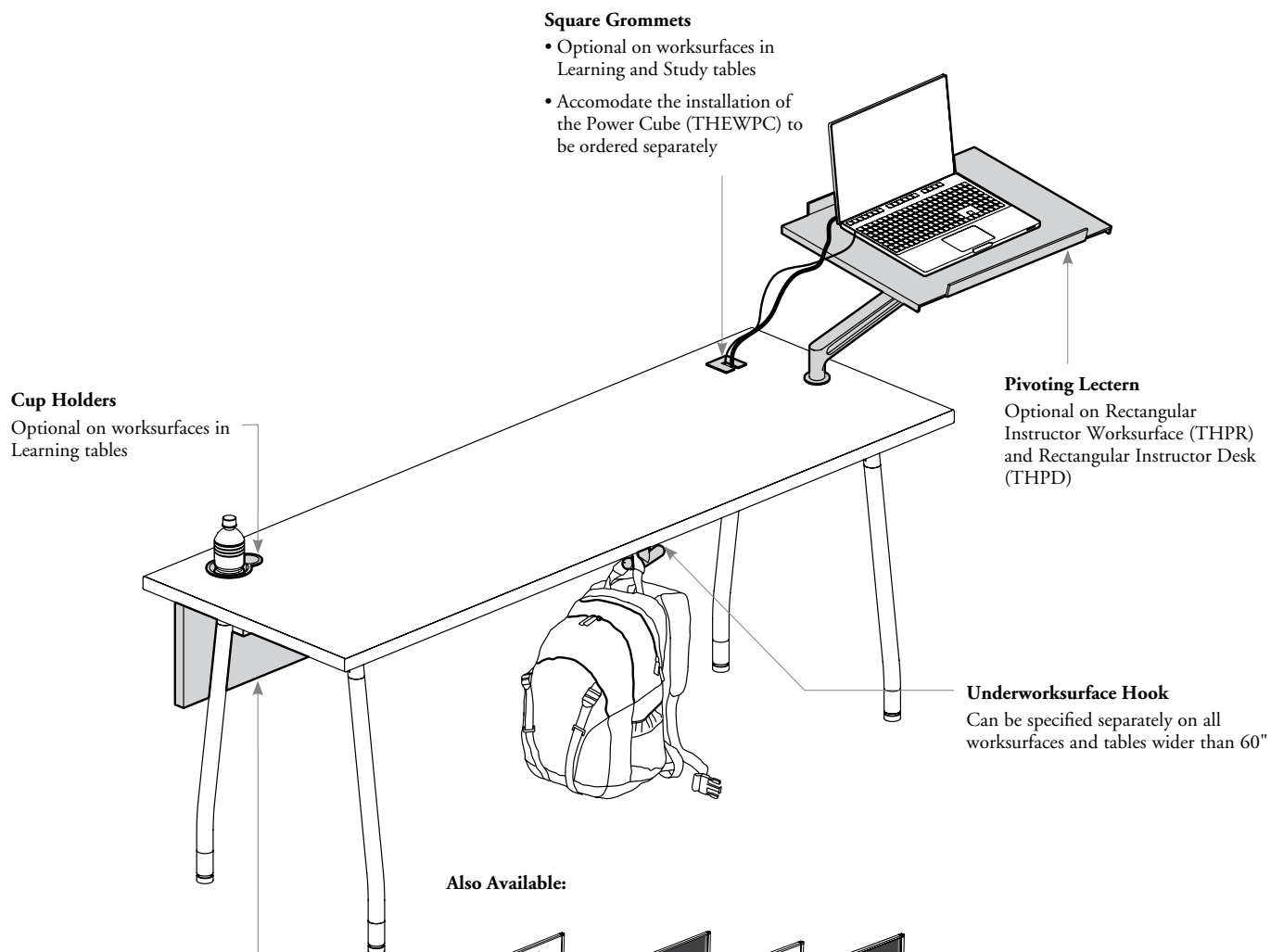
# supports, screens & accessories

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WORKSURFACE UTILITY ACCESSORY BASICS . . . . .	78
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## understanding accessories

The collection offers a complete selection of educational furniture for space organization and the use of technology to promote learning.

- Quantity and position of Grommet/Accessories vary, refer to the Compatibility Chart on individual product for details
- Linking device can be specified separately. Refer to the Supports & Accessories section for details



# adaptable leg basics

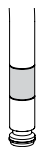
These leg supports allow mobile or stationary tables with many glide options.



- Can be specified on Learning Worksurfaces only
- The accessories below are **not** applicable on Rectangular Flip-Top Tables
- Can be specified as an option and is **not** included with worksurfaces
- **Cannot** be interchanged with legs on the High Rectangular Tables or the Rectangular Flip-Top Tables
- All dimensions are actual

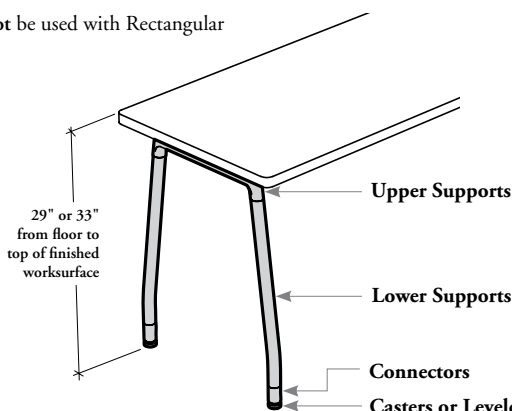
## adaptable leg anatomy

- Two heights are available:
  - 29" height (Standard)
  - 33" height (ADA)
- A Wire Manager Cover (THEML) can be specified separately and installed along leg of the Adaptable Leg to route cables under worksurface
- 33" high Adaptable Leg with casters **cannot** be used with Rectangular Instructor Worksurface (THPR)



### ADA Adaptable Legs

- When 33" height option is specified, the leg comes with two 4" ADA Height Extension
- 29" height leg can be modified at 33" by using the ADA Extension Kit (THCLE offer separately)



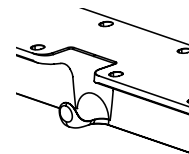
Upper Supports

Lower Supports

Connectors

Casters or Levelers (Shown)

- Casters and Levelers can be specified on all leg height
- Caster has a 60 mm diameter
- Leveler has a leveling range of 1 1/2"



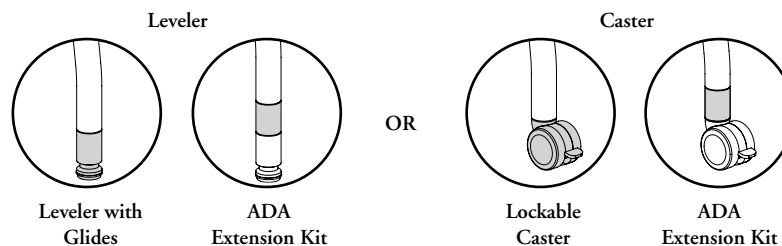
### Integrated Backpack Hook

Upper section of Adaptable Leg comes with a hook

- Casters (THCLC) or Levelers (THCLK) can also be specified separately

## levelers & casters application details

- The levelers or lockable casters can be interchanged, when applicable:



- Can be ordered with Levelers (L) or lockable casters (C)
- When casters are specified, all casters will be lockable
- Three glide options are available:
  - Levelers – Felt Glides (F)
  - Levelers – PTFE Glides (P)
  - Levelers – Steel Glides (S)

see details, refer on page 76

Applicable with following worksurfaces:

- Rectangular Worksurface (THWR)
- Connecting Trapeze Worksurface (THWC)
- Trapeze Worksurface (THWT)
- Rectangular Team Worksurface (THWD)
- Rectangular Instructor Worksurface (THPR)

- Applicable with all worksurfaces, except for Connecting Trapeze Worksurface (THWC)

- ADA Extension Kit with Caster **cannot** be installed on 20" deep Adaptable Leg

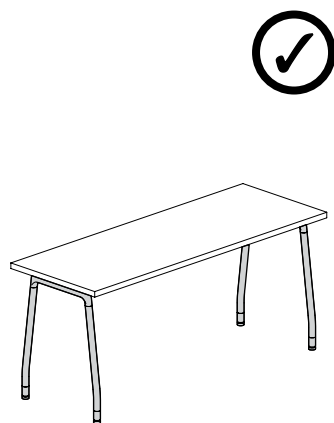
- ADA Extension Kit **cannot** be installed on Adaptable Leg with casters when installed on Rectangular Instructor Worksurface (THPR)

For finishes; see page 164

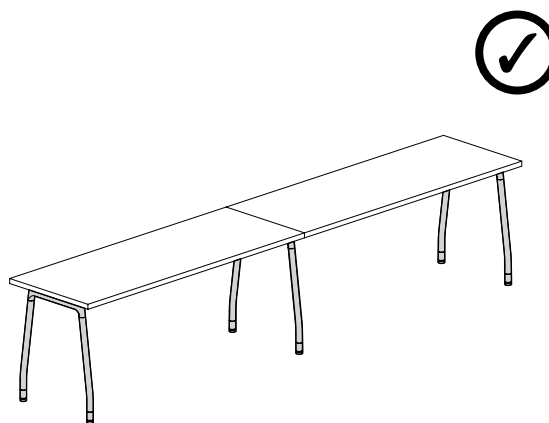
## planning with adaptable legs

### adaptable leg applications

- ❗ The legs must be specified the same depth as the worksurfaces, except for the 36" depth that is specified with the 30" depth Adaptable Leg
- Can be used on standard or shared workspace

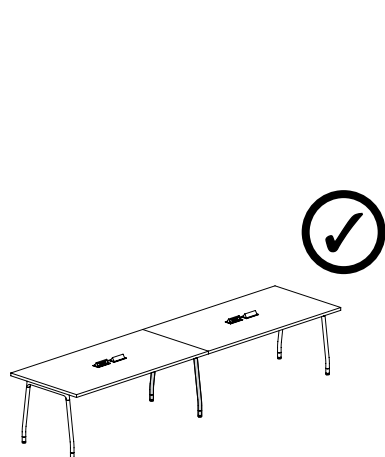


Standard Position

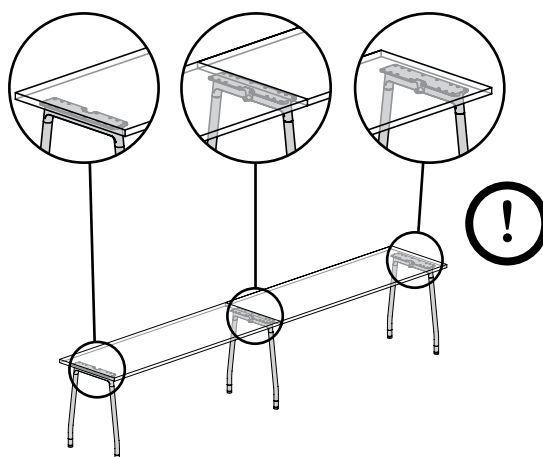


#### Shared Position

- For permanent configurations the worksurfaces must be linked together. Use an Adaptable Leg in shared position between two worksurfaces, when applicable
- **Not** all worksurfaces can be connected together, refer to linked typical applications on page 28

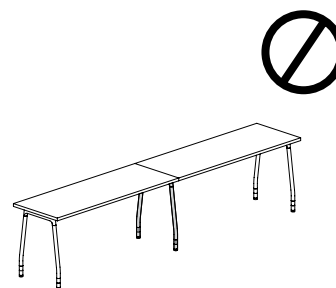


**Rectangular Team Worksurface**  
Shared Adaptable Leg can be installed on Rectangular Team Worksurface (THWD)



#### Integrated Backpack Hooks on Upper Support

An Adaptable Leg can be installed in shared position, in this application backpack hook is only available on one side



#### Worksurfaces with ADA Adaptable Legs

**Cannot** be specified shared with 33" high ADA Adaptable Leg

# modesty panel basics

Thesis offers modesty panels mounted under the worksurface/table between supports to provide seated privacy.

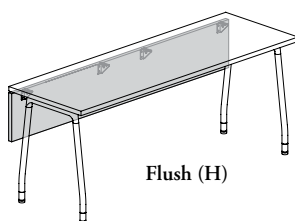
- ❗ To determine size and compatibility between modesty panels and worksurfaces/tables, refer to the Compatibility Chart available on following page
- Modesty panels do **not** provide structural support
- Stability restrictions apply, refer to Table Screens & Modesty Panels Stability Chart on page 70
- All dimensions are actual

## modesty panel types

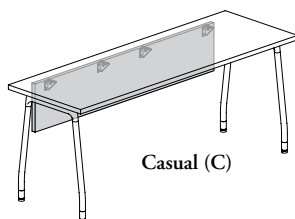
- Are available in Solid or Metal
- Metal is available in Solid style only
- Available with or without a built-in cable tray; the Cable Tray (THEMW) can also be specified separately
- Cannot** be specified under a Rectangular Team Worksurface
- To select the correct dimension of modesty panel, refer to the Modesty Panel Compatibility Chart. Actual width will differ depending the worksurface/table chosen

### Modesty Panels (THCMS, THCMM)

- Two Modesty Panel styles are available:
  - Casual (C)
  - Flush (F)
- Can be specified on:
  - Rectangular Worksurface (THWR) (Shown)
  - High Rectangular Table (THTS)
  - Rectangular Instructor Worksurface (THPR)
- Only the Casual Modesty Panel style can be specified on Trapeze Worksurface (THWT)



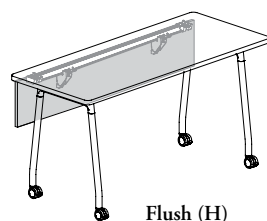
Flush (H)



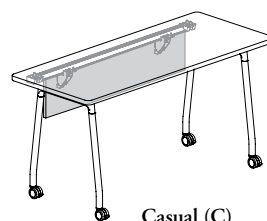
Casual (C)

### Modesty Panels for Flip-Top Table (THCFS, THCFM)

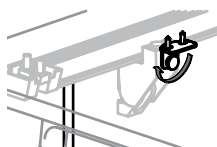
- Two Modesty Panel styles are available:
  - Casual (C)
  - Flush (F)
- Can be specified on:
  - Rectangular Flip-Top Table (THFRS)
  - Rectangular Flip-Top Table with Glass Top (THFRG)
- Include a securing device to lock activation handle on Flip-Top Tables



Flush (H)

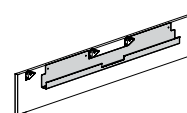
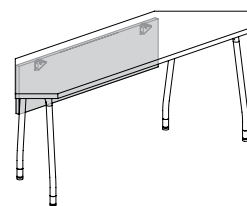


Casual (C)



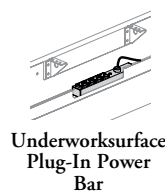
### Connecting Trapeze Modesty Panels (THCCS, THCCM)

- Can only be specified on Connecting Trapeze Worksurface (THWC)
- This modesty panel is available in flush position only

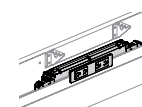


### Built-In Cable Tray

- Can be specified as an option on modesty panel to manage cables coming from worksurface level
- Not** available on Modesty Panels for Flip-Top Table
- Thesis electrical products such as Underworksurface Plug-In Power Bar (THEPP) or Power Box (THEPB) can be installed on a modesty panel



Underworksurface Plug-In Power Bar



Power Box

For finishes; see page 164

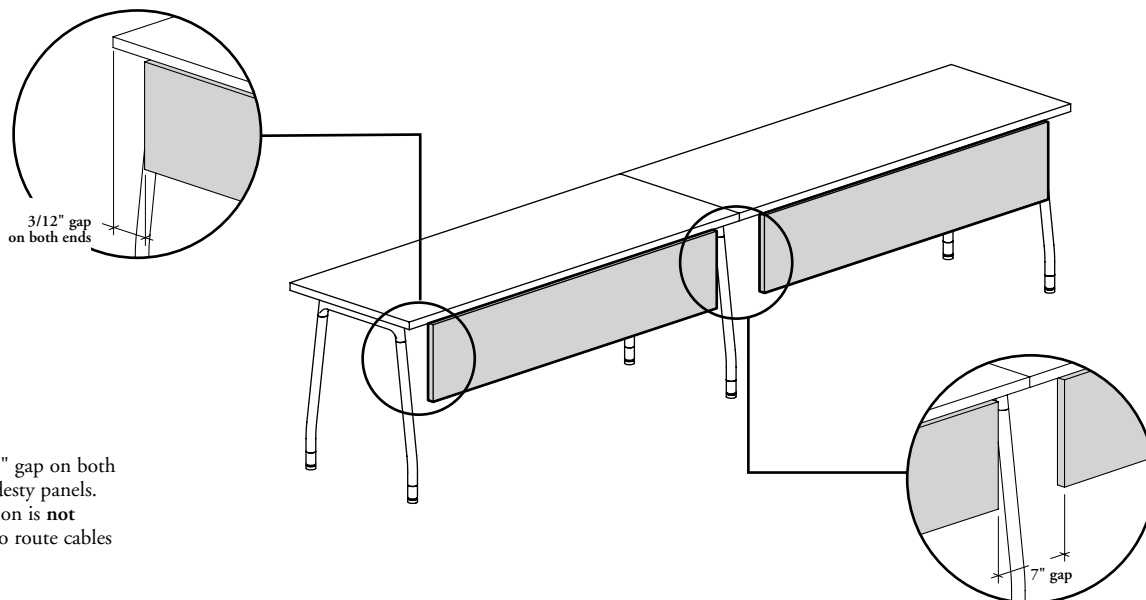
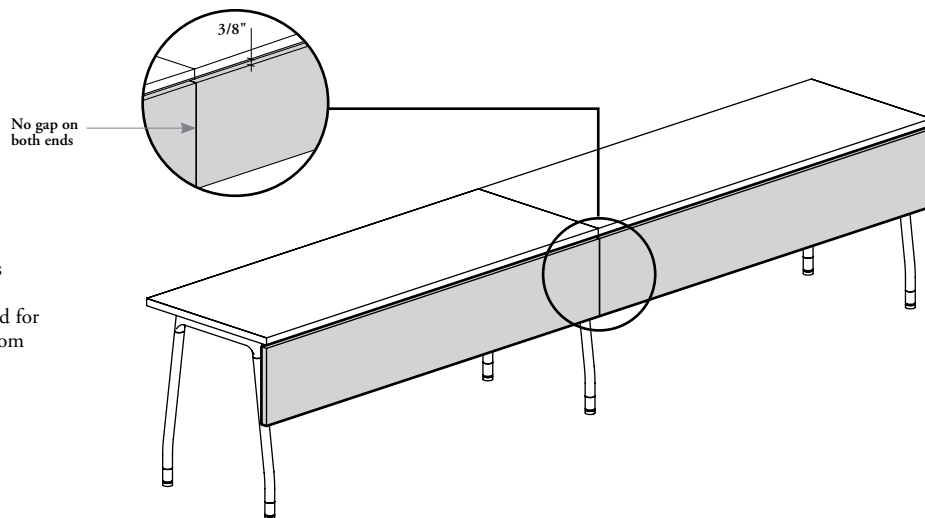
## modesty panel basics (continued)

### casual or flush configuration

- When tables are connected with Fixed Linking Plates, the flush or casual style can be specified on modesty panel
- Only Casual modesty panel can be used to allow access and movement of the Casual Linking Device
- A 3/8" gap between Modesty Panel and worksurface allows cable management

#### Flush Style

There is **no** gap on both ends of the modesty panels. This configuration is recommended for routing and manage cables from one table to another



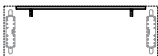
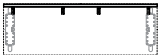
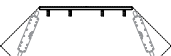



#### Casual Style

There is a 3 1/2" gap on both ends of the modesty panels. This configuration is **not** recommended to route cables between tables

# modesty panel compatibility chart


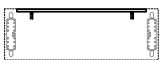
The chart below determines compatibility between Modesty Panels and Worksurfaces/Tables.

## modesty panel widths

worksurface/table widths		Casual Modesty Panel (THCMSC, THCMMC)						Flush Modesty Panel (THCMSF, THCMMF)		Flush Modesty Panel for Connecting Trapeze (THCCSC, THCCMC)		Flush or Casual Modesty Panel for Flip-Top Table (THCFSE, THCFMF, THCFSC, THCFMC)	
Rectangular Worksurface (THWR)	 Casual Position	36"	36"						36"				
		42"	42"						42"				
		48"	48"						48"				
		54"	54"						54"				
	 Flush Position	60"	60"						60"				
		66"	66"						66"				
		72"	72"						72"				
		78"	78"						78"				
84"	84"						84"						
Connecting Trapeze Worksurface (THWC)	 Flush Position	36"									n/a		
		42"									42"		
		48"									48"		
		54"									54"		
		60"									60"		
		66"									66"		
Trapeze Worksurface (THWT)	 Casual Position	Angle	15°		30°		45°		60°				
		Depth	24"	30"	24"	30"	24"	30"	24"	30"			
		48"	42"	36"	36"	n/a	n/a	n/a	n/a	n/a			
		54"	48"	42"	42"	36"	36"	n/a	n/a	n/a			
		60"	54"	48"	48"	42"	42"	36"	36"	n/a			
		66"	60"	54"	54"	48"	48"	42"	42"	36"			
		72"	66"	60"	60"	54"	54"	48"	48"	42"			
		78"	72"	66"	66"	60"	60"	54"	54"	48"			
		84"	78"	72"	72"	66"	66"	60"	60"	54"			
		Rectangular Flip-Top Tables (THFRS or THFRG)	 Casual Position	42"									
48"										48"			
54"										54"			
60"										60"			
 Flush Position	66"											66"	
	72"											72"	
	78"											78"	
	84"											84"	

# modesty panel compatibility chart (continued)

## modesty panel widths

worksurface/table widths		Casual Modesty Panel (THCMSC, THCMMC)	Flush Modesty Panel (THCMSF, THCMMF)	Flush Modesty Panel for Connecting Trapeze (THCCSC, THCCMC)	Flush or Casual Modesty Panel for Flip-Top Table (THCFSF, THCFMF, THCFSC, THCFMC)
High Rectangular Table (THTS)		60"	60"	60"	
	Casual Position	66"	66"	66"	
		72"	72"	72"	
		78"	78"	78"	
		84"	84"	84"	
	Flush Position				
Rectangular Instructor Worksurface (THPR)		48"	48"	48"	
	Casual Position	54"	54"	54"	
		60"	60"	60"	
		66"	66"	66"	
		72"	72"	72"	
		78"	78"	78"	
		84"	84"	84"	
	Flush Position				



# back & lateral table screens basics

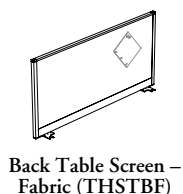
Thesis offers back and lateral table screens mounted on the rectangular worksurface to provide visual and territorial privacy.



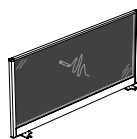
- Can only be applied to Rectangular Worksurface (THWR) with 29" Standard Height Adaptable Leg
- Only applicable with 1 3/16" (M) worksurface thickness and with standard corners
- Are **not** compatible with other worksurface and leg styles
- Other restrictions apply, refer to Planning with Back & Lateral Table Screens on the following page

## table screen types

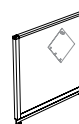
- Two styles are available:
  - Back Table Screen
  - Lateral Table Screen
- Are available in Fabric or Glass
- Fabric screens come with:
  - Two-sided with same fabric
  - Tackable worksurface on both sides
- Glass screens come with:
  - Non-Magnetic Glass (G) only
  - Two 5/32" (4 mm) thick Frost Single-Sided etched tempered glass facing inward of screen assembly or Back-Painted tempered glass
  - Back-Painted can be used as a writable worksurface. Only dry erasable markers can be used
- Must be specified according to worksurface width or depth



Back Table Screen –  
Fabric (THSTBF)



Back Table Screen –  
Glass (THSTBG)



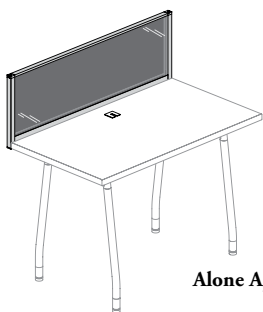
Lateral Table Screen –  
Fabric (THSTLF)



Lateral Table Screen –  
Glass (THSTLG)

### Back Table Screens – Fabric (THSTBF) or Back Table Screens – Glass (THSTBG)

- Widths include 36" – 84" (6" increments)
  - Widths are actual
- Heights include 15" or 22"
  - Height 15": is actual 14 1/2" above worksurface
  - Height 22": is actual 22" above worksurface
- Can be used alone or combined with Lateral Screens
- Can be installed in the front of the rear edge of the worksurface



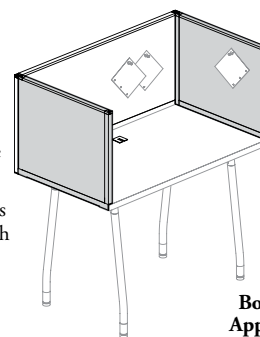
Alone Application



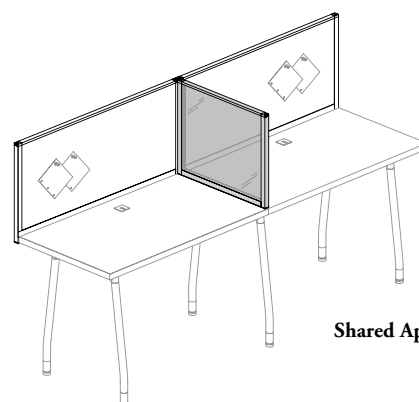
Back Table Screen  
combined with  
Lateral Table Screens  
Applications

### Lateral Table Screens – Fabric (THSTLF) or Lateral Table Screens – Glass (THSTLG)

- Depths include 24" or 30"
  - Depths are actual subtract 1/8"
- Heights include 15" or 22"
  - Height 15": is actual 14 1/2" above worksurface
  - Height 22": is actual 22" above worksurface
- **Cannot** be used alone, the screens must be used in combination with a Back Table Screen
- Can be installed on both ends or shared on the top of the worksurface



Both Ends  
Applications



Shared Application

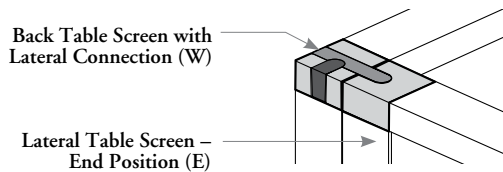
For finishes; see page 164

## planning with back & lateral table screens

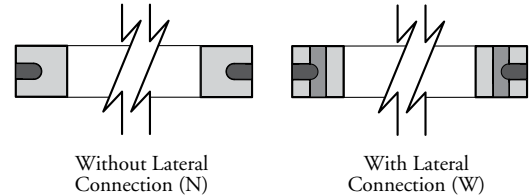
- ❗ **Cannot** be applied when 33" ADA Height Adaptable Legs are specified
- Cannot** be installed with Rectangular Flip-Top Tables, High Rectangular Tables and Rectangular Instructor Worksurface or Desk

### back table screens

- Two Lateral Screen Connections are available with Back Table Screen:
  - Without Lateral Connection (N)
  - With Lateral Connection (W)
- Lateral Connection is mandatory only when Lateral Table Screen are used in end position
- Back Table Screen must be specified the same width of the worksurface

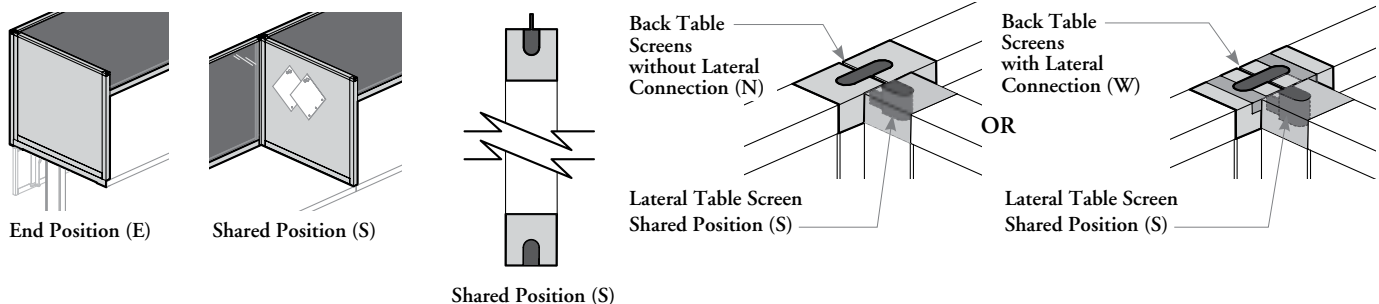


#### Lateral Screen Connection Options

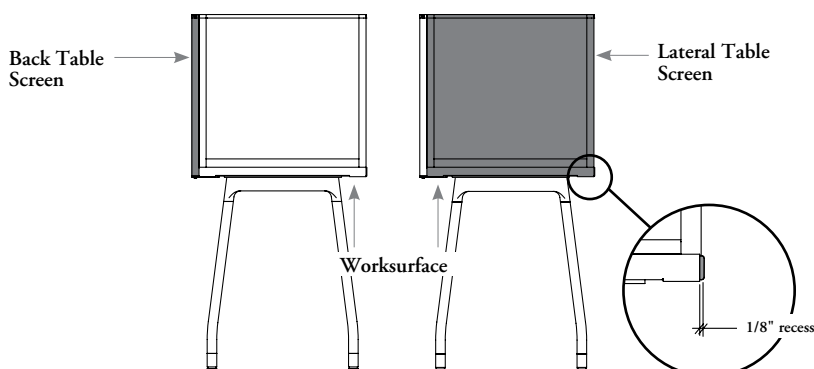


### lateral table screens

- Lateral Table Screen must be used in combination with a Back Table Screen
- Lateral Table Screen in shared position features a clip in the upper back corner to connect with the Back Table Screen. The clip is compatible with Back Table Screens with or without Lateral Connection
- Lateral Table Screen must be specified the same depth of the worksurface
- Two positions are available with Lateral Table Screen:



### back & lateral table screen applications



Back Table Screens are installed in front of the back edge without any gap

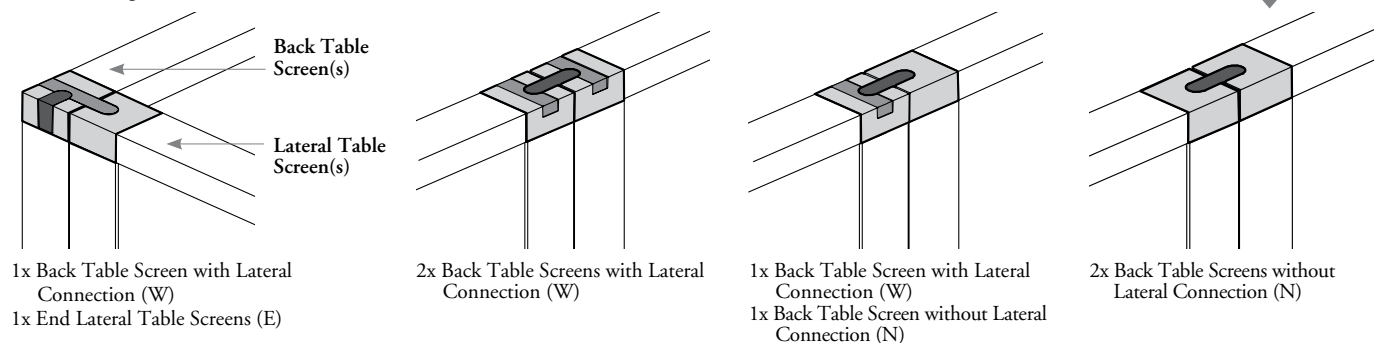
Lateral Table Screens End Position (E) is on the top of worksurface. Shared Position (S) is installed over the seam of two worksurfaces

# planning with back & lateral table screens (continued)

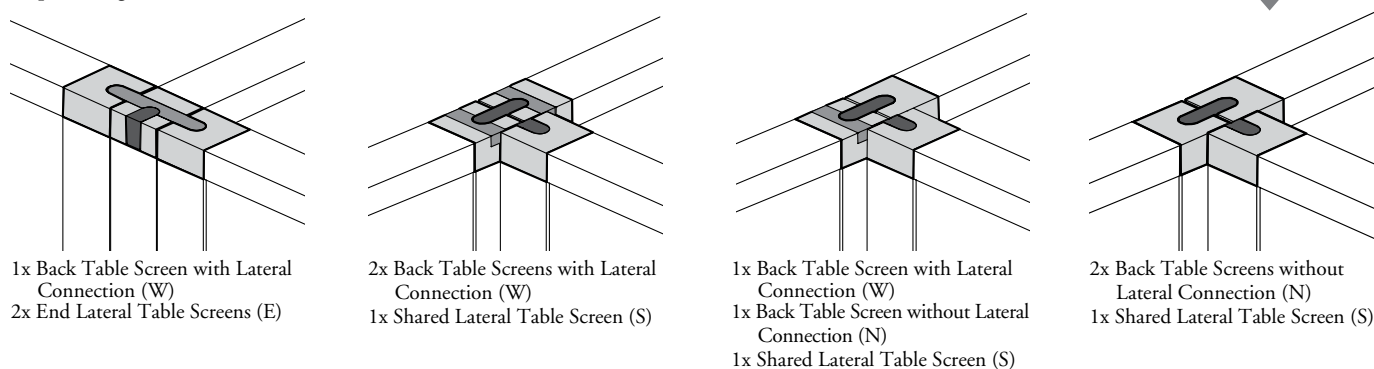
## back & lateral table screen applications (continued)

Can be linked screens using the supplied linking piece. See the different configurations below:

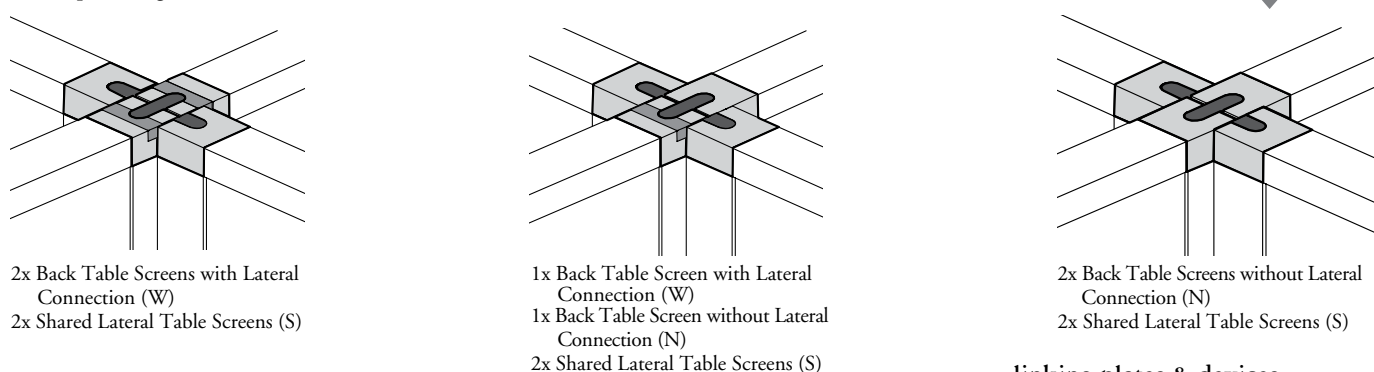
### Double Configuration



### Triple Configuration

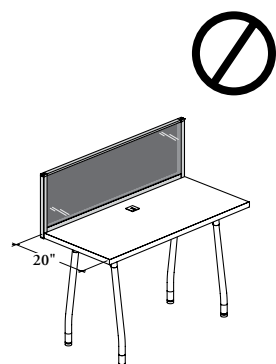


### Quadruple Configuration

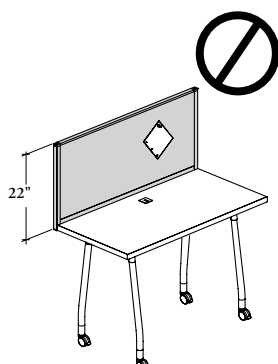


### stability restrictions

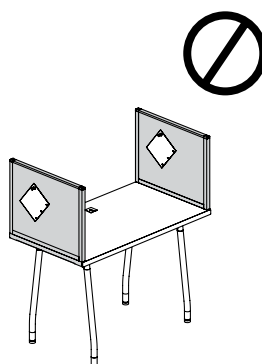
Other stability restrictions apply, refer to the Table Screens & Modesty Panels Stability Chart on page 70



Cannot be applied on 20" deep worksurfaces

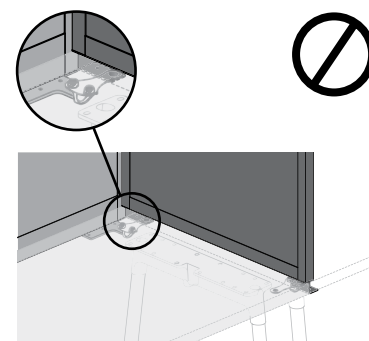


22" height cannot be used with worksurfaces where the legs are installed with casters



The Lateral Table Screen cannot be used alone. It must always be linked to a Back Table Screen

### linking plates & devices restrictions



In shared configuration, the Table Screens cannot be installed on tables, when Fixed Linking Plates or Casual Linking Devices are used, because screen brackets are interfere with linking plates or devices. Only Shared Adaptable Legs are allowed

# table screens & modesty panels stability chart

The chart below determines stability between Tables Screens and/or Modesty Panels with Worksurfaces/Adaptable Legs.

adaptable legs	20" deep worksurface	24" deep worksurface	30" deep worksurface
 <p>29" Standard Height Adaptable Legs with Levelers</p>	Modesty Panel only or No Table Screens	Modesty Panel only or 22" high Table Screens only or 15" high Table Screens + Modesty Panel	All combinations allowed
 <p>29" Standard Height Adaptable Legs with Casters</p>	Modesty Panel only or No Table Screens	Modesty Panel only or 15" high Table Screens only	Modesty Panel only or 15" high Table Screens only or 15" high Table Screens + Modesty Panel
 <p>33" ADA Height Adaptable Legs with Levelers</p>	Modesty Panel only or No Table Screens	Modesty Panel Only or No Table Screens	Modesty Panel Only or No Table Screens
 <p>33" ADA Height Adaptable Legs with Casters</p>	Modesty Panel only or No Table Screens	Modesty Panel Only or No Table Screens	Modesty Panel Only or No Table Screens

# planning with worksurface linking

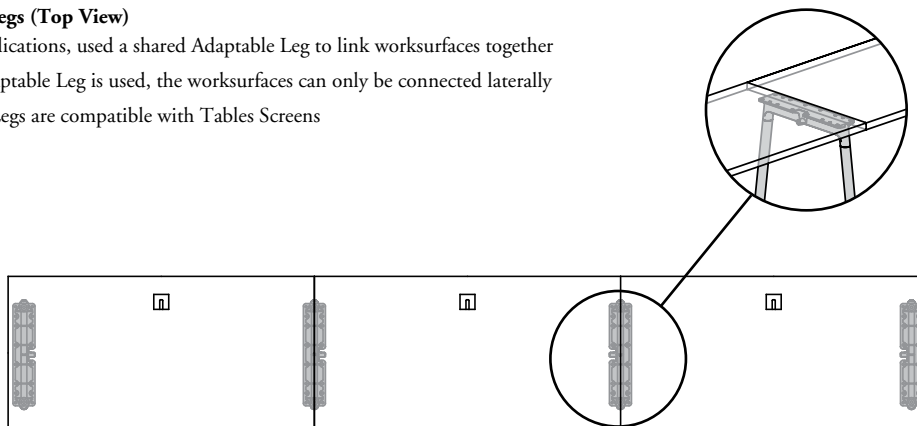
The following diagrams highlight linking options for the Thesis tables.

- ❗ Two linking configurations are available: Permanent or Casual
- Three accessory types are offered separately for linking configuration: Adaptable Leg in shared position (THCLA), Casual Linking Device (THCWQ) and Fixed Linking Plates (THCWF)
- Can be used with Learning Worksurfaces/Tables only

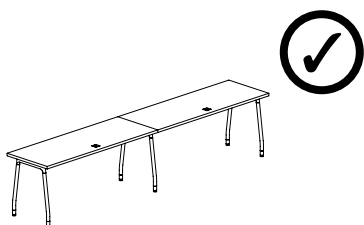
## adaptable leg applications

### Shared Adaptable Legs (Top View)

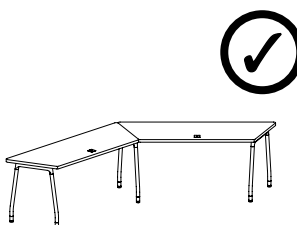
- For permanent applications, used a shared Adaptable Leg to link worksurfaces together
- When a shared Adaptable Leg is used, the worksurfaces can only be connected laterally
- Shared Adaptable Legs are compatible with Tables Screens



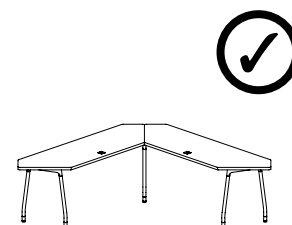
- The Rectangular (THWR), Trapeze (THWT) or Connecting Trapeze (THWC) Worksurfaces can be connected permanently together with a shared leg, when they are the same depth
- The High Rectangular Tables (THTS or THTD) and Rectangular Flip-Top Tables (THFRS or THFRG) **cannot** be used in a shared leg application
- The ADA Adaptable Leg **cannot** be used in a shared leg application



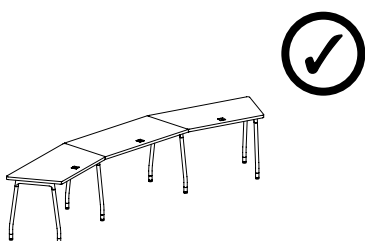
All Rectangular Worksurfaces



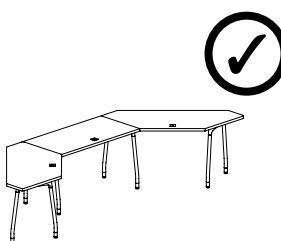
All Trapeze Worksurfaces



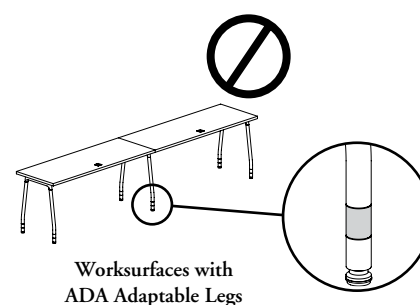
All Connecting Trapeze Worksurfaces



Trapeze and Rectangular Worksurfaces



Connecting Trapeze and Rectangular Worksurfaces

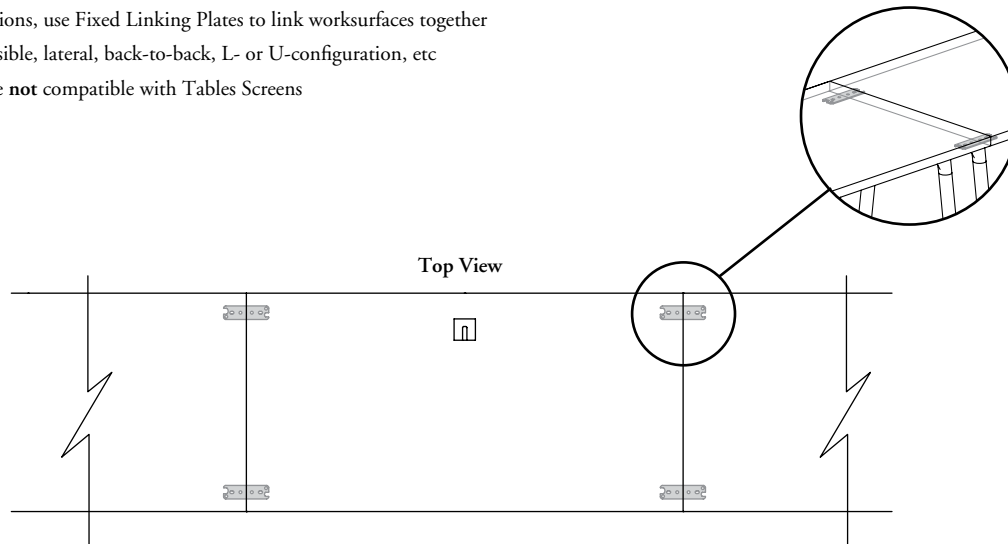


Worksurfaces with ADA Adaptable Legs

## planning with worksurface linking (continued)

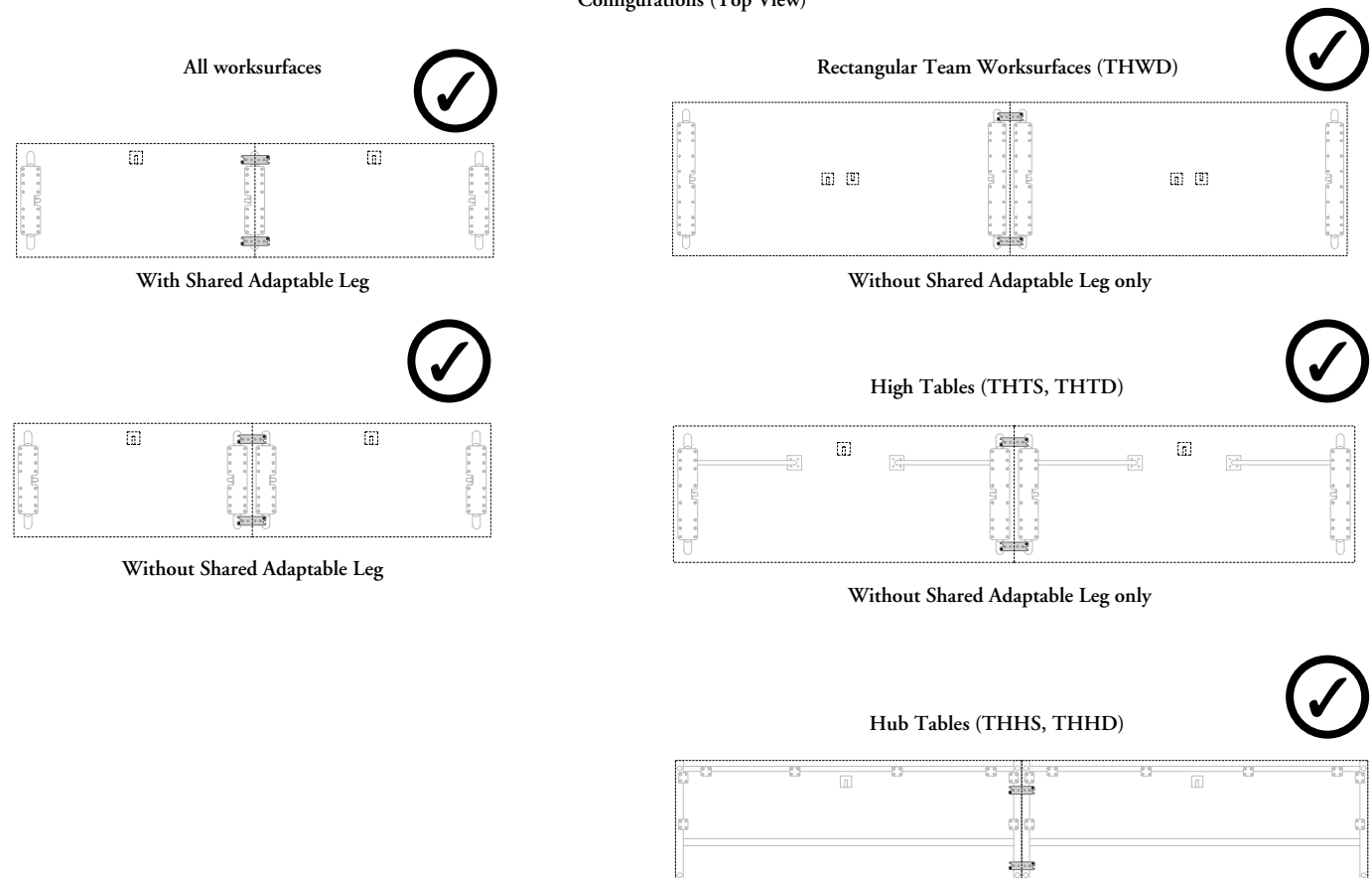
### fixed linking plates applications

- For permanent applications, use Fixed Linking Plates to link worksurfaces together
- All connections are possible, lateral, back-to-back, L- or U-configuration, etc
- Fixed Linking Plates are **not** compatible with Tables Screens



- The Rectangular (THWR), Trapeze (THWT) or Connecting Trapeze (THWC) Worksurfaces, Rectangular Team Worksurface (THWD), High Rectangular Tables (THTS or THTD) and Hub Tables (THHS, THHD) can be connected permanently together with two Fixed Linking Plates
- The Rectangular Flip-Top Tables (THFRS or THFRG) **cannot** be connected permanently together with two Fixed Linking Plates
- The Fixed Linking Plates are **not** included with the worksurface/table and must be specified separately

### Configurations (Top View)

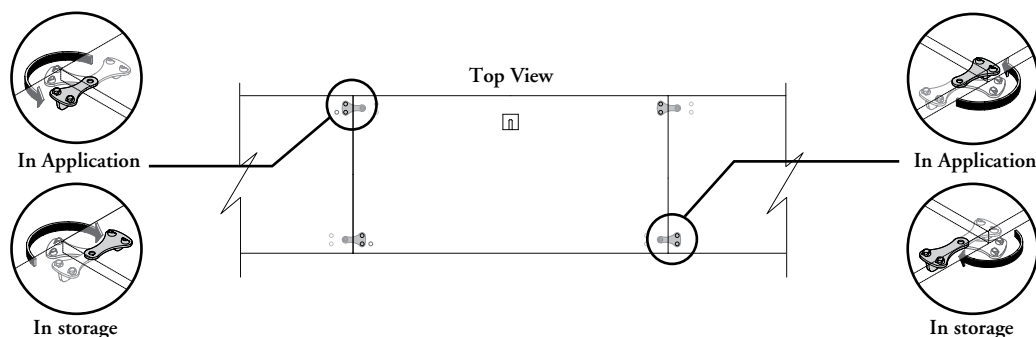


# planning with worksurface linking (continued)

## casual linking device applications

### Casual Linking Device

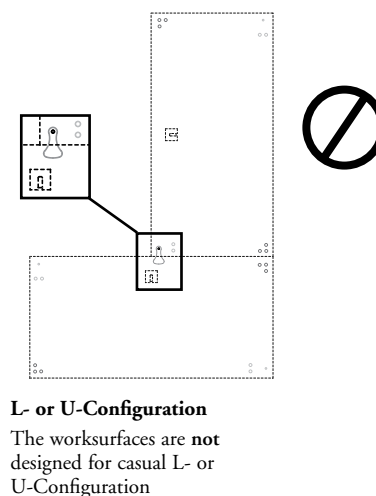
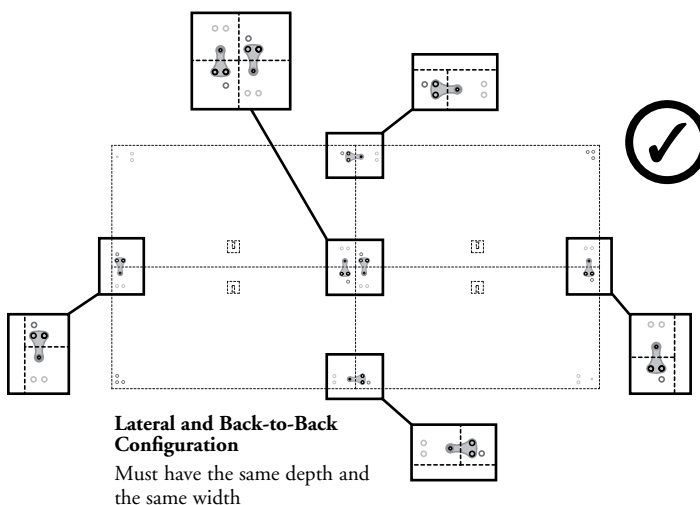
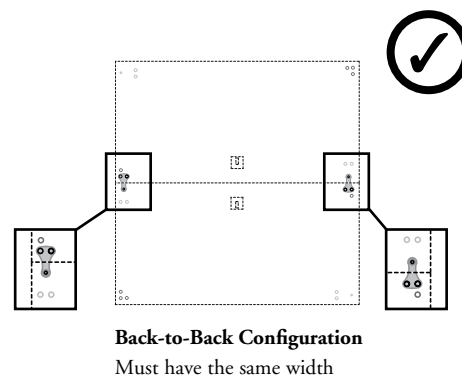
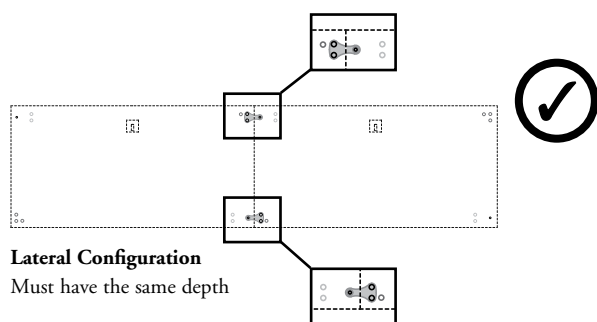
- For casual or temporary applications, worksurfaces can either be casually clustered together using the Casual Linking Device (THCWQ)
- Are used to share the worksurfaces, lateral or back-to-back configuration, when applicable
- Are **not** included with the worksurface and must be specified separately



- Only the Rectangular (THWR), Trapeze (THWT) or Connecting Trapeze (THWC) Worksurfaces, or Rectangular Flip-Top Table (THFRS or THFRG) can be connected casually together with Casual Linking Devices
- Worksurface must be connected with two Casual Linking Devices at both ends
- Only Casual modesty panel can be used to allow access and movement of the Casual Linking Device
- Casual Linking Devices are **not** compatible with Tables Screens

### Rectangular Worksurface vs Casual Linking Device (Top View)

Can be connected with another Rectangular Worksurface with the same depth and width

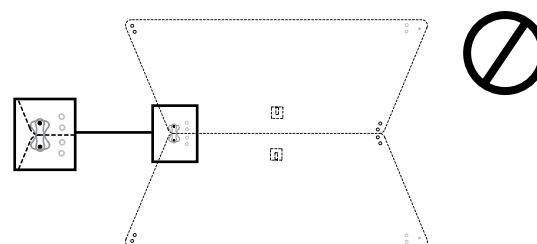
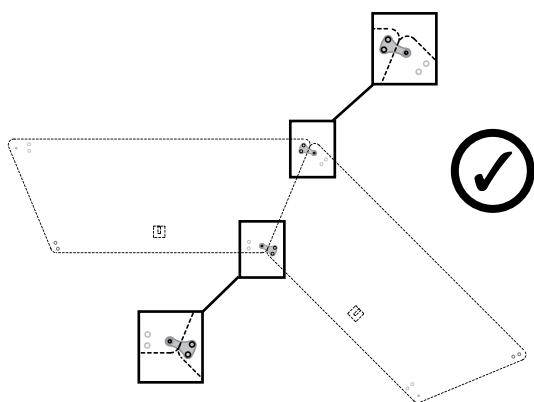


## planning with worksurface linking (continued)

### casual linking device applications (continued)

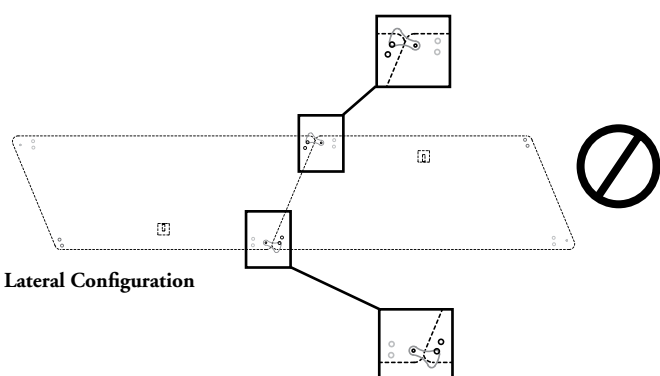
#### Trapeze Worksurface vs Casual Linking Device (Top View)

Can be connected with another Trapeze Worksurface only and must have the same depth and angle



#### Back-to-Back Configuration

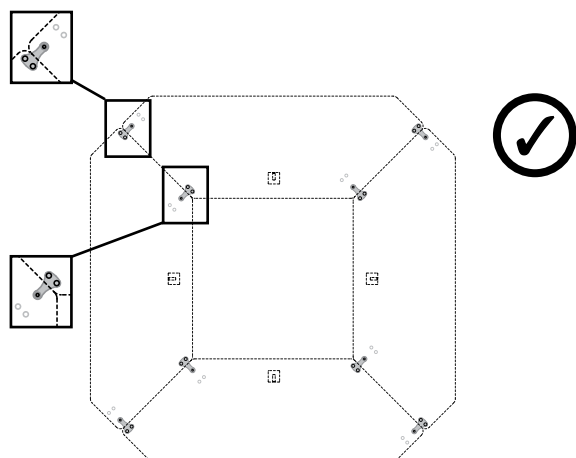
The worksurfaces are **not** designed for casual configuration



#### Lateral Configuration

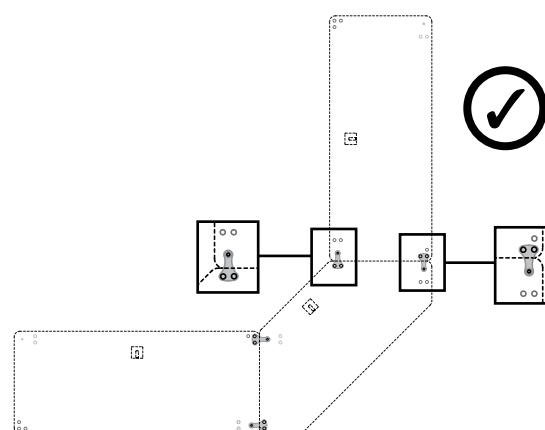
#### Connecting Trapeze Worksurfaces vs Casual Linking Device (Top View)

- Can be connected with another Connecting Trapeze Worksurface or with Rectangular Worksurface and must have the same depth
- Not applicable with Rectangular Flip-Top Tables



#### Lateral Configuration

Connected with other Connecting Trapeze Worksurfaces



#### Lateral Configuration

Connected with Rectangular Worksurfaces

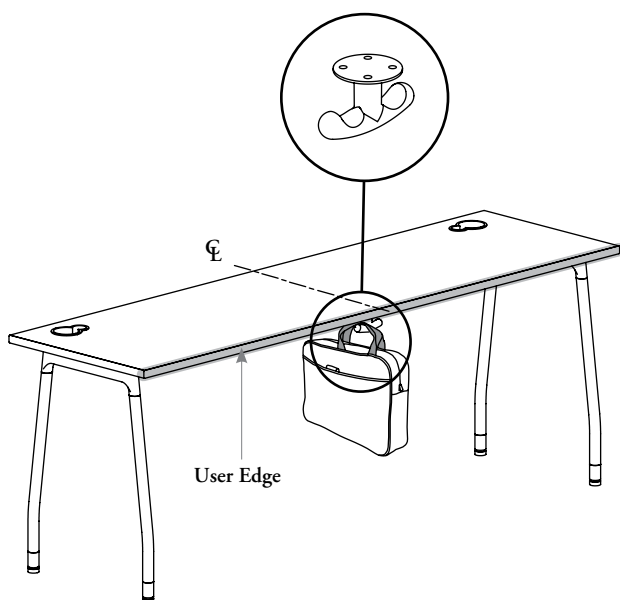


# underworksurface hook basics

The use of underworksurface hook with Learning Tables are ideal to keep a clean and safe learning room.

❗ Can be specified separately under all learning worksurfaces/tables

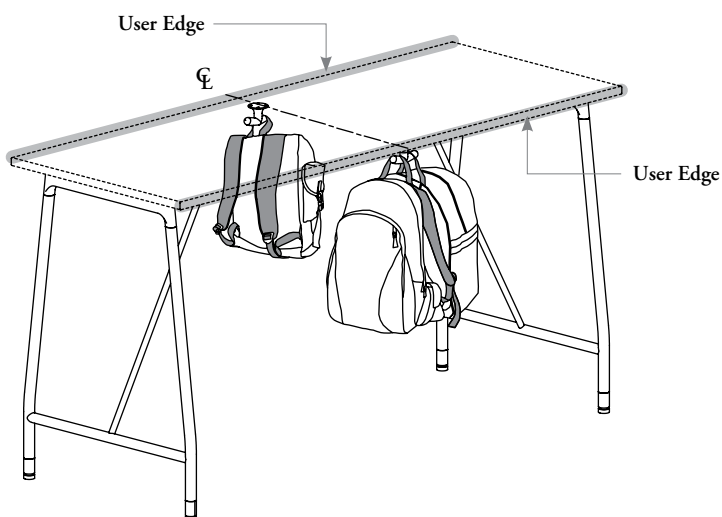
## Single-Sided Worksurface/Table Application



### Underworksurface Hook

- The hook is installed underneath the worksurface using pilot holes in the center of the worksurface on the user edge side
- Can be used under a Rectangular or Connecting Trapeze Worksurface wider than 54". Can also be used under a Trapeze Worksurface wider than 66"
- Team worksurface allow installation of two Underworksurface Hook
- Underworksurface Hook can support two bags of any type (handbag, laptop, etc), however maximum charge should **not** exceed 120 pounds
- Available in Foundation, Mica or Accent colors

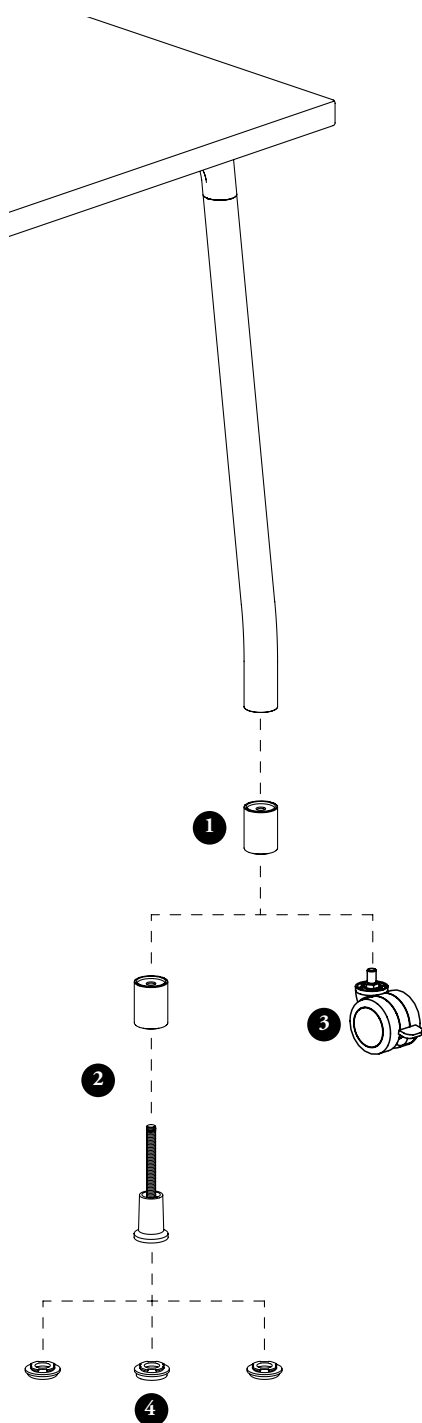
## Team Worksurface/Table Application



## adapter for adaptable leg basics

Adaptable Leg is designed to use on different floor types, answer different mobility levels, integrate ADA solution with the same leg construction, allowing maximum retrofit flexibility by the maintenance team and to minimize inventory.

- ❗ These adapters illustrated below **cannot** be installed on Adaptable Legs for Flip-Top Table
- All dimensions are actual



### 1 ADA Height Extension Kit – Adaptable Leg (THCLE)

- The extension is designed to modify a standard height table (29" height) in an ADA height (33" height)
- Can be installed on all Learning Worksurfaces with Adaptable Legs except for High Rectangular Tables (THTS, THTD)
- Cannot** be installed on 20" deep leg with caster
- Extension Kit is installed between the post and the Leveler or Caster
- Cannot** be used with Adaptable Legs with casters when installed on Rectangular Instructor Worksurface (THPR)
- Available in Foundation or Mica colors, or Chrome finish

### 2 Leveler Kit – Adaptable Leg (THCLK)

- Can be specified with all learning worksurfaces/tables
- Allow a leveling range of 1 1/2"
- Levelers include connectors and Leveler Glides
- Can be interchanged with Casters
- Three Levelers Glides are available:
  - Levelers – Felt Glides (F)
  - Levelers – PTFE Glides (P)
  - Levelers – Steel Glides (S)
- Connectors are available in Foundation or Mica colors, or Chrome finish
- Levelers are finished in Black

### 3 Caster Kit – Adaptable Leg (THCLC)

- Plastic swivel and lockable casters
- Can be specified with all Learning Worksurfaces with Adaptable Legs, except for Connecting Trapeze Worksurface (THWC) and High Rectangular Tables (THTS, THTD)
- Cannot** be installed on 20" deep legs at 33" height
- Can be interchanged with Levelers
- Casters are finished in Silver and Black
- Caster Adapters are available in Foundation or Mica colors

### 4 Interchangeable Leveler Glides – Adaptable Leg (THCLG)

- The Leveler Glides are designed to reduce friction and noise when moving while protecting the floor
- Three glides are available:
  - Felt (F):
    - Max floor protection/Sand Reduction
  - Vinyl (VCT)
    - Wood
    - Hard floor
  - PTFE (Teflon) (P):
    - Easy sliding
  - Vinyl (VCT)
    - Wood
    - Carpet
  - Steel (S):
    - Multi-purpose
    - Hard floor
    - Concrete
    - Carpet

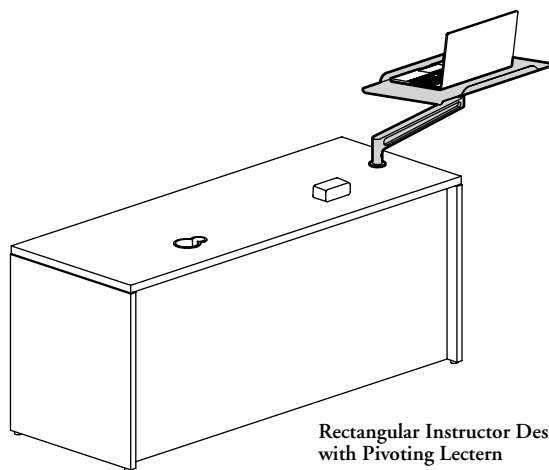
## pivoting lectern basics

**Pivoting Lectern is ideal for dynamic teaching methods by allowing standing height position to use laptop or speaker notes with minimal impact on worksurface.**



- Can be installed on-site by qualified installers to drill and install on an existing Solid worksurface
- **Not** applicable with Flip-Top Tables
- **Cannot** be installed on 33" high products with casters
- All dimensions are actual

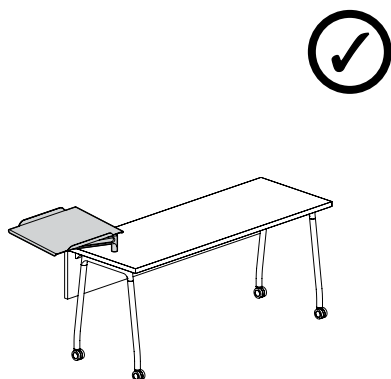
- Allows to support a laptop, papers, projector, etc
- Can be installed on 1"(D) and 1 3/16"(M) worksurfaces only
- Can support up to 25 lbs max
- **Cannot** replace a Fixed Lectern on a Transition Instructor Desk (THPT)
- Can be installed on-site
- Available in Foundation, Mica or Accent colors



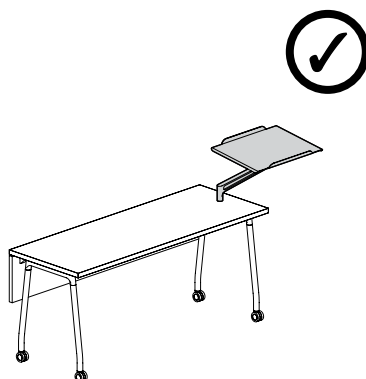
Rectangular Instructor Desk with Pivoting Lectern

### pivoting lectern configurations

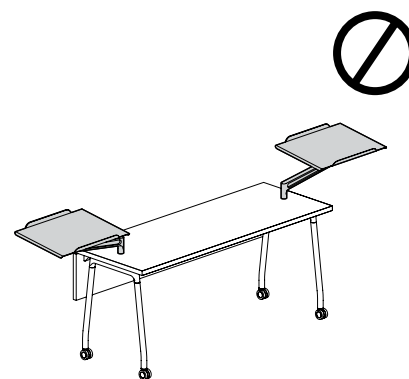
When specified separately, the Pivoting Lectern can be installed left or right



Left Position



Right Position



**Both End Position**  
Only one Pivoting Lectern can be specified on instructor worksurface/desk

## worksurface utility accessory basics

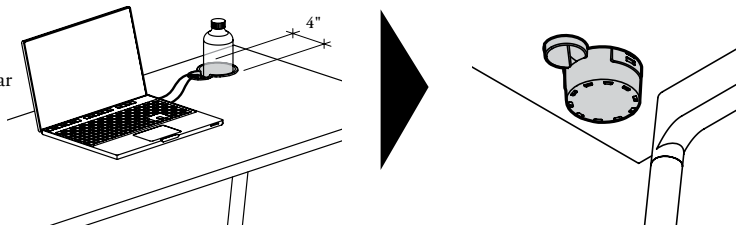
**Learning Tables include of worksurface accessories, which can be ordered separately for in-field retrofit.**



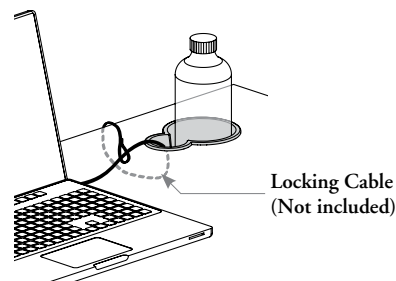
- It is located along width of the worksurface and are ideally suited for single or multiple users
- Can be installed on-site by qualified installers to drill and install on an existing Solid or HPL Whiteboard worksurface
- All dimensions are actual

### cup holder

- Most individual drink products (coffee cup, traveling mug, standard can, slim can and plastic bottle) fit inside Cup Holder
- **Not** applicable with Rectangular Flip-Top Table with Glass
- Fit on all worksurface thicknesses (D, M, X)
- Are available in Foundation, Mica or Accent colors



- The design allows the management of a standard electrical wire or a cable data. Only two wires are allowed
- Hardwire **cannot** be managed inside the Cup Holder
- A laptop locking cable can be installed inside the opening

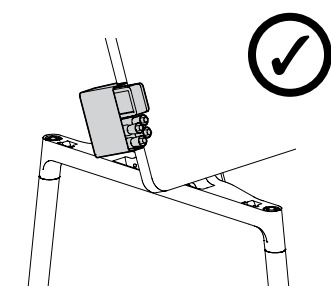


# flip-top table utility accessory basics

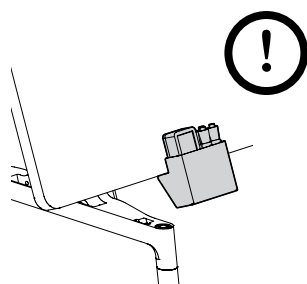
Complementary Dry-Erase Kit and Marker Holder can be specified with Flip-Top Tables.

❗ Dry-Erase Kit is recommended to use with Marker Holder and Mobile Markerboard to ensure full compatibility.

## marker-holder for flip-top table

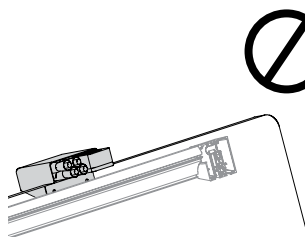


Side Edge Position  
(Left (Shown) or Right)



User Edge Position

Can be any placed along user edge, but must be placed between upper supports because may come into conflict



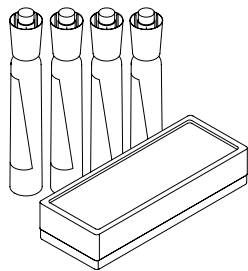
Back Edge Position

Cannot be placed on back side because the activation handle may come into conflict

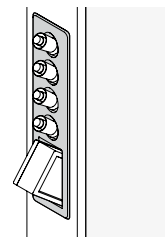


- The design allows the storage for dry-erase markers and eraser
- Can only be installed on user or side edge on flip-top worksurface
- Can be used with:
  - Rectangular Flip-Top Table with HPL Whiteboard Top (D or M)
  - Rectangular Flip-Top Table with Glass Top
- **Cannot** be specified on Mobile Markerboard
- Dry-erase markers and eraser are **not** included and can be specified separately
- Are available in Foundation, Accent or Mica colors

## dry-erase kit



- This kit includes:
  - 4 Expo® Dry-Erase Markers
  - 1 Expo® Eraser
- Spare kit is also available separately
- This kit fit perfectly in Marker Holder for Flip-Top Table (THFTT) or integrated marker holder of the Mobile Markerboard (THMM) (Shown)



collaboration tools

# collaboration tools

UNDERSTANDING COLLABORATION TOOLS . . . . . 82

MOBILE MARKERBOARD CONFIGURATIONS . . . . . 83

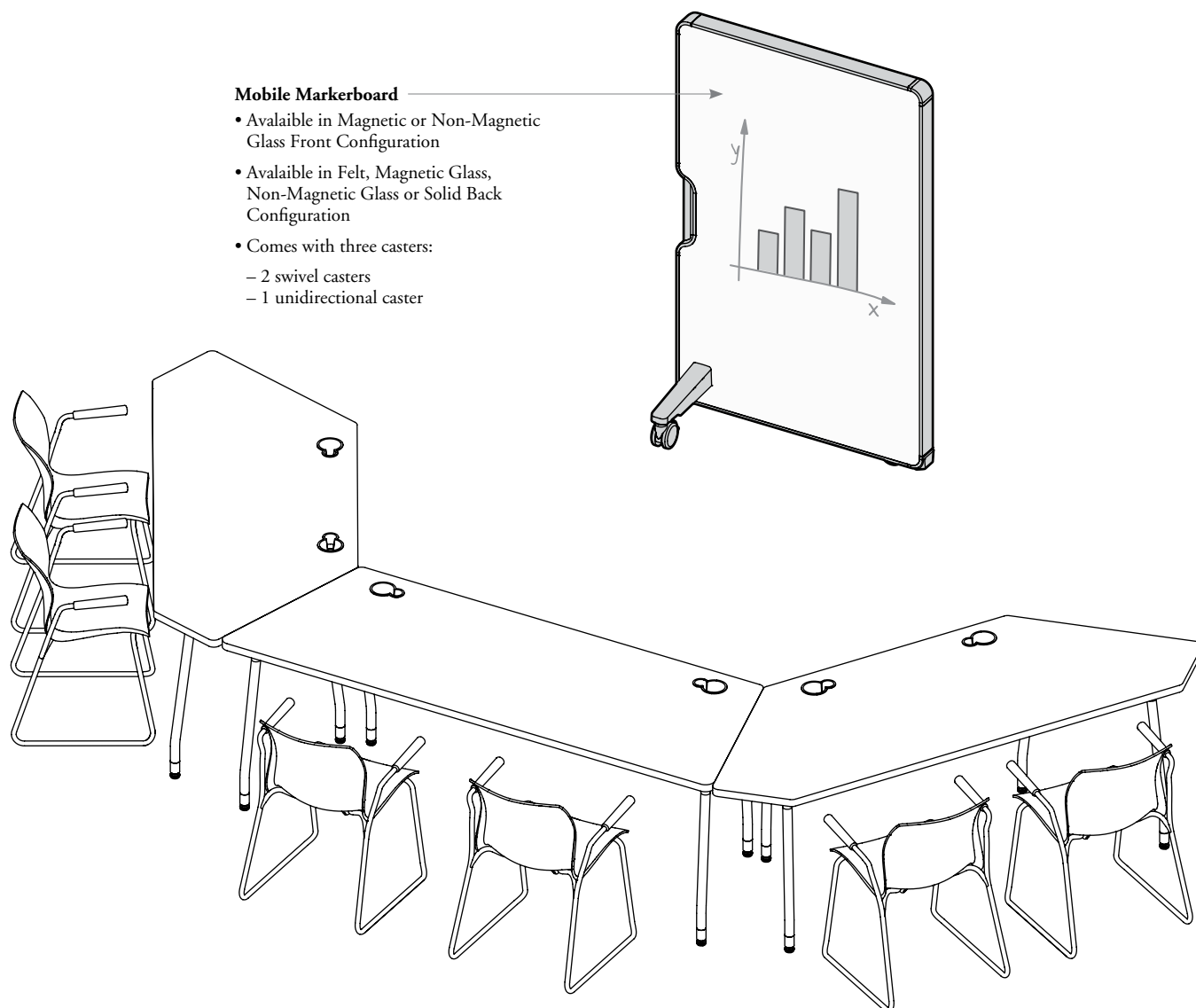
MOBILE MARKERBOARD BASICS . . . . . 84

MOBILE MARKERBOARD GRAIN/PATTERN DIRECTION. . . . . 85

## understanding collaboration tools

Learning and meeting environments can be used with collaboration tools that support mobility in teaching environment or group work.

❗ Thesis proposes different types of the Mobile Markerboard, refer to the collaboration tools section for details



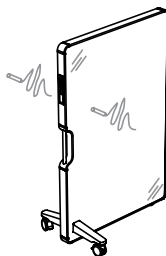


# mobile markerboard configurations

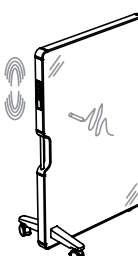
❗ All Mobile Markerboard configurations are available in widths 42" or 48" and heights 66" or 72"



Non-Magnetic Glass Front (G)/  
Felt Back (E)



Non-Magnetic Glass Front (G)/  
Non-Magnetic Glass Back (G)



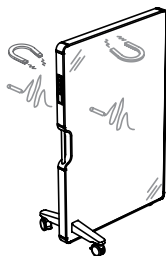
Non-Magnetic Glass Front (G)/  
Solid Back (S)



Magnetic Glass Front (M)/  
Felt Back (E)



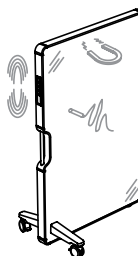
- Felt on the backside is tackable



Magnetic Glass Front (M)/  
Magnetic Glass Back (M)



- Magnetic or non-magnetic glass allows a writing surface
- Only magnetic glass allows magnetic surface for viewing documents
- The glass is 5/32" (4 mm) Back-Painted tempered glass thickness



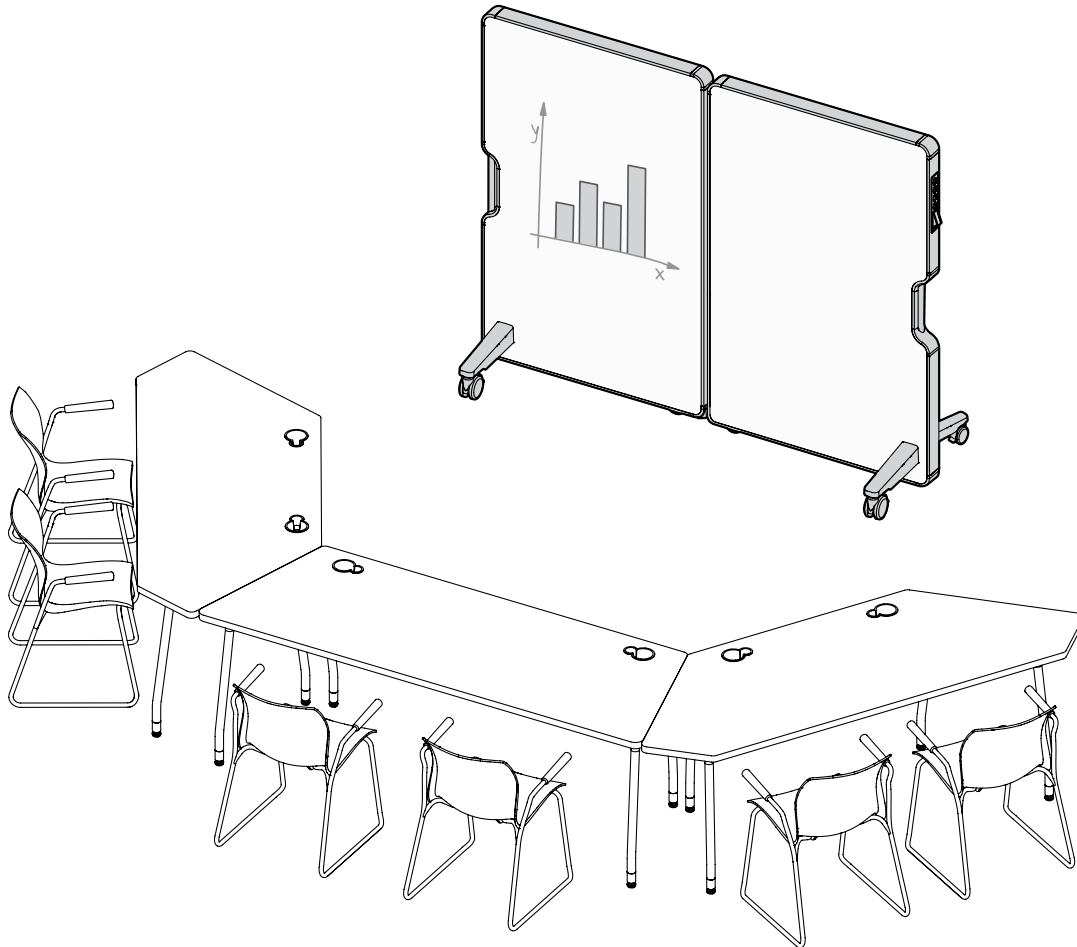
Magnetic Glass Front (M)/  
Solid Back (S)



- Solid backside are available in Source Laminate or Flintwood
- The panel is 11/16" thick

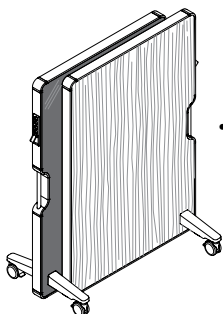
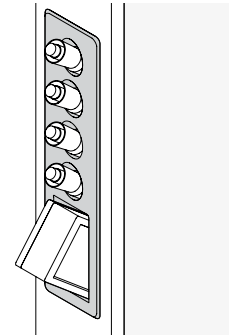
## mobile markerboard basics

The Mobile Markerboard is designed to enhance collaboration in learning and meeting areas. Its unique design allows to place two markerboard side-by-side to extend writing workspace without minimal supports into the user space.



### Mobile Markerboard (THMM)

- Two front finish options are available: magnetic glass and non-magnetic glass
- Comes with a variety of back finish options including felt, magnetic glass, non-magnetic glass and solid
- Are **not** structural, therefore **do not** support worksurfaces
- An handle is included and can be specified left or right
- Comes with two feet for more stability
- Three casters are included:
  - 1 lockable swivel caster on each foot. Casters have a 75 mm diameter
  - 1 **not** lockable unidirectional caster, on front, underneath of the board. Caster has a 100 mm diameter.
- The casters **cannot** be replaced by levelers



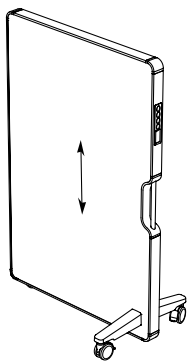
- Two Mobile Markerboard can be nested together

- Integrated marker holder, dry-markers and eraser are included
- A spare Dry-Erase Kit can be specified separately. See Supports & Accessories section for details

# mobile markerboard grain/pattern direction

## lamine panel grain/pattern direction

- ◆ Grain direction is an important factor. If a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern/grain direction of Lamine are **not** "centered"



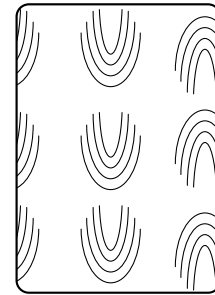
Lamine =



= Grain Direction =

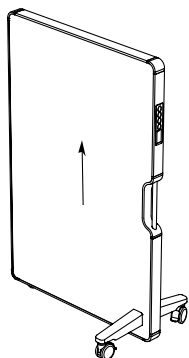


Back View



## flintwood grain/pattern direction

- ◆ Grain/patterns are **not** "centered"
- Applies to Flintwood (Standard and Cathedral)

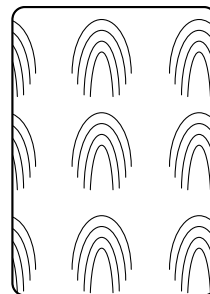


Grain direction will appear in the same direction, from bottom to top

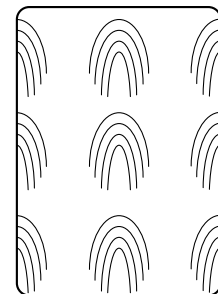
Grain Direction



Back View



Grain Direction



= Grain Direction =



For finishes; see page 166

study tables

# study tables

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# study tables

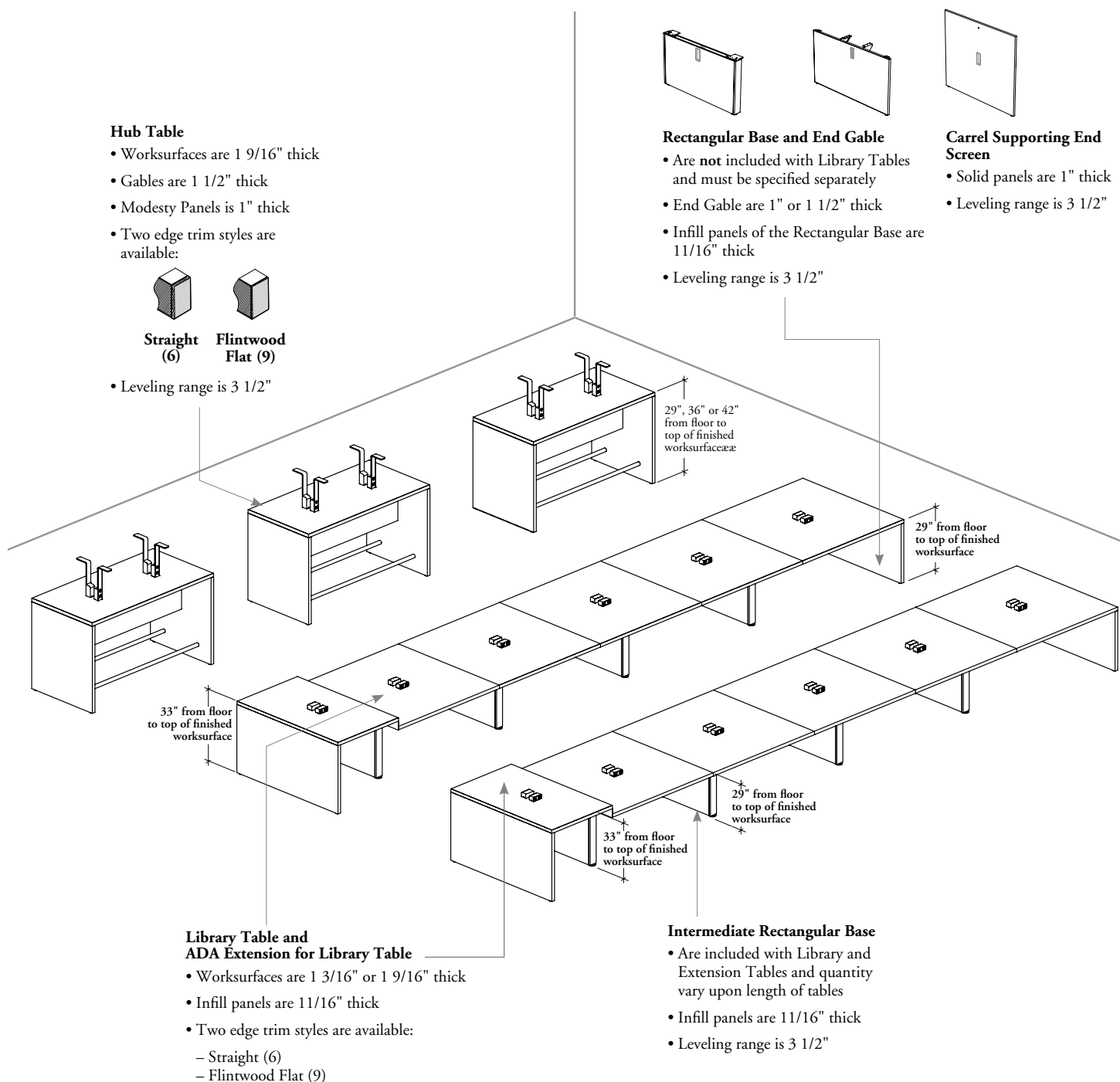
PLANNING GROMMETS & ACCESSORIES FOR ADA EXTENSIONS. . . . 109

END SUPPORT OPTIONS FOR LIBRARY TABLES . . . . . 110

## understanding library

Thesis Study Tables offer the possibility to create dynamic in a Library from collaborative work to heads-down study.

❗ Grommet and Power/Data Center shared per two users are **not** compatible with Carrel Dividers

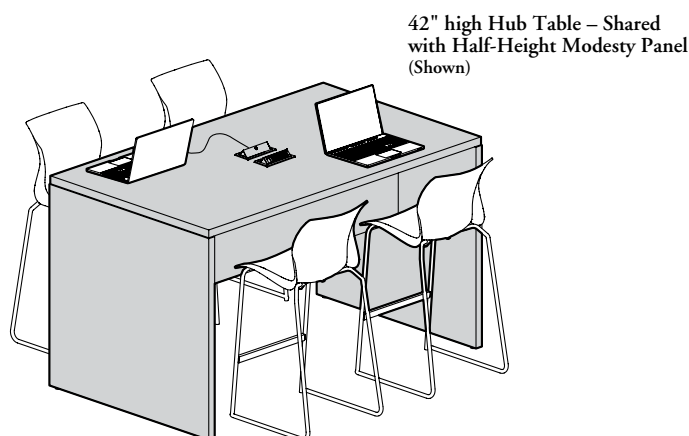




## hub table basics

Individual or collaborative working table for research station, common spaces, cafeteria or laboratory.

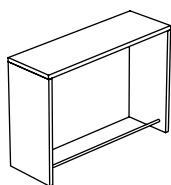
! All dimensions are actual



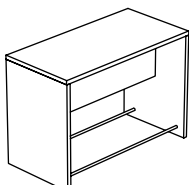
### hub table styles & seating capacities

- ! The following tables can be used alone or connected to another Hub Tables
- Shipped knocked down

#### Rectangular Shapes

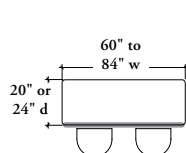


Hub Table – Single-Sided  
(THHS)

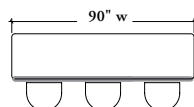


Hub Table – Double-Sided  
(THHD)

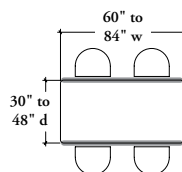
! The chart below outlines the quantity of suitable seats for each table size



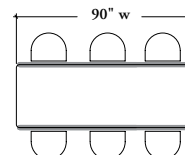
Two Users



Three Users



Four Users



Six Users

Worksurface user edge is indicated with a shaded line

For worksurface thicknesses; see page 90

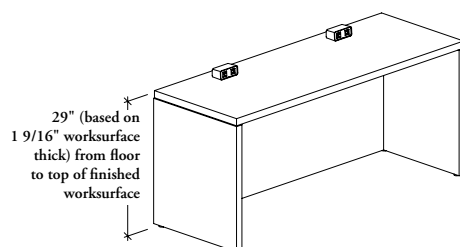
For edge trim applications; see page 162

## hub table basics (continued)

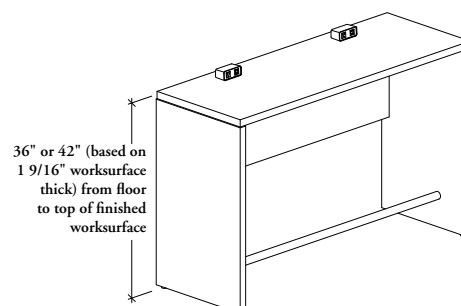
### height configurations

Three heights are available:

- 29" height for standard application
- 36" height for stool application
- 42" height for stool application or standing height



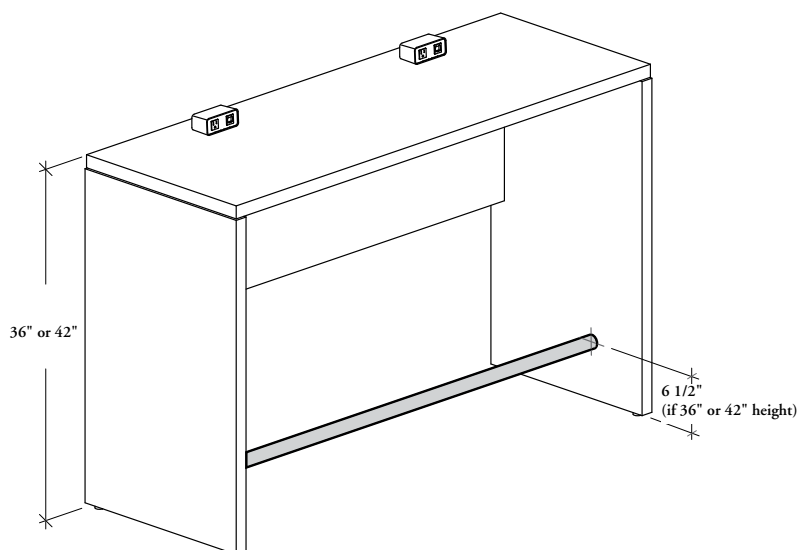
**Standard Height Application**  
Allows use of the standard height chairs



**Stool Height Application**  
Allows use of the stool height chairs

### footrest configurations

- Two Footrest options are available:
  - With Footrest (W)
  - No Footrest (N)
- When specified, the Single-Sided Hub Tables come with a Footrest tube on one side and the Double-Sided Hub Tables come with a Footrest on both sides
- The Footrest diameter is 1 3/8" and is finished in Chrome



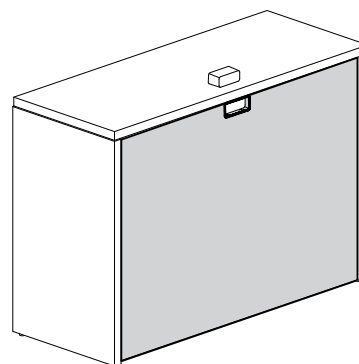
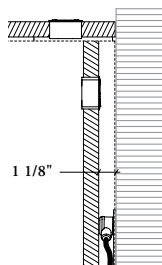
## hub table basics (continued)

### modesty panel styles

- ❗ Create privacy below the worksurface and it is required on all Hub Tables for structural stability

#### Full-Height Modesty Panels

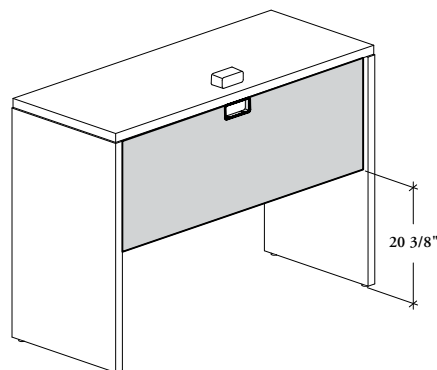
- Only available with Single-Sided Hub Tables
- A Cable Pass-Through is included when accessories are specified on the worksurface
- Modesty panel comes with a recessed gap of 1 1/8" to ease access to building wall outlets and also provide power-plug clearance



1 1/8" Recessed Power-Plug Clearance  
Full-Height (F)

#### Wall Access Modesty Panels

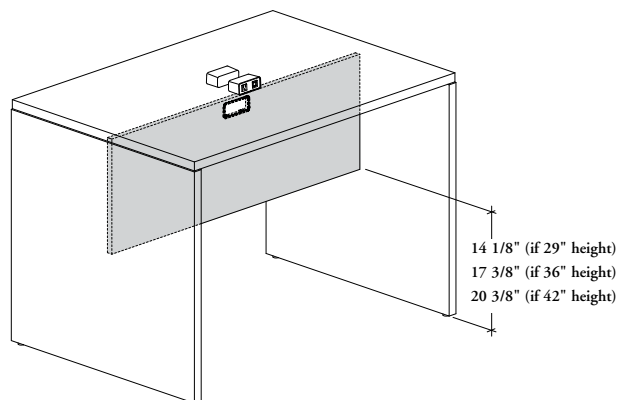
- Only available with Single-Sided Hub Tables
- A Cable Pass-Through is included when accessories are specified on the worksurface
- The 20 3/8" clearance above floor allows access to wall outlets



1 1/8" Recessed Wall Access (W)

#### Half-Height Modesty Panels

- Only available with Double-Sided Hub Tables
- Centered below the worksurface of a Double-Sided Hub Table
- A Cable Pass-Through is included when accessories are specified on 42" or 48" deep tables

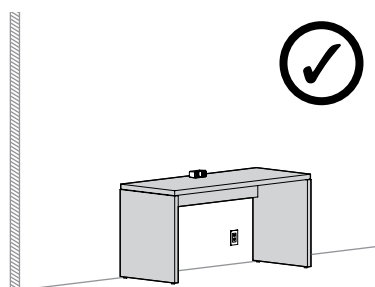


Half-Height (H)

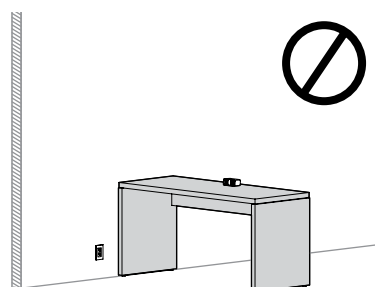
## planning with hub tables

### typical applications

- ❗ The size of the room and the number of people to be seated must be considered when specifying the tables
- The following examples are typical applications of library, laboratory learning room, common space and cafeteria

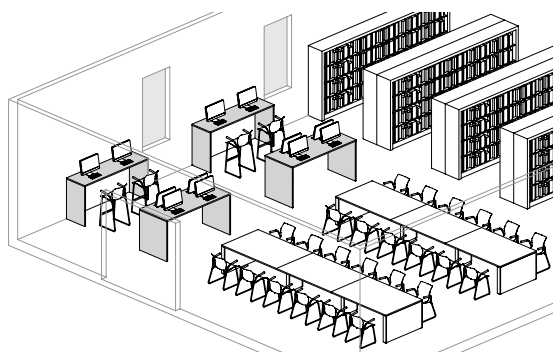


Single-Sided Hub Tables can be used alone and must be used against a wall for aesthetic



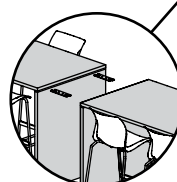
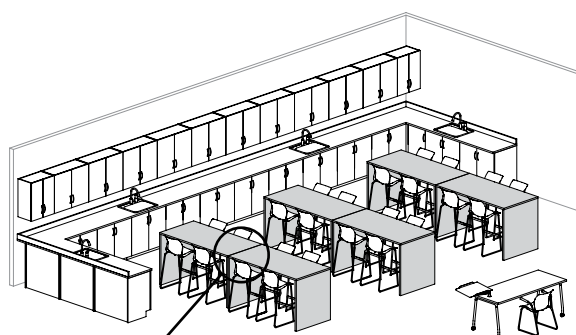
It is **not** intended for corridor or visitor applications

### library



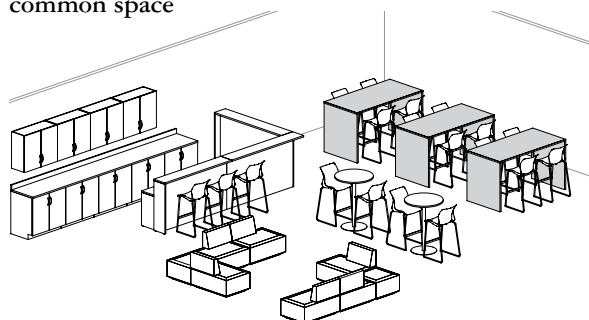
The 36" or 42" high Hub Tables allow a variation height versus to Library Tables

### laboratory learning room

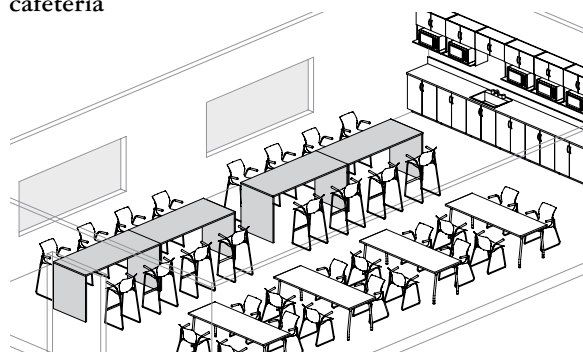


- Can also be connected to another Hub Table with the same depth
- Are designed with a 1/8" gap that allows the installation of Fixed Linking Plates (THCWF) that can be specified separately

### common space



### cafeteria



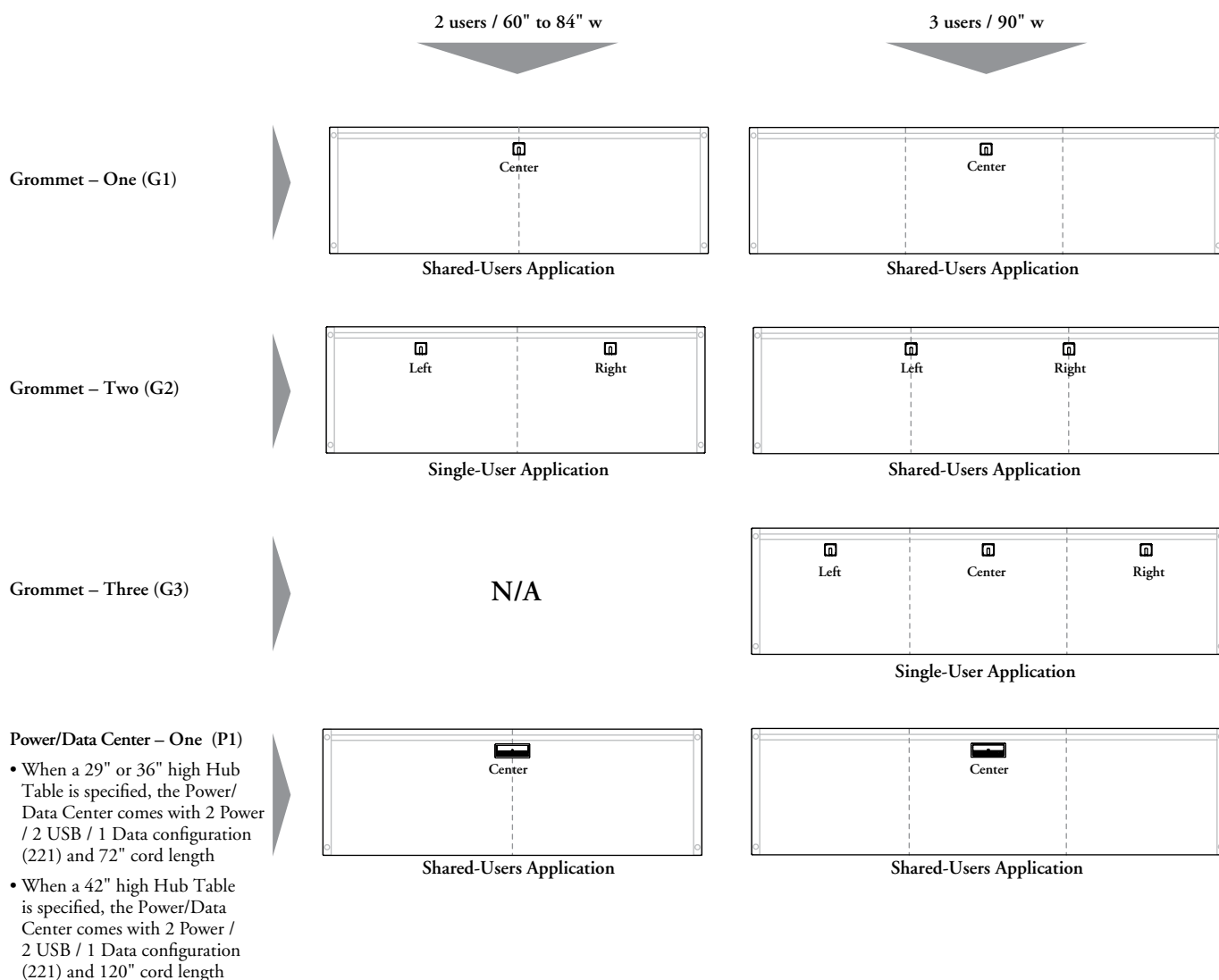
For worksurface sharing applications; see page 72

# planning with grommets & power data center for hub tables



- Grommet and Accessory style should be determined at time of specification. The surface will come with pre-drilled holes to ease the installation
- The accessories can also be specified separately for on-site retrofit
- They are located along width of the worksurface and are ideally suited for single or multiple users
- When accessories are specified, a Cable Pass-Through on modesty panel and Wire Management Clips are included

## Hub Table – Single-Sided (THHS)



For Grommet or Power/Data Center details; see Lighting, Electrics & Communications section

# planning with grommets & power data center for hub tables (continued)

## Hub Table – Double-Sided (THHD)

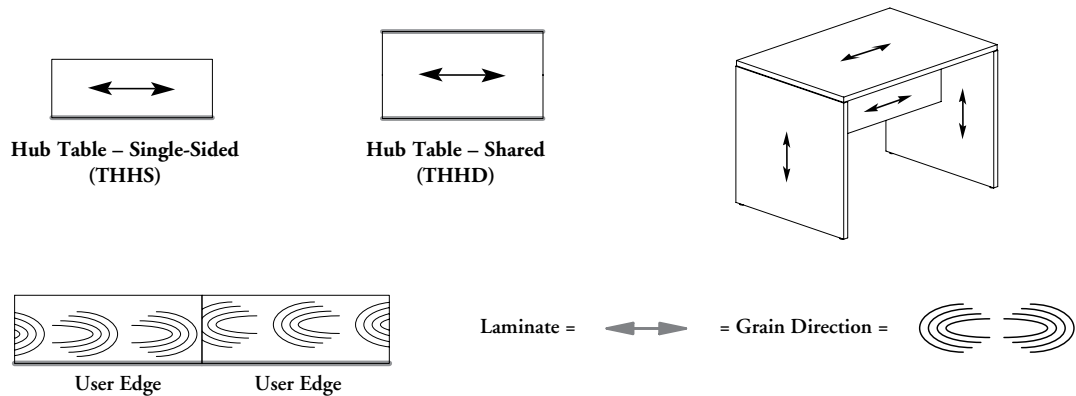
Only the 42" or 48" deep tables can be specified with accessories

		4 users / 60" to 84" w		6 users / 90" w
Grommet – One (G1)	➔	Shared-Users Application		Shared-Users Application
Grommet – Two (G2)	➔	Single-User Application		Shared-Users Application
Grommet – Three (G3)	➔	N/A		
				Single-User Application
Power/Data Center – One (P1)	➔			
<ul style="list-style-type: none"><li>• When a 29" or 36" high Hub Table is specified, the Power/Data Center comes with 2 Power / 2 USB / 1 Data configuration (221) and 72" cord length</li><li>• When a 42" high Hub Table is specified, the Power/Data Center comes with 2 Power / 2 USB / 1 Data configuration (221) and 120" cord length</li></ul>		Shared-Users Application		Shared-Users Application

# hub tables grain/pattern direction

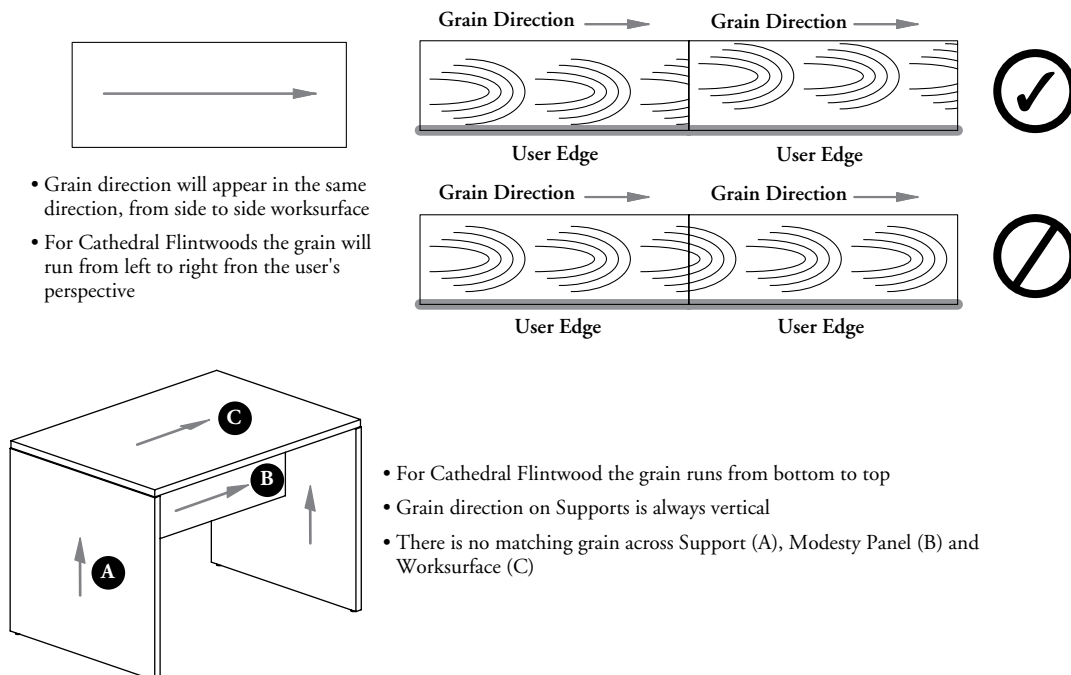
## laminite surface grain/pattern direction

- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern/grain direction of Laminate are **not** "centered"
- Shading indicates user edge



## flintwood surface grain/pattern direction

- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered"
- Applies to Flintwood (Standard and Cathedral)



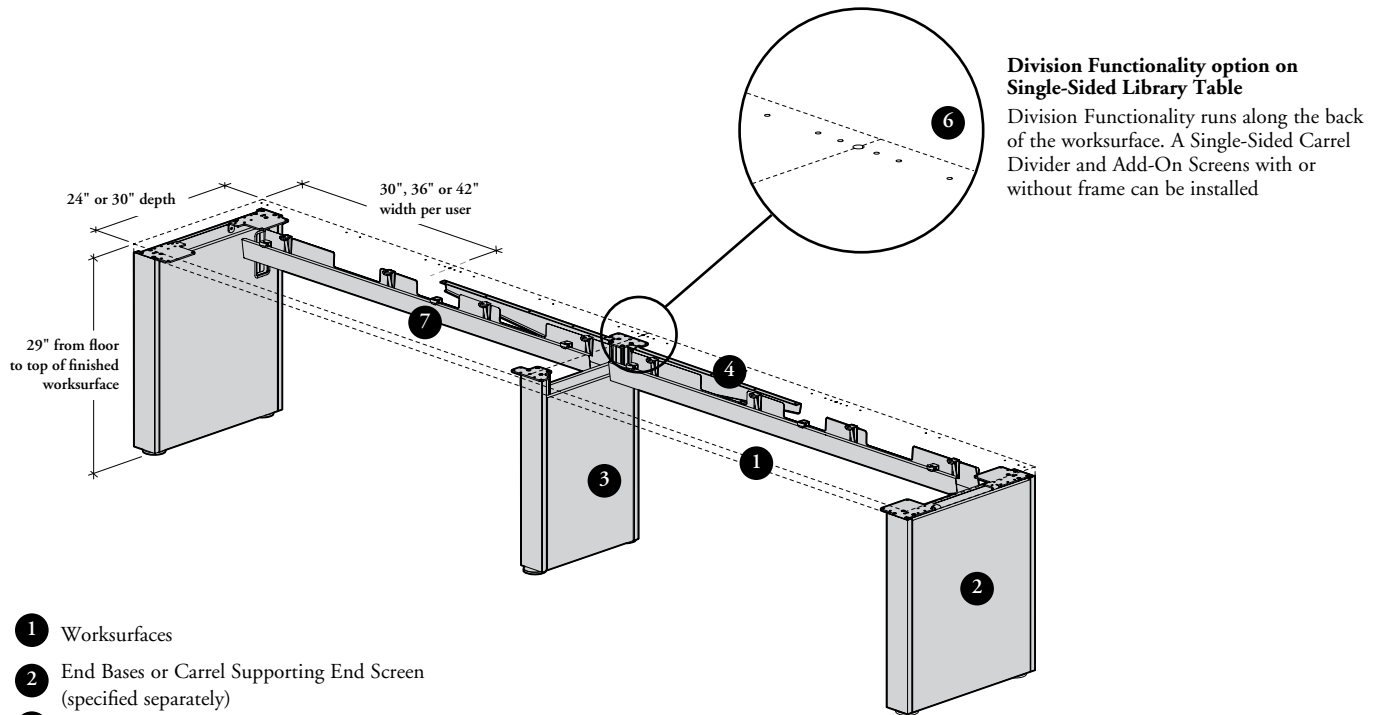
Flintwood = = Grain Direction =

For finishes; see page 167

## library table basics

### library table anatomy

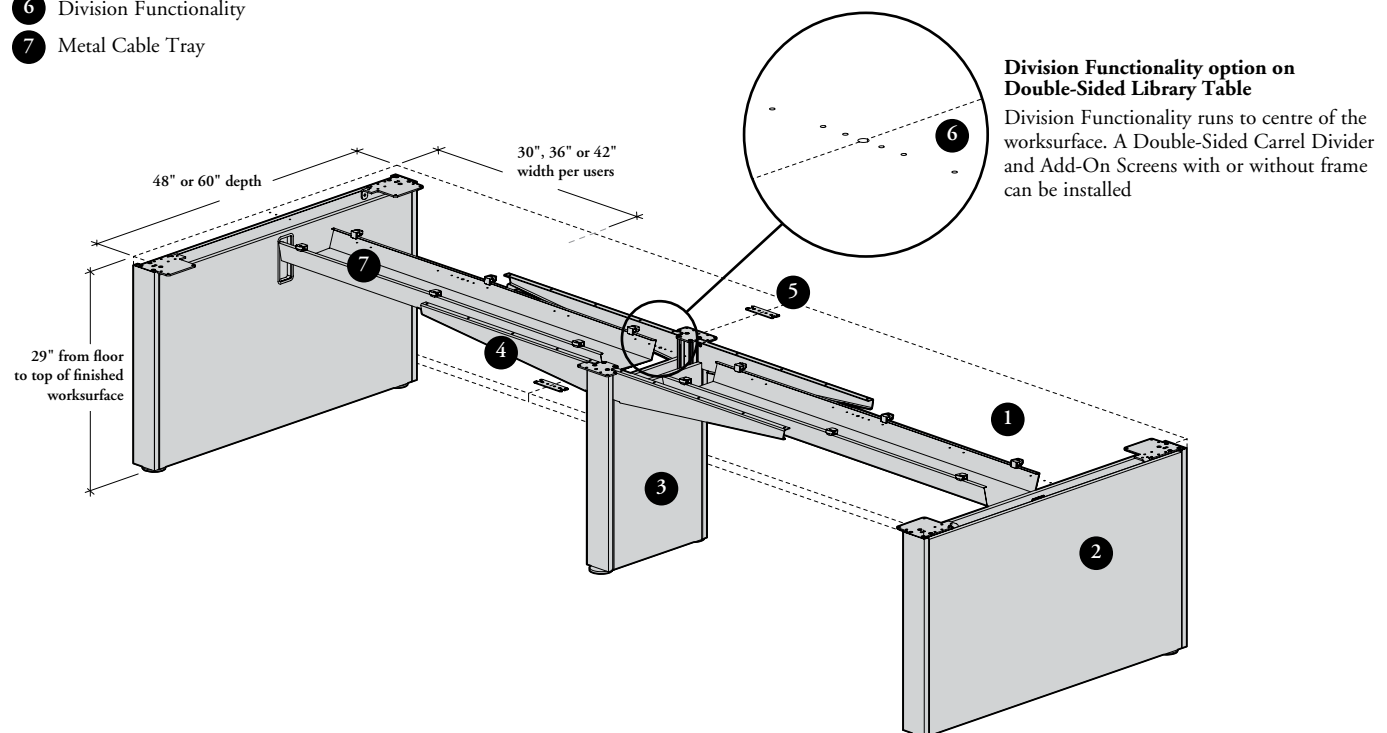
- ❗ The Library Table structure is made of several components, which have options for double- and single-sided configuration
- Tables must be specified with **division functionality** if Carrel Dividers or Add-On Screens have to be installed
- All dimensions are actual



#### Division Functionality option on Single-Sided Library Table

Division Functionality runs along the back of the workspace. A Single-Sided Carrel Divider and Add-On Screens with or without frame can be installed

- ❶ Worksurfaces
- ❷ End Bases or Carrel Supporting End Screen (specified separately)
- ❸ Intermediate Base
- ❹ Cantilevers
- ❺ Linking Plates
- ❻ Division Functionality
- ❼ Metal Cable Tray



#### Division Functionality option on Double-Sided Library Table

Division Functionality runs to centre of the workspace. A Double-Sided Carrel Divider and Add-On Screens with or without frame can be installed



# library table basics (continued)

## library table anatomy (continued)

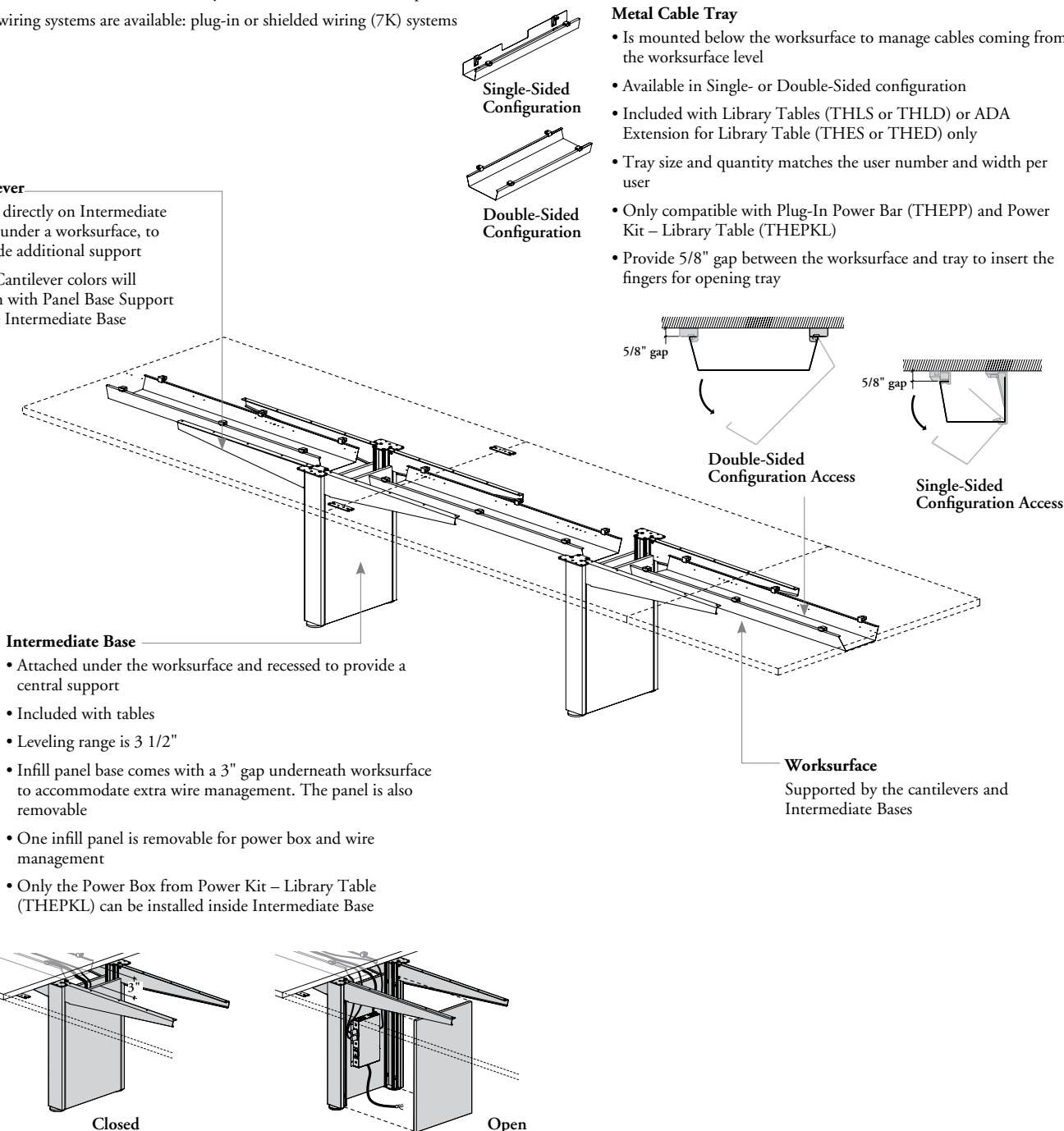
❗ For the number of worksurfaces and supports, refer to the page 101 for more details

### Library Table

- A library table includes end worksurfaces and in-line worksurfaces. They are **not** interchangeable
- The table total width is determined by the user number and width per user
- Two wiring systems are available: plug-in or shielded wiring (7K) systems

### Cantilever

- Fixed directly on Intermediate Base, under a worksurface, to provide additional support
- The Cantilever colors will match with Panel Base Support of the Intermediate Base

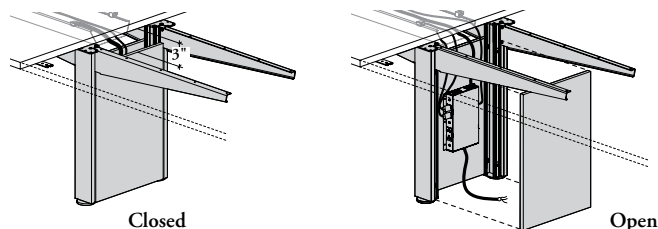


### Intermediate Base

- Attached under the worksurface and recessed to provide a central support
- Included with tables
- Leveling range is 3 1/2"
- Infill panel base comes with a 3" gap underneath worksurface to accommodate extra wire management. The panel is also removable
- One infill panel is removable for power box and wire management
- Only the Power Box from Power Kit – Library Table (THEPKL) can be installed inside Intermediate Base

### Worksurface

Supported by the cantilevers and Intermediate Bases



For worksurface thicknesses; see page 90

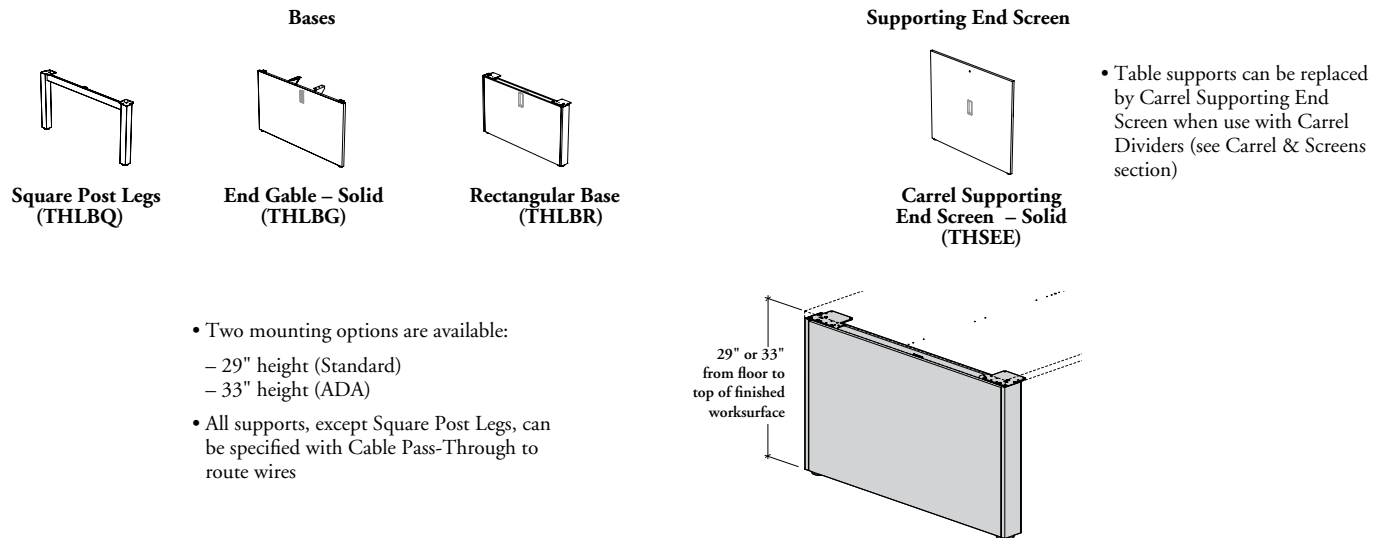
For edge trim applications; see page 163

For specified the correct Power Kit – Library Table; see page 148

## library table basics (continued)

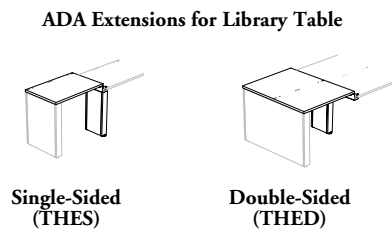
### support options

❗ End supports are **not** included with Library Tables and must be specified separately



### ADA extensions options

❗ The extensions are **not** included with Library Tables and must be specified separately. They can be added at the end of a Library Table to add specific functionality



- The ADA extensions can accommodate people with reduced mobility (ADA)
- ADA Extensions are available in 33" height only

For end support details; see page 110

For Carrel Supporting End Screen details; see page 121

For worksurface thicknesses; see page 90

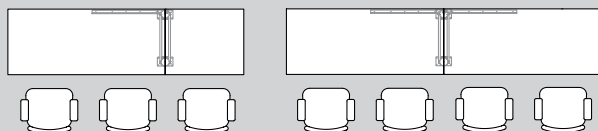
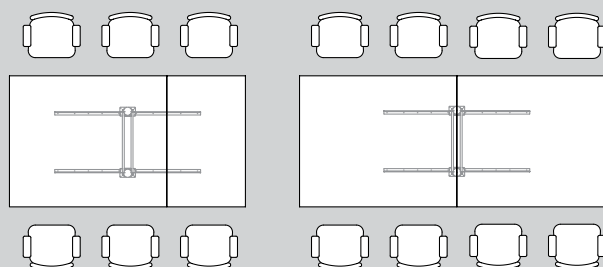
For edge trim applications; see page 163

For ADA Extensions details; see page 108

# worksurface & support configurations chart



- The lengths of the worksurfaces are based on the user quantity, width per user and will determine the total length of the table
- Determine the level of space and visual privacy required between users
- Determine the grommet/accessory style
- The chart below show the number of pieces for each table
- Worksurfaces separations are always positioned between users

**LIBRARY TABLE – SINGLE-SIDED**

**LIBRARY TABLE – DOUBLE-SIDED**

**30" WIDTH PER USER**

Depth	Total Length	User	Intermediate Base	Worksurface
24" or 30"	60"	2	1	1
24" or 30"	90"	3	1	2
24" or 30"	120"	4	1	2
24" or 30"	150"	5	2	3
24" or 30"	180"	6	2	3
24" or 30"	210"	7	3	4
24" or 30"	240"	8	3	4
24" or 30"	270"	9	4	5
24" or 30"	300"	10	4	5
24" or 30"	330"	11	5	6

Depth	Total Length	User	Intermediate Base	Worksurface
48" or 60"	60"	4	1	1
48" or 60"	90"	6	1	2
48" or 60"	120"	8	1	2
48" or 60"	150"	10	2	3
48" or 60"	180"	12	2	3
48" or 60"	210"	14	2	4
48" or 60"	240"	16	2	4
48" or 60"	270"	18	3	5
48" or 60"	300"	20	3	5
48" or 60"	330"	22	3	6

**36" WIDTH PER USER**

24" or 30"	72"	2	1	1
24" or 30"	108"	3	1	2
24" or 30"	144"	4	1	2
24" or 30"	180"	5	2	3
24" or 30"	216"	6	2	3
24" or 30"	252"	7	3	4
24" or 30"	288"	8	3	4
24" or 30"	324"	9	4	5

48" or 60"	72"	4	1	1
48" or 60"	108"	6	1	2
48" or 60"	144"	8	1	2
48" or 60"	180"	10	2	3
48" or 60"	216"	12	2	3
48" or 60"	252"	14	2	4
48" or 60"	288"	16	3	4
48" or 60"	324"	18	3	5

**42" WIDTH PER USER**

24" or 30"	84"	2	1	1
24" or 30"	126"	3	1	2
24" or 30"	168"	4	1	2
24" or 30"	210"	5	2	3
24" or 30"	252"	6	2	3
24" or 30"	294"	7	3	4
24" or 30"	336"	8	3	4

48" or 60"	84"	4	1	1
48" or 60"	126"	6	1	2
48" or 60"	168"	8	1	2
48" or 60"	210"	10	2	3
48" or 60"	252"	12	2	3
48" or 60"	294"	14	3	4
48" or 60"	336"	16	3	4

## planning with library tables

**Thesis Library Tables can be used in a variety of applications, from open collaborative workspaces to addresses that offer a higher degree of privacy. It is typically planned double-sided where users face each other, but single-sided application is also available.**

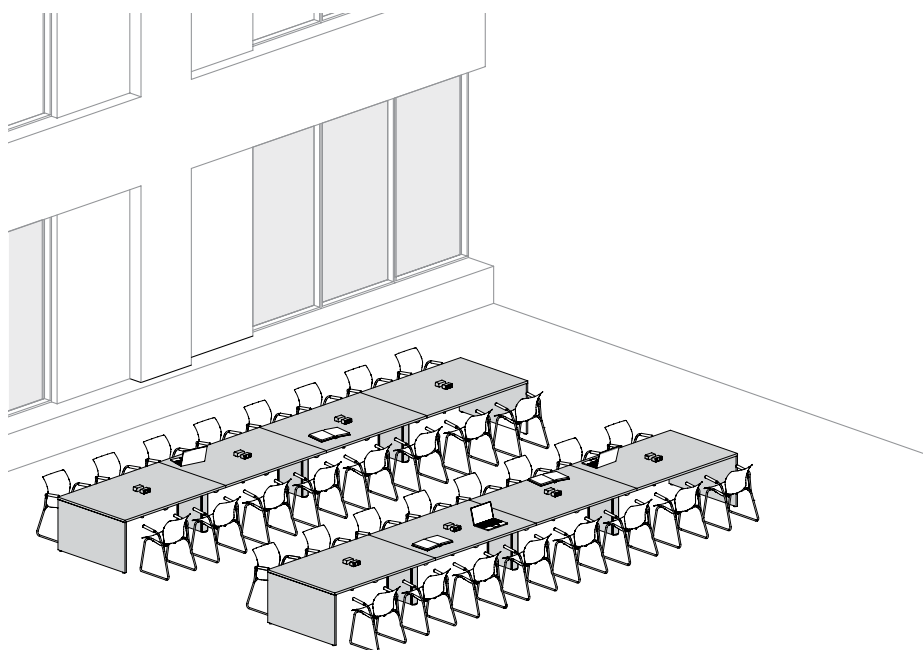
### typical applications



- Two configurations are available: Single- or Double-Sided
- Single-Sided Library Tables must be used against a wall for aesthetic
- **Cannot** specify under worksurface pedestals
- Two wiring systems are available: plug-in or shielded wiring (7K) systems
- Electrical and communication cables can be managed below the worksurface level

### collaboration

Ideal for collaborative workspaces where free-flowing communication is essential, including library and organization-wide open plans designed to accommodate multiple project teams

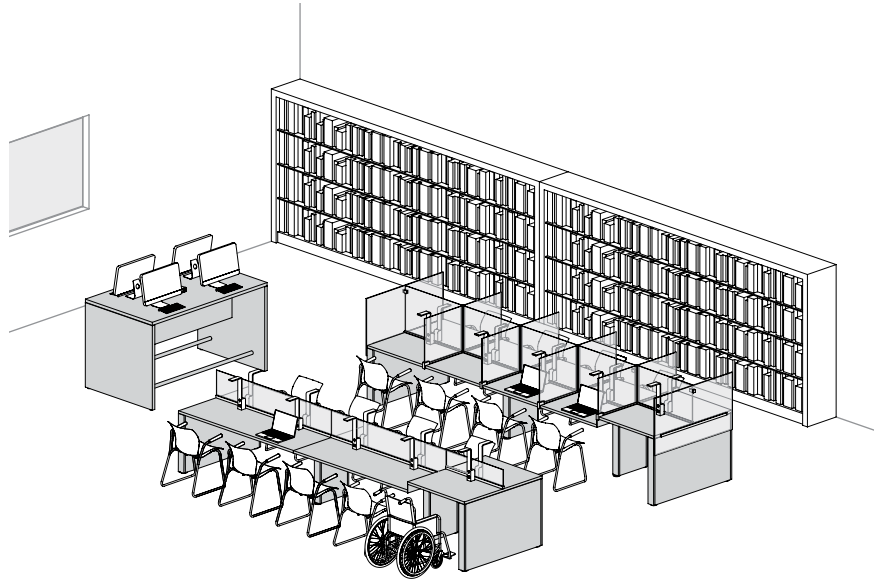


## planning with library tables (continued)

### typical applications (continued)

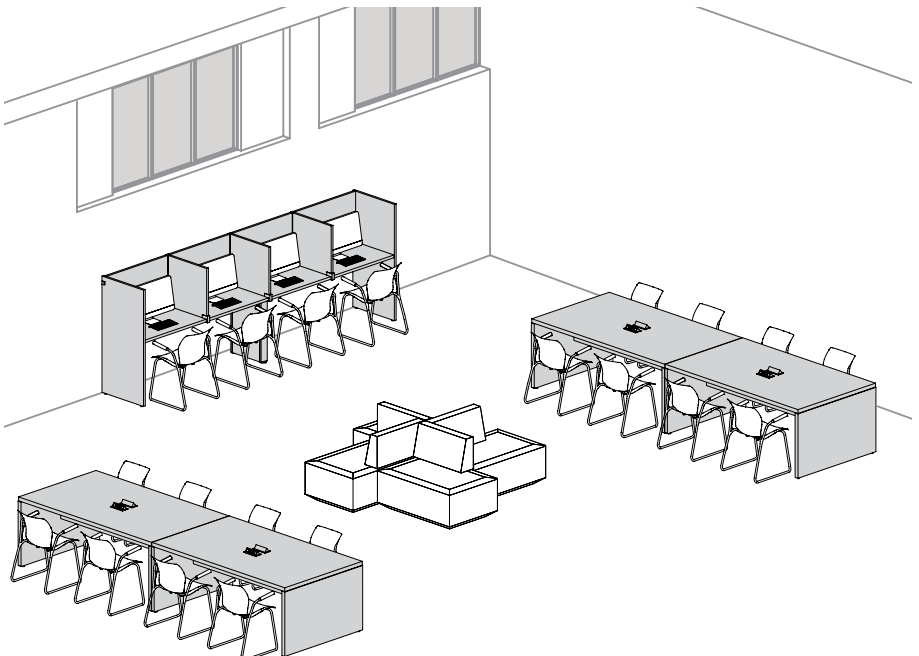
#### benching

Thesis Library Tables allows integration of screens to create a degree of visual privacy.



#### common areas

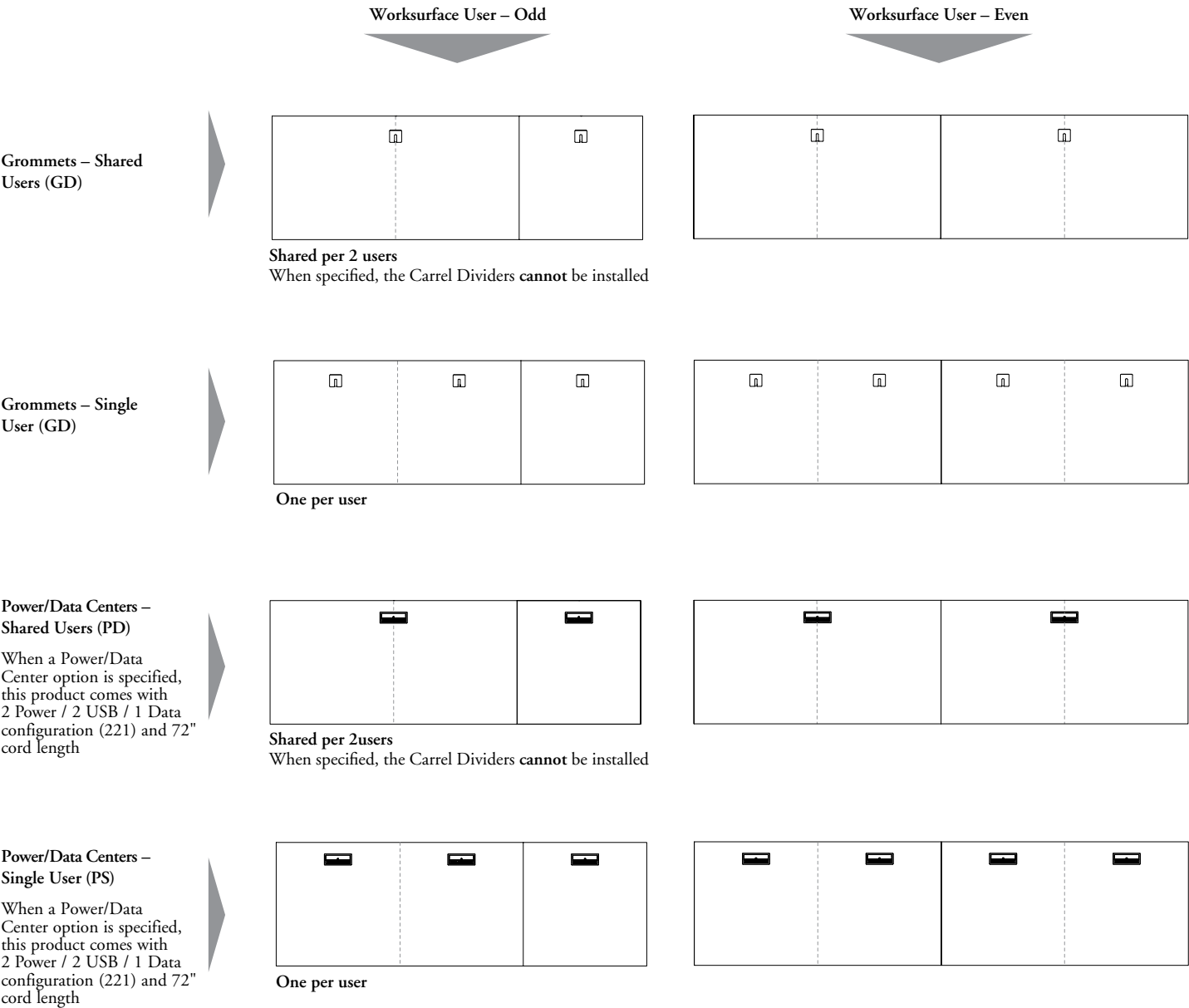
Thesis Library tables allows the creation of dynamic environment such as quick informal areas and research stations



# planning with grommets & power data center for library tables

- ❗ The Grommet/Accessory style should be determined at the time of specification. Worksurfaces will come with pre-drilled holes to ease installation
- The accessories must be specified separately
- They are located along width of the worksurface and are ideally suited for single or several person
- Grommet and Power/Data center shared per two users are **not** compatible with Carrel Dividers

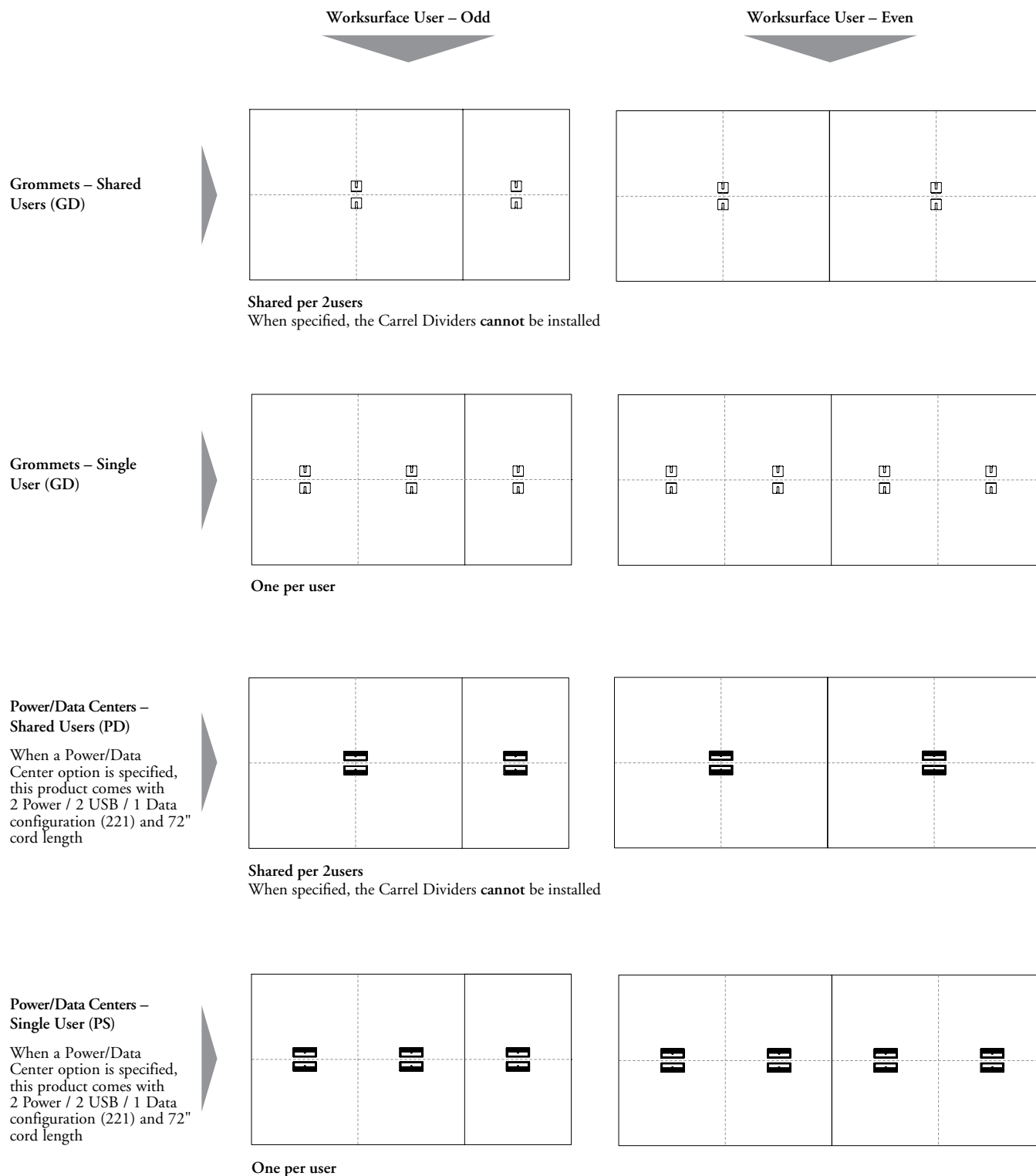
## Library Tables – Single-Sided (THLS)



For Grommet or Power/Data Center details; see Lighting, Electrics & Communications section

# planning with grommets & power data center for library tables (continued)

## Library Tables – Double-Sided (THLD)



## screen options for library tables



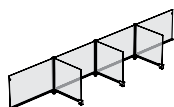
- Space division must be carefully specified as restriction applied between End Screens and Supports
- There are two division styles that can be specified with Library Table, Carrel Dividers and Add-On Screens

### carrel dividers

- A carrel divide a table in sections to allow more privacy
- Can be installed on Single- or Double-Sided Library Table or ADA Extensions
- Datum height of 42" or 51"
- The user number for carrel must be specified with the same user number specified on Library Table

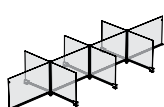
#### Carrel Dividers

##### Single-Sided (THSCS)



Solid (SS)  
Solid with Glass Return (SG)  
Glass (GG) (Shown)  
Glass with Solid Return (GS)

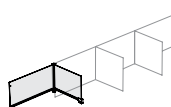
##### Shared (THSCD)



Solid (SS)  
Solid with Glass Return (SG)  
Glass (GG) (Shown)  
Glass with Solid Return (GS)

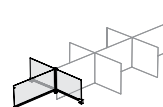
#### ADA Carrel Dividers

##### Single-Sided (THSDS)



Solid (SS)  
Solid with Glass Return (SG)  
Glass (GG) (Shown)  
Glass with Solid Return (GS)

##### Shared (THSDD)



Solid (SS)  
Solid with Glass Return (SG)  
Glass (GG) (Shown)  
Glass with Solid Return (GS)

#### Carrel End Screens

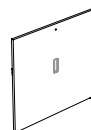


Solid  
(THSES)



Glass  
(THSEG)

#### Carrel Supporting End Screen

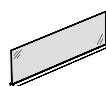


Solid  
(THSEE)

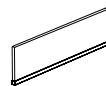
### add-on screens

- Can be located on the back edge of the Single-Sided Library Table or centered on a Double-Sided Library Table to provide space division and functionality
- Datum height of 42"

#### Add-On Screens

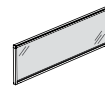


Glass  
(THSAG)



Solid  
(THSAS)

#### Add-On Framed Screens



Glass  
(THSFG)



Fabric  
(THSFF)

For Carrel Divider & ADA Carrel Divider applications; see page 115

For Carrel End Screen applications; see page 123

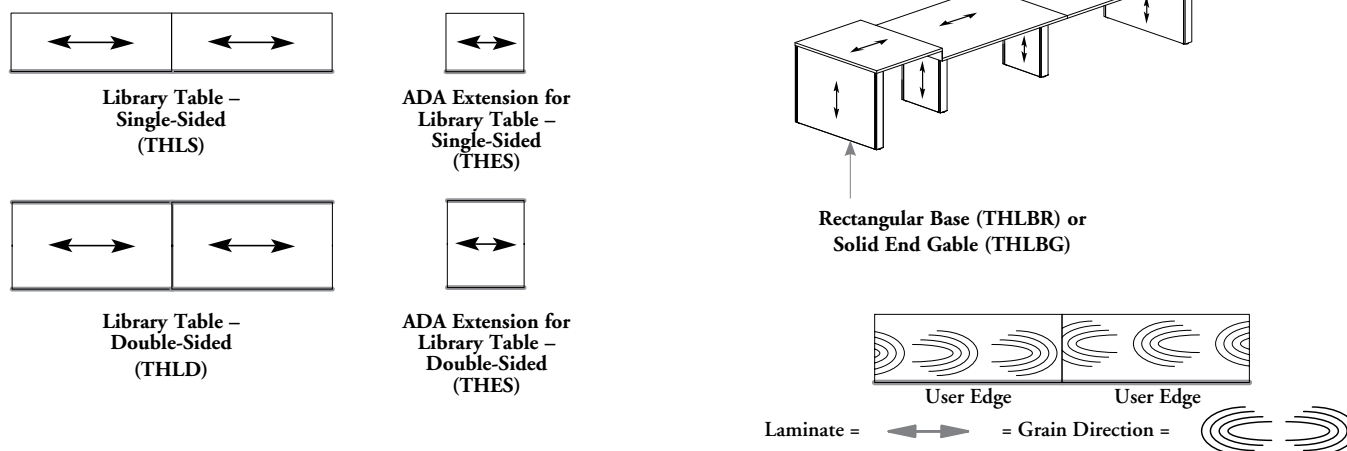
For Add-On or Add-On Framed Screen applications; see page 125



# library tables grain/pattern direction

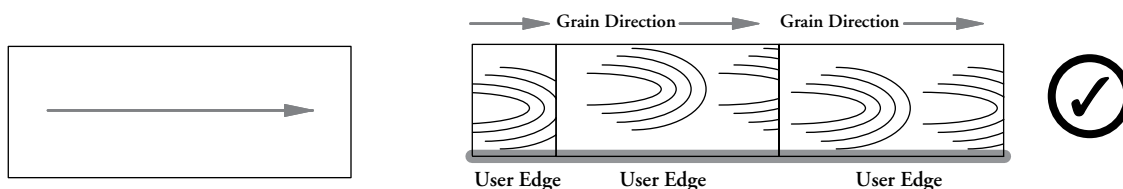
## laminite surface grain/pattern direction

- Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern direction of Laminate is **not** "centered" and grain direction can appear in different direction from side-to-side worksurface
- Shading indicates user edge

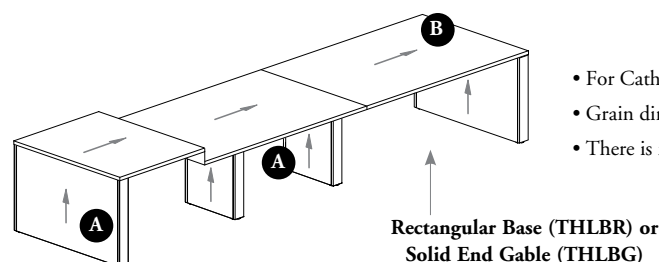
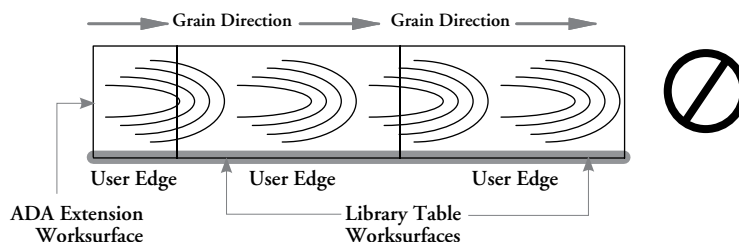


## flintwood surface grain/pattern direction

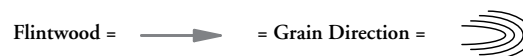
- There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered" and **do not** continue over multiple tables
- Applies to Flintwood (Standard and Cathedral)



- Grain direction will appear in the same direction, from side to side worksurface
- For Cathedral Flintwoods the grain will run from left to right front the user's prospective



- For Cathedral Flintwoods the grain runs from bottom to top
- Grain direction on supports is always vertical
- There is no matching grain across Support (A) and Worksurface (B)



For finishes; see page 168

## ADA extension for library table basics

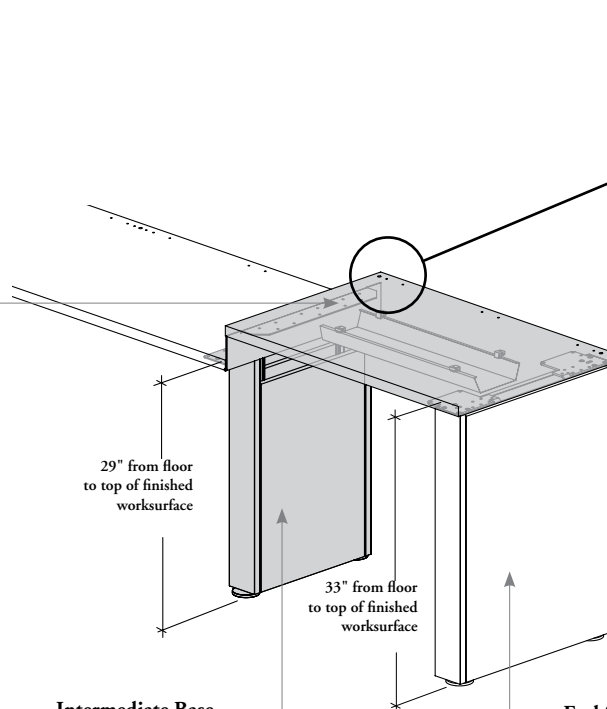
ADA Extension complements library tables by providing integrated solution for people with disability.

- ❗ This worksurface is semi-supported and must always be connected to a Library Table
- Available in Single- or Double-Sided
- All dimensions are actual

### ADA extension anatomy

#### ADA Extension for Library Table

- Available in 33" height only
- Designed to accommodate people with reduced mobility (ADA)
- Two wiring systems are available: plug-in or shielded wiring (7K) systems



#### Intermediate Base

- Included with the ADA Extension
- Leveling range is 3 1/2"

#### Division Functionality option on Single-Sided Library Table (Shown)

Division Functionality runs along the back of the worksurface. A Single-Sided Carrel Divider and Add-On Screens with or without frame can be installed

#### Division Functionality option on Double-Sided Library Table

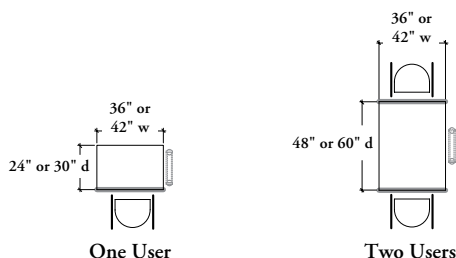
Division Functionality runs to centre of the worksurface. A Double-Sided Carrel Divider and Add-On Screens with or without frame can be installed

#### End Supports

- Are **not** included with the worksurface and must be specified separately
- Only compatible with 33" height options
- Four End Supports are available:
  - Square Post Legs (THLBQ)
  - Solid End Gable (THLBG)
  - Rectangular Base (THLBR)
  - Carrel Supporting End Screen – Solid (THSES)

### seating capacities

- ❗ The image below outlines the quantity of suitable seats for each table size



Worksurface user edge is indicated with a shaded line

For worksurface thicknesses; see page 90

For edge trim applications; see page 163

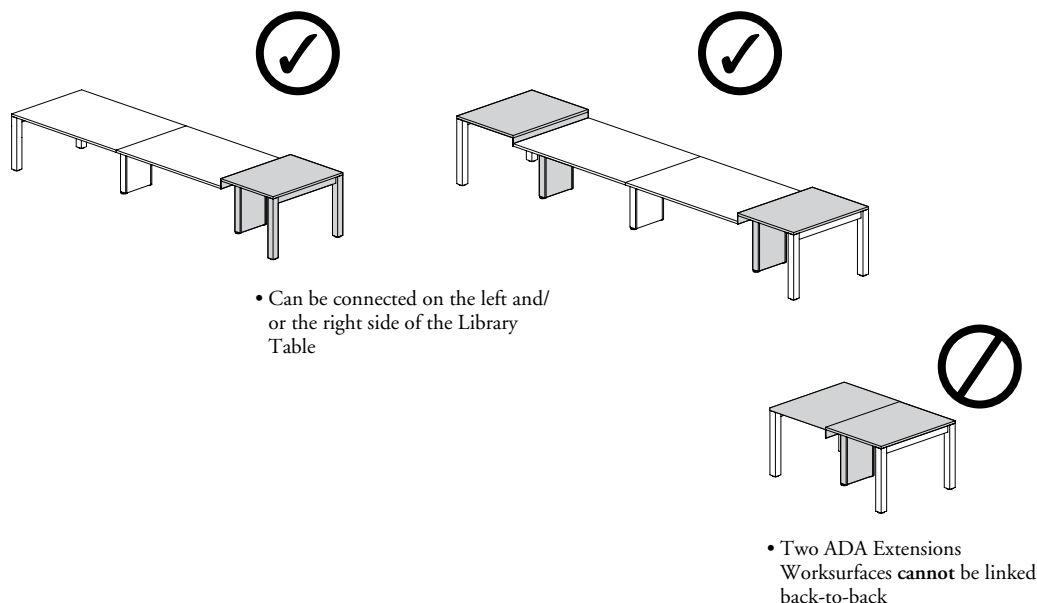
For Intermediate Base details; see page 99

For Power Kit – ADA Extension for Library Table; see page 147

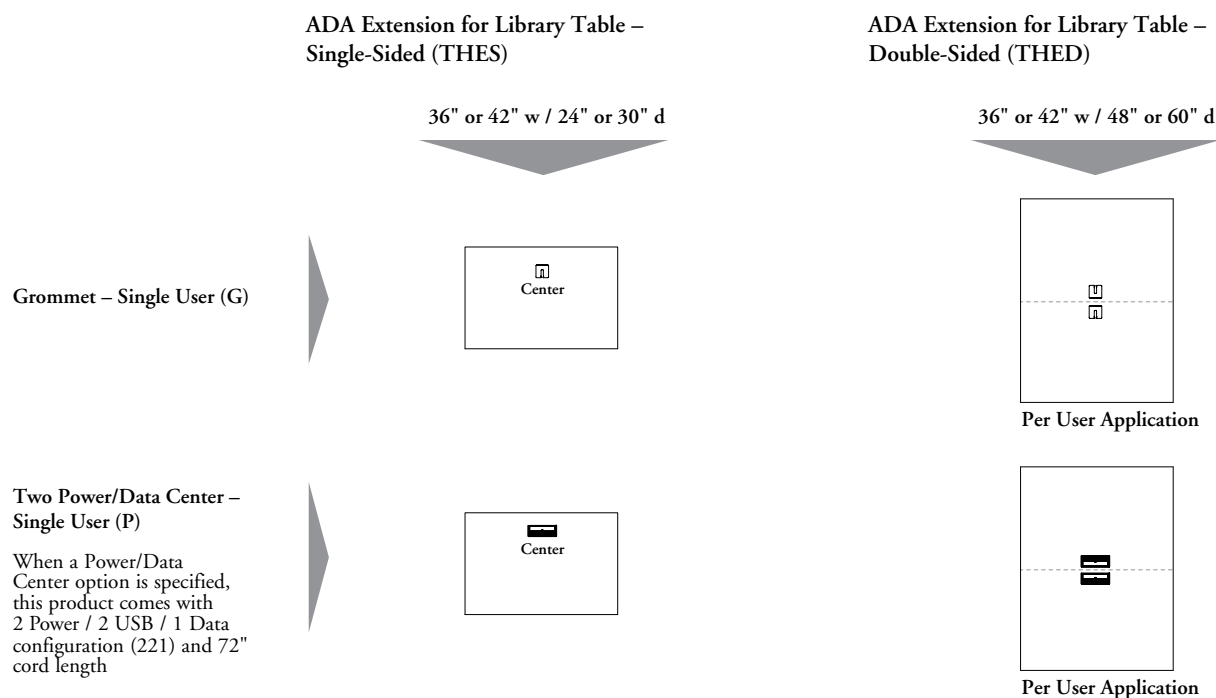
## planning with ADA extensions

### typical applications

- ❗ The ADA Extension depth must be specified with the same depth as the Library Table
- Must be linked to a Single- or Double-Sided Library Table with the same thickness and depth



## planning with grommets & power data center for ADA extensions



For Grain Direction Details; see page 107

For Grommet or Power/Data Center details; see Lighting, Electrics & Communications section

## end support options for library tables

The following diagrams highlight the end support options for the Thesis Library Tables.

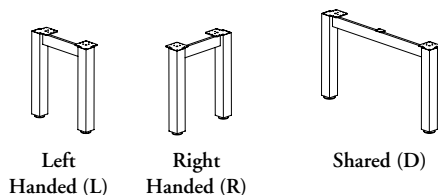
- ❗ Two heights are available: 29" height is a standard height and 33" height can accommodate people with reduced mobility (ADA)
- End Support must be carefully specified as restriction applied between End Screens and Supports
- Must be specified the same depth as the Library Table

### end support anatomy

- Three end supports are available Square Post Legs (THLBQ), End Gable (THLBG) and Rectangular Base (THLBR)
- Can be used at one or both ends of the Single- or Double-Sided Library Tables or ADA Extension for Library Tables
- Single-Sided styles are handed and must be specified Left or Right
- Leveling range is 3 1/2"

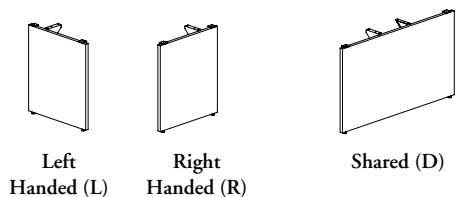
### square post legs

A Carrel End Screen can be installed with the Square Post Legs (THLBQ)

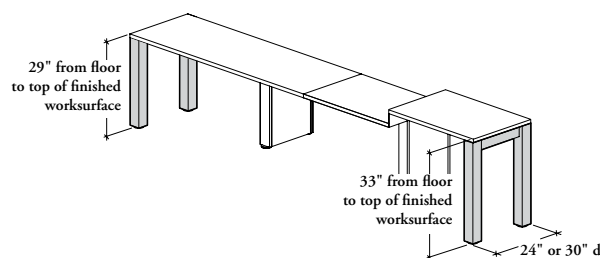


### end gable — solid (THLBG)

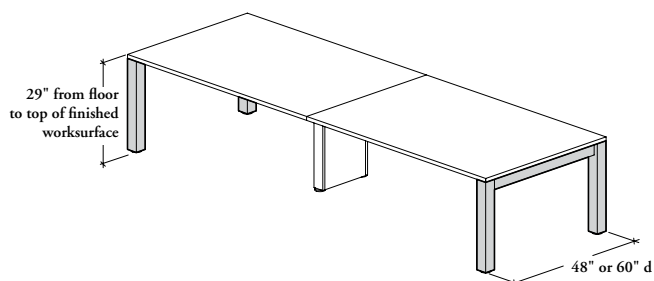
A Cable Pass-Through can be specified for routing power underneath the worksurface. See the following page for details



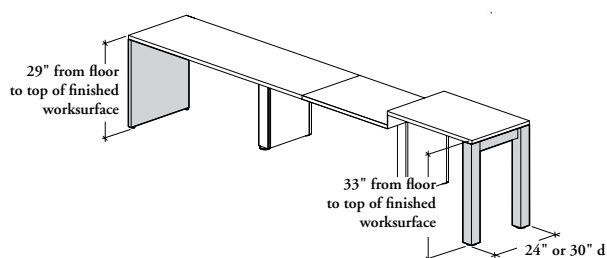
### single-sided library table application



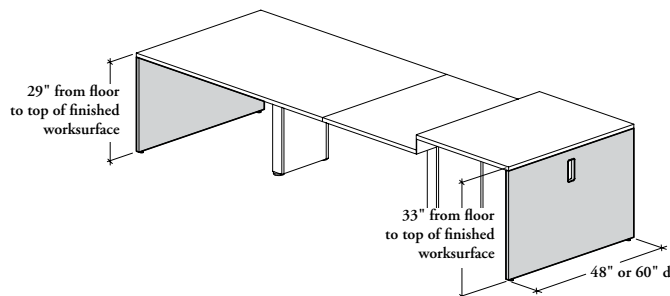
### double-sided library table application



### single-sided library table with ADA extension application



### double-sided library table with ADA extension application



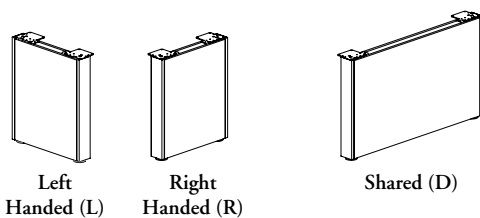
For worksurface thicknesses; see page 90

For finishes; see page 168

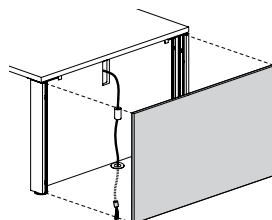
# end support options for library tables (continued)

## rectangular base

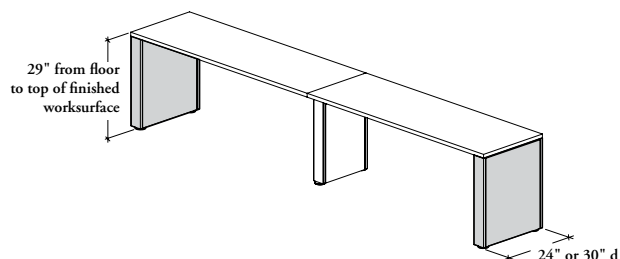
- Inside panel comes with a Cable Pass-Through for routing power underneath the worksurface.
- Optional Cable Pass-Through can be specified on the outside panel



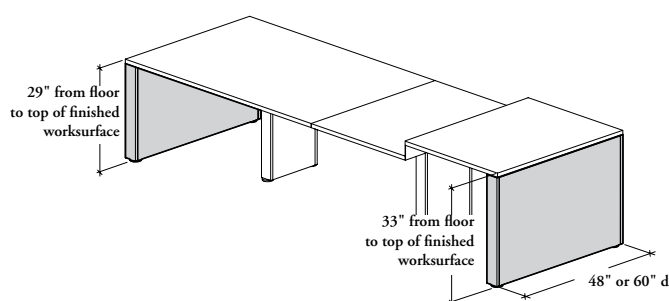
- The inside panel is removable to allow floor power access



## single-sided library table application



## double-sided library table with ADA extension application



## cable pass-through positions

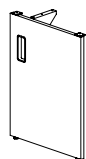
- Solid End Gable or Rectangular Base can be specified with factory-made cable pass-through cut-outs
- Are available in vertical position only
- Cable Pass-Through Covers (THETC) can be specified separately

### Single-Sided

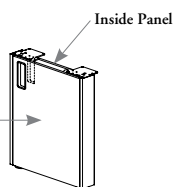
24" or 30" depth (single-sided configuration)



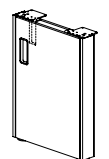
29" high Solid End Gable



33" high Solid End Gable



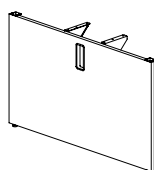
29" high Rectangular Base



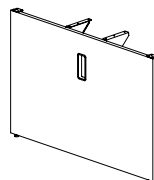
33" high Rectangular Base

### Double-Sided

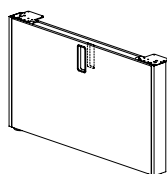
48" or 60" depth (double-sided configuration)



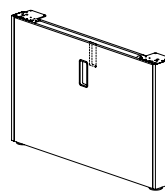
29" high Solid End Gable



33" high Solid End Gable

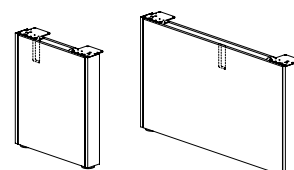


29" high Rectangular Base



33" high Rectangular Base

None External Cable Pass-Through Grommet Option (N) for Rectangular Base  
When specified, only one cable pass-through is always included on inside panel



For grain direction details; see page 107

library carrels &  
screens

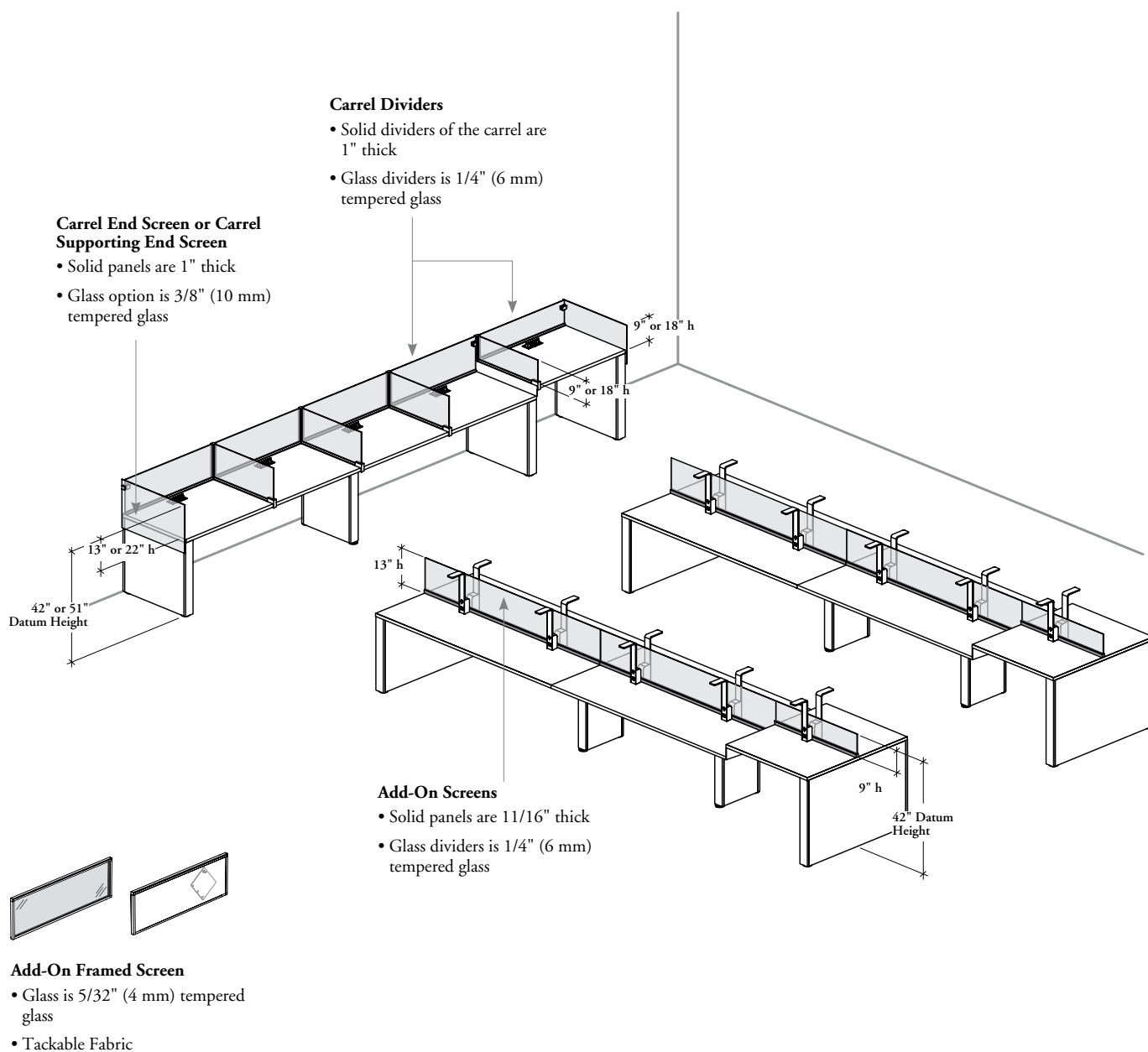
# library carrels & screens

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## understanding library carrels & screens

Thesis offers a wide range of space division products. Carrel Dividers, Add-On Screens and Add-On Framed Screens can be mounted on Library Tables. They are offered in various heights allowing the right balance of privacy and interaction.

❗ Tables must be specified with **division functionality** if Carrel Dividers or Add-On Screens have to be installed



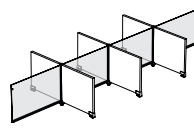
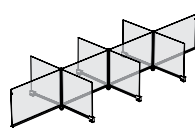
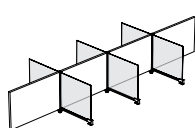
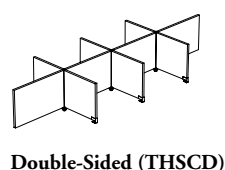
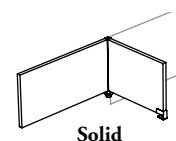
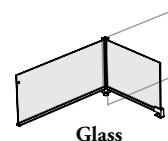
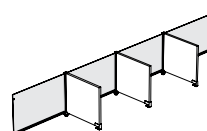
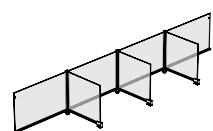
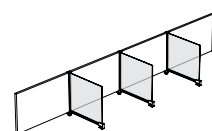
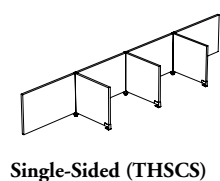


# carrel divider & ADA carrel divider basics

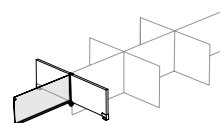
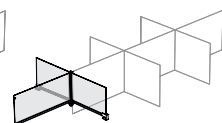
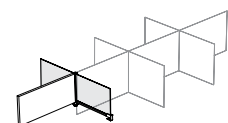
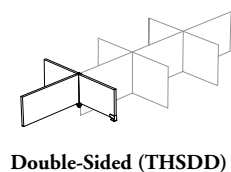
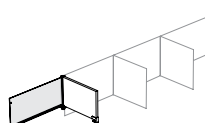
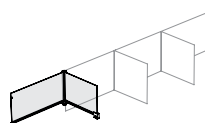
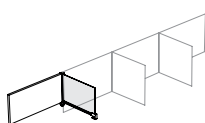
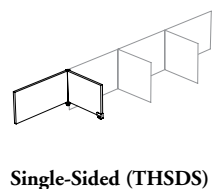
Carrel or ADA Carrel Dividers help for space division and mount along worksurface run.



- Must be installed on Library Table or ADA Extension with the same dimension and configuration
- Library Table must be specified with **Division Functionality**
- A Carrel End Screen or a Carrel Supporting End Screen is required at each end
- Grommet and Power/Data Center shared per two users are **not** compatible with Carrel Dividers
- All dimensions are actual



## ADA Carrel Dividers



- Dividers are available in Glass or Solid, or mixed to create different level of light:

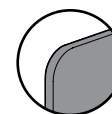
- Solid (SS)
- Solid with Glass Return (SG)
- Glass (GG)
- Glass with Solid Return (GS)

- Available in depth 24" or 30" for Single-Sided application and 48" or 60" for Double-Sided application

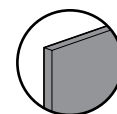
- Must be specified with the same depth and width as the worksurface on which is mounted

- Worksurface Thicknesses 1 3/16 (M) or 1 9/16 (X) must be specified

- Two corner details are available:



Radius (R)



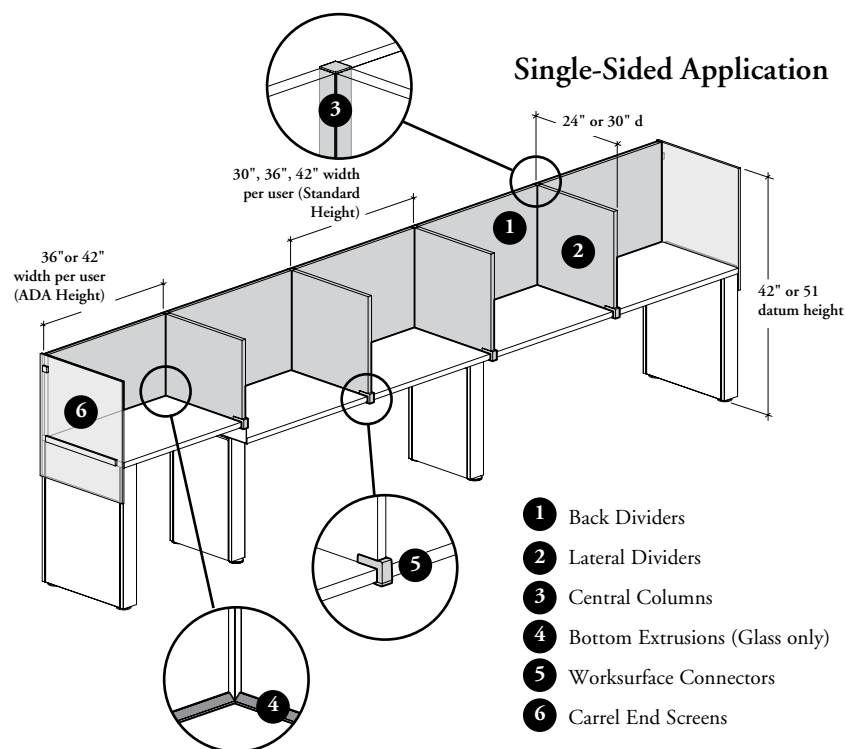
Standard (S)

## carrel divider & ADA carrel divider basics (continued)

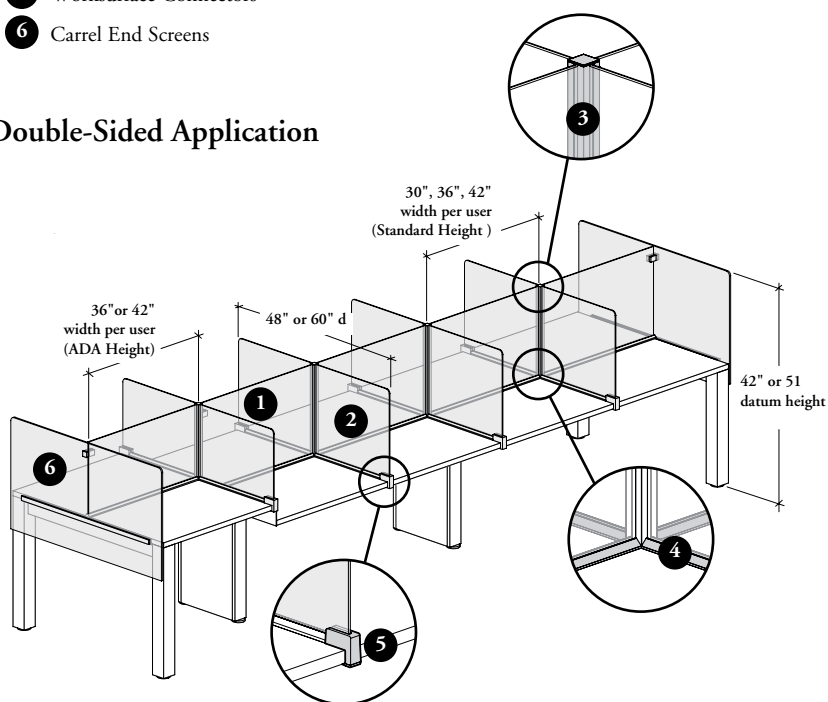
### carrel & ADA carrel anatomy

❗ The Carrel or ADA Carrel Dividers comes with its installation hardware

- The back dividers mount into pre-drilled holes of Library Table or ADA Extension specified with Division Functionality. They are also supported by central columns and Carrel End Screens
- Back Dividers at each ends are specific to these positions
- Lateral Dividers are supported by central columns and are held in place by a worksurface connector
- Both back and lateral dividers feature a bottom screen extrusion, but only the back style is attached onto the worksurface
- Carrel Dividers are **not** compatible with Grommet or Power/Data Center shared per two users
- A Carrel End Screen is required to closed at each end



### Double-Sided Application

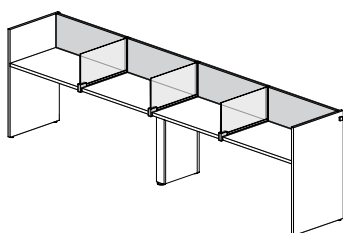


# carrel divider & ADA carrel divider basics (continued)

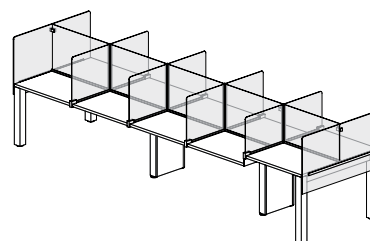
## datum lines

- 42" height provides partial privacy while 51" height provides seated privacy
- Can be specified on Standard or ADA height application and should have the same finish height when used together

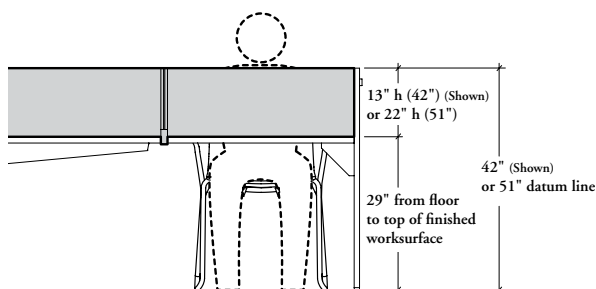
42" height



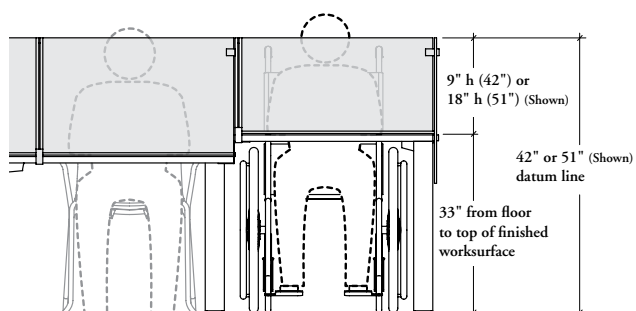
51" height



29" Standard Height Application

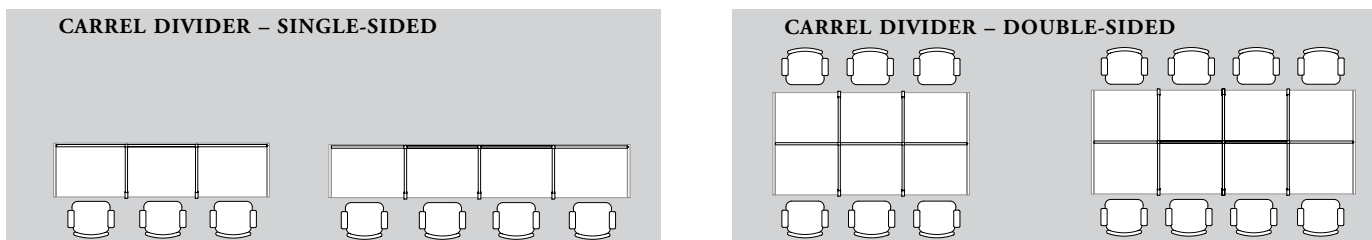


33" ADA Height Application



# carrel divider & ADA carrel divider configurations chart

❗ The following chart highlights quantity of dividers in all configurations



## 30" WIDTH PER USER

Depth	Total Length	User	Back Screen	Lateral Screen	Depth	Total Length	User	Back Screen	Lateral Screen
24" or 30"	60"	2	2	1	48" or 60"	60"	4	2	2
24" or 30"	90"	3	3	2	48" or 60"	90"	6	3	4
24" or 30"	120"	4	4	3	48" or 60"	120"	8	4	6
24" or 30"	150"	5	5	4	48" or 60"	150"	10	5	8
24" or 30"	180"	6	6	5	48" or 60"	180"	12	6	10
24" or 30"	210"	7	7	6	48" or 60"	210"	14	7	12
24" or 30"	240"	8	8	7	48" or 60"	240"	16	8	14
24" or 30"	270"	9	9	8	48" or 60"	270"	18	9	16
24" or 30"	300"	10	10	9	48" or 60"	300"	20	10	18
24" or 30"	330"	11	11	10	48" or 60"	330"	22	11	20

## 36" WIDTH PER USER

24" or 30"	72"	2	2	1	48" or 60"	72"	4	2	2
24" or 30"	108"	3	3	2	48" or 60"	108"	6	3	4
24" or 30"	144"	4	4	3	48" or 60"	144"	8	4	6
24" or 30"	180"	5	5	4	48" or 60"	180"	10	5	8
24" or 30"	216"	6	6	5	48" or 60"	216"	12	6	10
24" or 30"	252"	7	7	6	48" or 60"	252"	14	7	12
24" or 30"	288"	8	8	7	48" or 60"	288"	16	8	14
24" or 30"	324"	9	9	8	48" or 60"	324"	18	9	16

## 42" WIDTH PER USER

24" or 30"	84"	2	2	1	48" or 60"	84"	4	2	2
24" or 30"	126"	3	3	2	48" or 60"	126"	6	3	4
24" or 30"	168"	4	4	3	48" or 60"	168"	8	4	6
24" or 30"	210"	5	5	4	48" or 60"	210"	10	5	8
24" or 30"	252"	6	6	5	48" or 60"	252"	12	6	10
24" or 30"	294"	7	7	6	48" or 60"	294"	14	7	12
24" or 30"	336"	8	8	7	48" or 60"	336"	16	8	14



## 36" WIDTH PER USER

Depth	Total Length	User	Back Screen	Lateral Screen	Depth	Total Length	User	Back Screen	Lateral Screen
24" or 30"	72"	1	1	1	48" or 60"	72"	2	1	2

## 42" WIDTH PER USER

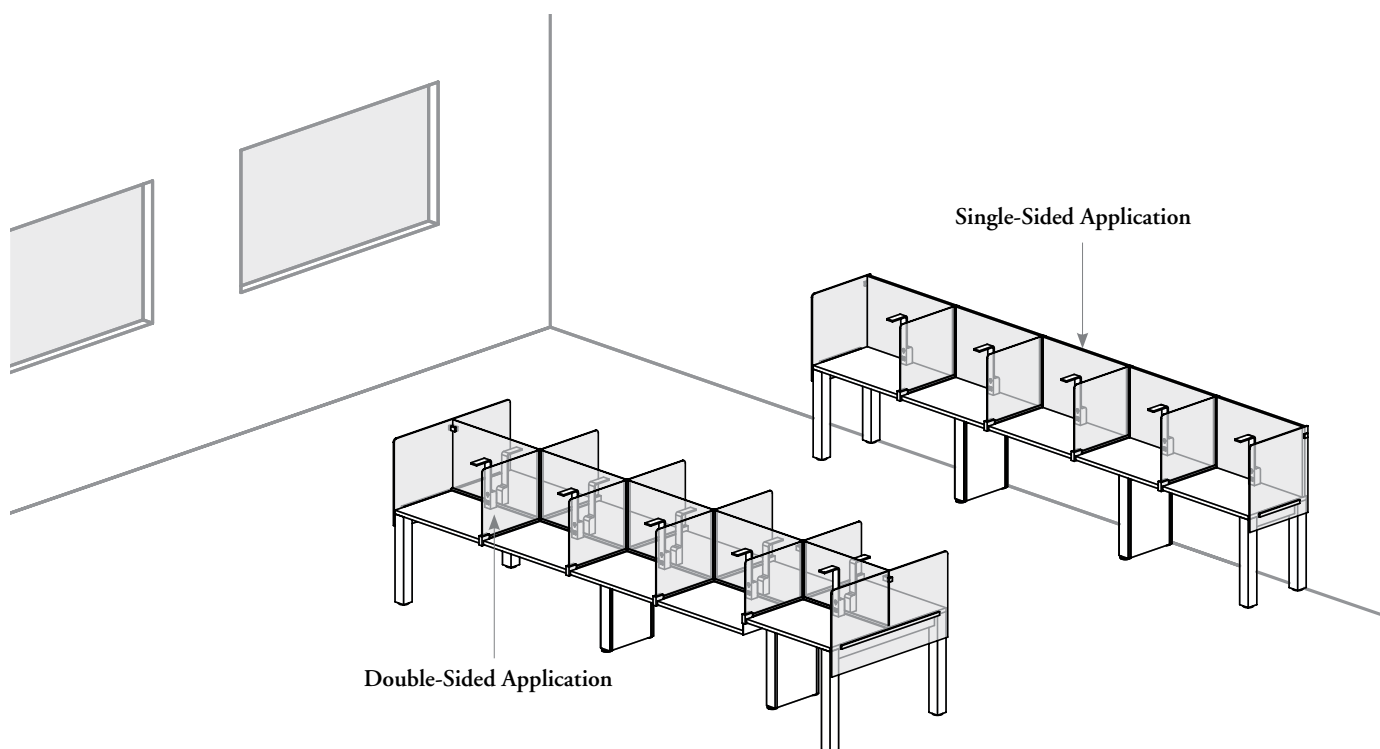
24" or 30"	84"	1	1	1	48" or 60"	84"	2	1	2
------------	-----	---	---	---	------------	-----	---	---	---

# planning with carrel dividers & ADA carrel dividers

## typical applications



- Carrel configurations are based on the user quantity and width per user. For details, see the Carrel & ADA Divider Chart on the other page
- **Cannot** be used off-module
- Carrel or ADA Carrel Dividers must always be closed at both ends by Carrel Supporting End Screens (THSEE) or Carrel End Screens (THSEG, THSES)
- Can be used in single or double-sided applications

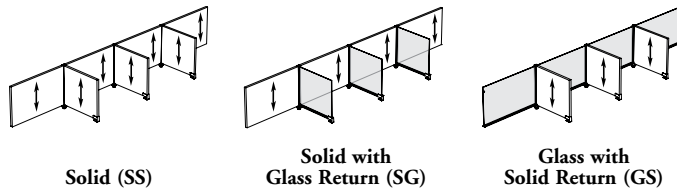


## carrel dividers & ADA carrel dividers grain/pattern direction

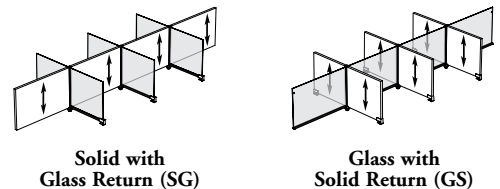
### laminate surface grain/pattern direction

- Grain direction is an important factor when planning carrel configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern/grain direction of Laminate are **not** "centered"

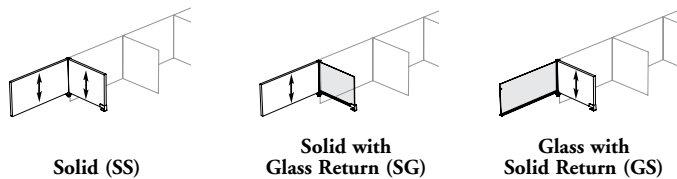
#### Carrel Divider – Single-Sided (THSCS)



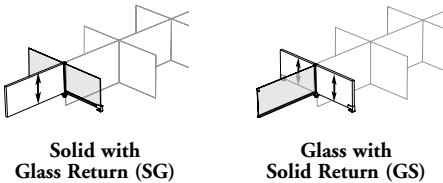
#### Carrel Divider – Double-Sided (THSCD)



#### ADA Carrel Divider – Single-Sided (THSDS)

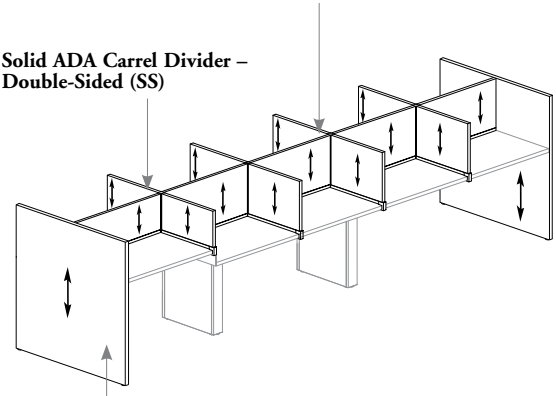


#### ADA Carrel Divider – Double-Sided (THSDD)



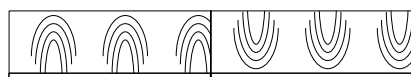
#### Solid Carrel Divider – Double-Sided (SS)

#### Solid ADA Carrel Divider – Double-Sided (SS)



#### Carrel Supporting End Screen – Solid (THSEE)

#### or Carrel End Screen – Solid (THSES)



Laminate = = Grain Direction =

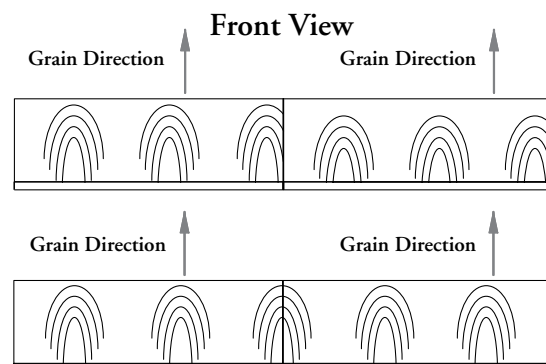


### flintwood grain/pattern direction

- Grain/patterns are **not** "centered"
- Applies to Flintwood (Standard and Cathedral)

Grain direction will appear in the same direction, from bottom to top

Flintwood = = Grain Direction =

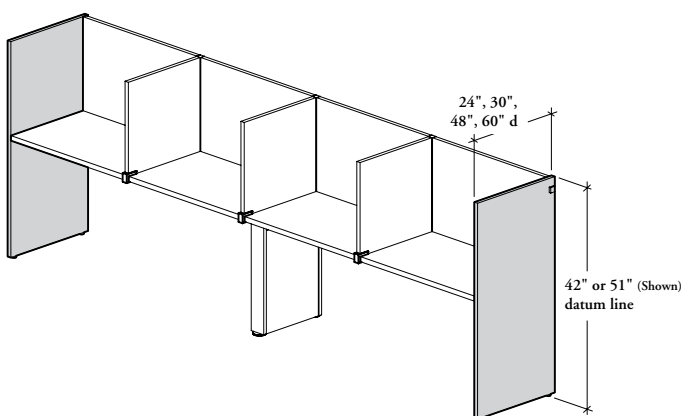


For finishes; see page 169

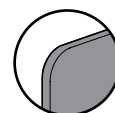
## carrel supporting end screen basics

This screen is an ideal solution for higher privacy in corridor application when planning with Carrel Dividers. In addition, it is an economical alternative to specifying a support and a Carrel End Screen.

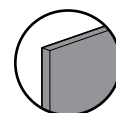
- Used to attach Carrel or ADA Carrel Dividers and provides end support on a Single-Sided or Double-Sided Library Table
- Used in lateral connection and must be mounted on-module only. It **cannot** exceed the table depth
- All dimensions listed are nominal



- Available in depth 24" or 30" for Single-Sided Library Table and 48" or 60" for Double-Sided Library Table
- Must be specified the same depth as the worksurface
- Worksurface thickness must be specified to match finish height of Dividers and ensure compatibility of hardware
- This solid screen is 1" thick
- Three configurations are available:
  - Single-Sided – Left Handed (L) (Shown)
  - Single-Sided – Right Handed (R) (Shown)
  - Double-Sided (D)
- Two corner details are available:



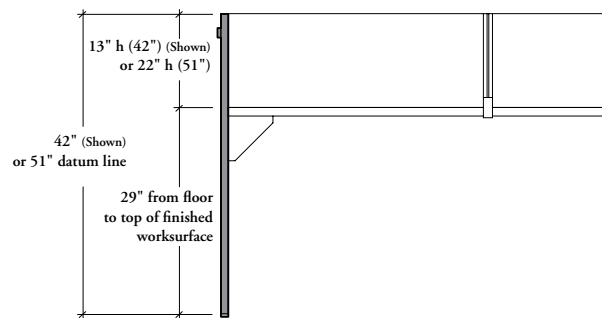
Radius (R)



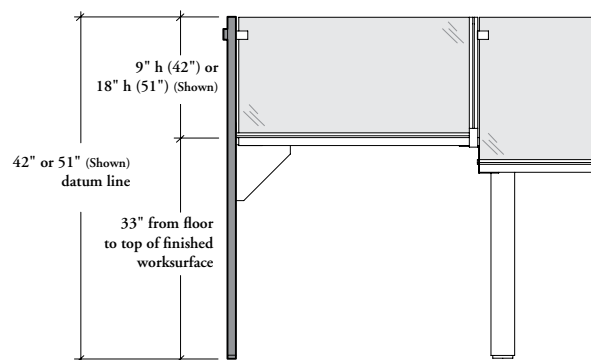
Standard (S)

### datum lines

- Can be specified for on Standard or ADA height application
- 42" height provides partial privacy while 51" height provides seated privacy



29" Standard Height Application

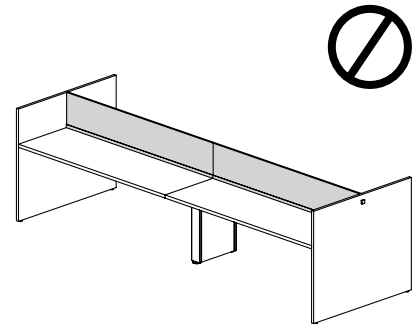
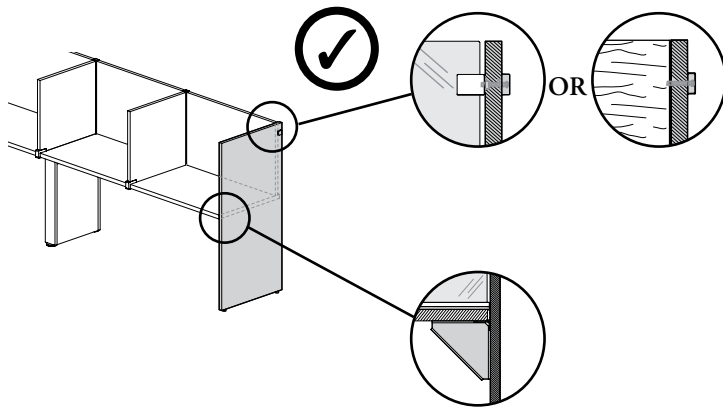


33" ADA Height Application

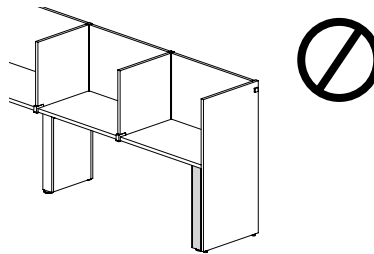
## planning with carrel supporting end screens

### typical applications

- ❗ Can be used on Single- or Double-Sided Library Tables (THLS, THLD), and Single- or Double-Sided ADA Extension for Library Tables (THES, THED) only
- Must always be attached to a Carrel Divider and underneath the worksurface
- A gap will be created when connected to a glass dividers



Is **not** designed to be installed in combination with Add-On or Add-On Framed Screens (THSAG, THSAS, THSFG, THSFF)

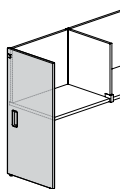


**Cannot** be installed in combination with another end support

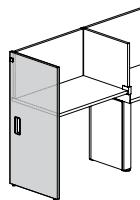
### cable pass-through positions

- This supporting screen can be specified with factory-made cable pass-through cut-outs
- Are available in vertical position only
- Cable Pass-Through Covers (THETC) can be specified separately

End Pass-Through position  
24" or 30" depth (single-sided configuration)

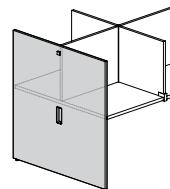


29" high

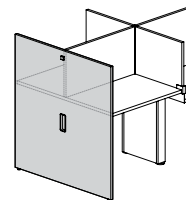


33" high

Center Pass-Through position  
48" or 60" depth (double-sided configuration)



29" high



33" high

For grain direction details; see page 120

For finishes; see page 169

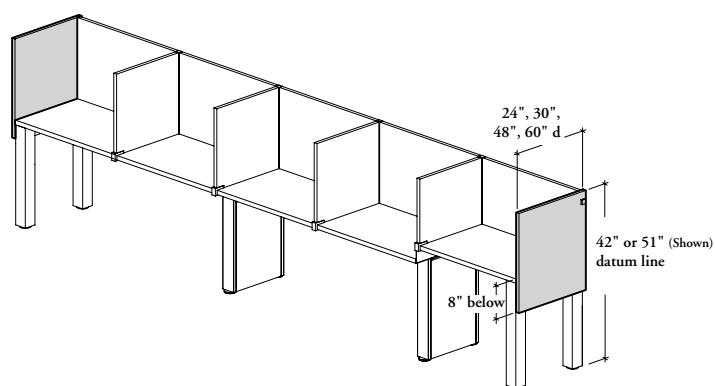


# carrel end screens basics

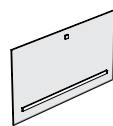
These screens are an ideal solution for higher privacy in corridor application when planning with Carrel Dividers.



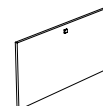
- Used to attach Carrel or ADA Carrel Dividers on a Single-Sided or Double-Sided Library Table
- Used in lateral connection and must be mounted on-module only. It **cannot** exceed the table depth
- All dimensions listed are nominal



## Carrel End Screens

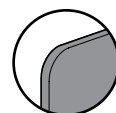


**Glass (THSEG)**

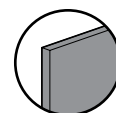


**Solid (THSES)**

- Available in Glass or Solid to create different level of light
- Available in depth 24" or 30" for Single-Sided Library Table and 48" or 60" for Double-Sided Library Table
- Must be specified the same depth as the worksurface
- Worksurface thickness must be specified to match finish height of Dividers and ensure compatibility of hardware
- ADA mounting option features the same panel dimensions but hardware is designed for ADA Extension for Library Table
- Three configurations are available:
  - Single-Sided – Left Handed (L)
  - Single-Sided – Right Handed (R)
  - Double-Sided (D)
- Two corner details are available to fit with the Carrel Divider:



**Radius (R)**

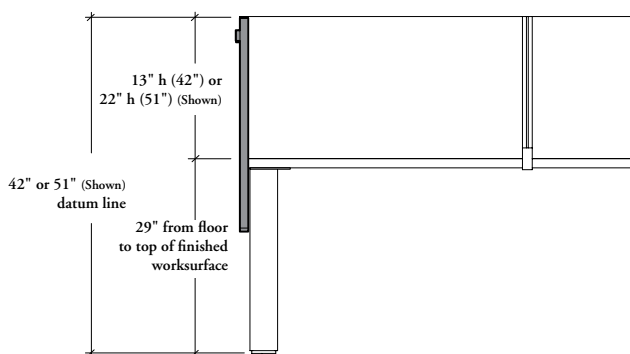


**Standard (S)**

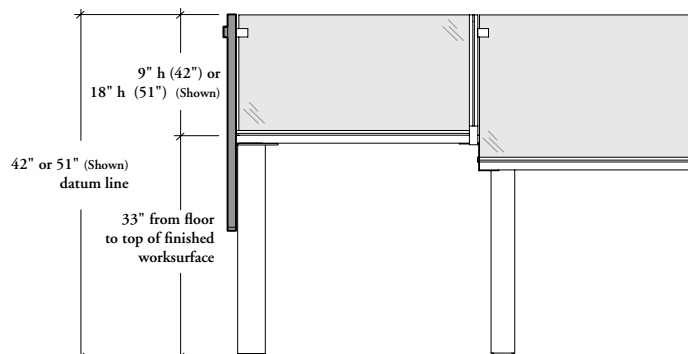
## datum lines



- Can be specified for on Standard or ADA height application
- 42" height provides partial privacy while 51" height provides seated privacy



**Standard Height Application**

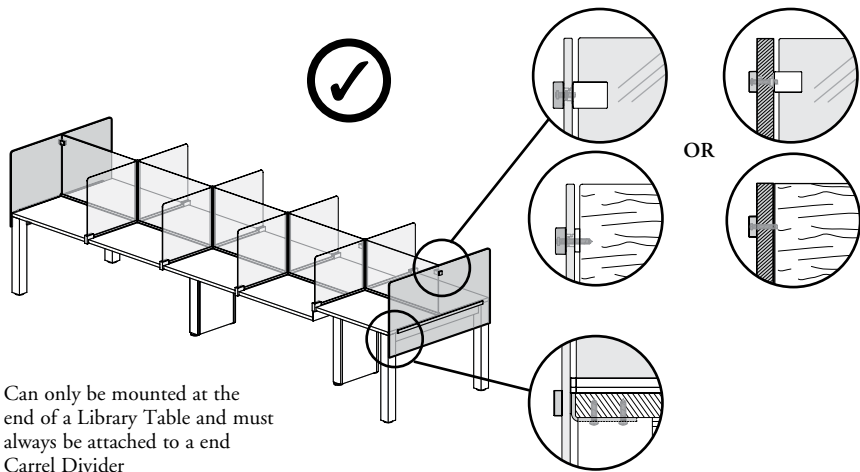


**ADA Height Application**

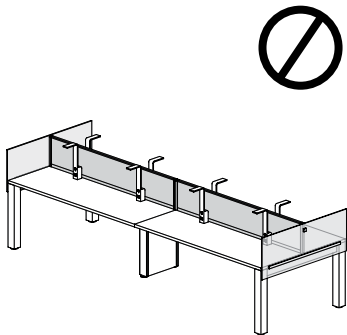
# planning with carrel end screens

## typical applications

- ❗ Can be used on Single- or Double-Sided Library Tables (THLS, THLD), and Single- or Double-Sided ADA Extension for Library Tables (THES, THED) only
- Must be attached to a Carrel Dividers



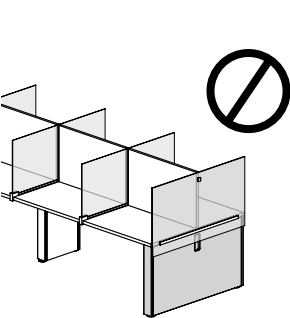
Can only be mounted at the end of a Library Table and must always be attached to an end Carrel Divider



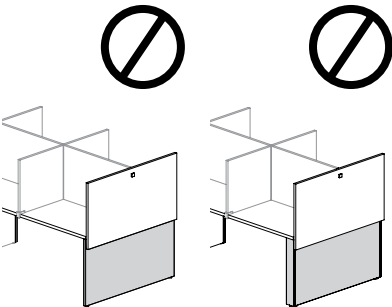
Is **not** designed to be installed in combination with Add-On or Add-On Framed Screens (THSAG, THSAS, THSFG, THSFF)

Carrel End Screens Compatibility Chart

Support / Screen	Support 1 (4 legs)	Support 2 (2 legs)	Support 3 (2 legs)
Screen 1 (Solid)	✓	✗	✓*
Screen 2 (Glass)	✓	✗	✗



- \* • Glass Carrel End Screen **cannot** be installed in combination with Rectangular Base with Cable Pass-Through (THLBR).
- Glass Carrel End Screen **cannot** be installed in combination with End Gable (THLBG)



Carrel End Screens – Solid **cannot** be installed in combination with End Gable (THLBG) or Rectangular Base (THLBR)

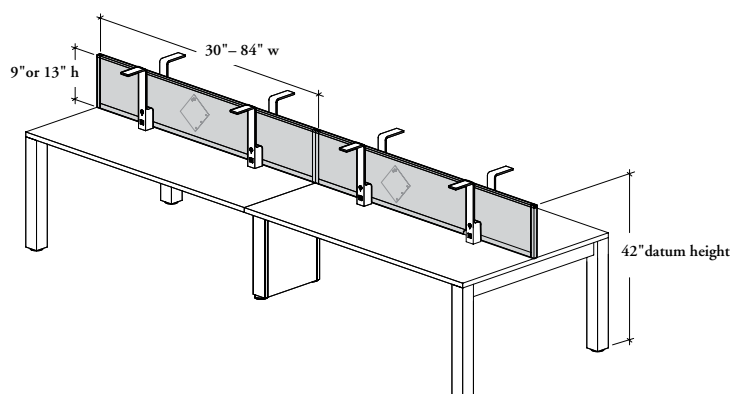
For grain direction details; see page 120

For finishes; see page 169

# add-on screen & add-on framed screen basics

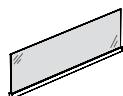
These screens are an ideal solution for space division in "benching" applications with various numbers of users.

- ❗ The following screens can only be used to sit on the top of the Single-Sided or Double-Sided worksurface of the Library Table
- All Add-On Screen and Add-on Framed Screen must be ordered on-module on each worksurface of the Library Table
- All dimensions listed are actual



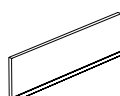
- Must be specified according to worksurface width
- Screen width must be on-module for one or two users and should follow worksurface sections
- Alignment clips are provided with Add-On Framed Screens
- Shipped knocked-down

## Add-On Screens



### Glass (THSAG)

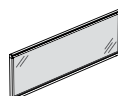
Provides translucent space division



### Solid (THSAS)

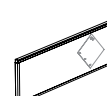
The solid screen is 11/16" thick

## Add-On Framed Screens



### Glass (THSFG)

Provides translucent space division

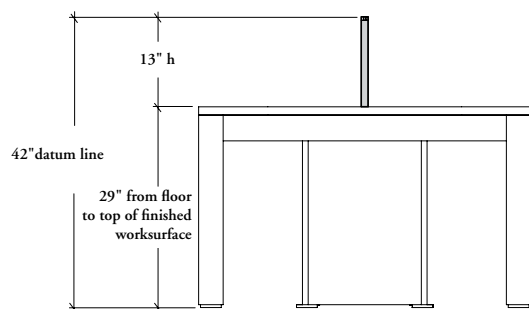


### Fabric (THSFF)

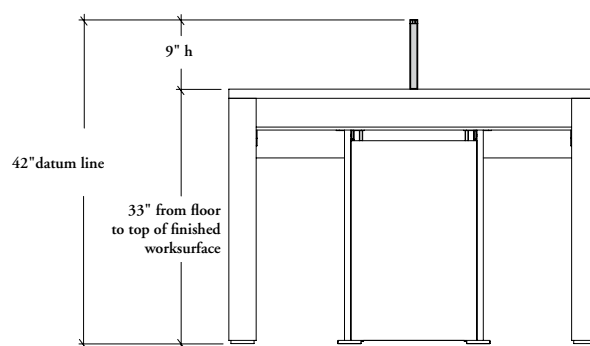
- Two-sided with the same fabric
- Tackable on both sides

height match 42" datum line

- ❗ Can be specified on Standard or ADA height application



Standard Height Application

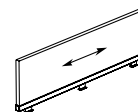
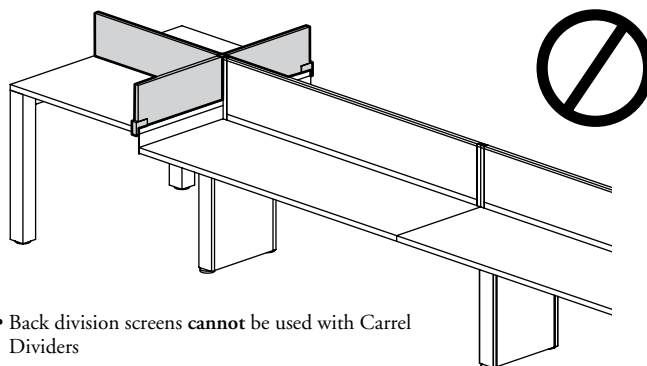
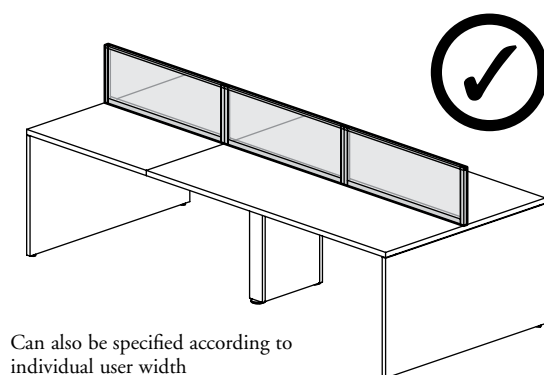
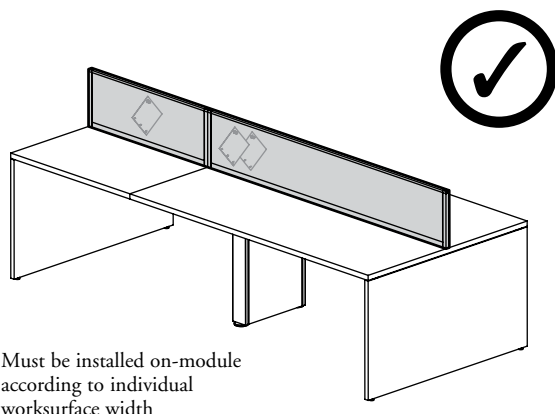


ADA Height Application

## planning with add-on screens & add-on framed screens

### typical applications

- ❗ Can be used on Library Tables (THLS, THLD) and ADA Extension for Library Tables (THES, THED) only
- The **Division Functionality** must be specified on Library Table to allow the installation of these screens
- Can only be used along the table width

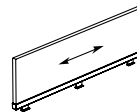


Add-On Screen – Solid (THSAS)

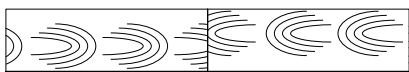
# add-on screens & add-on framed screens grain/pattern direction

laminate grain/pattern direction

- Grain/patterns are **not** "centered"
- Solid screens come in horizontal grain direction only



Add-On Screen – Solid  
(THSAS)



Laminate = = Grain Direction =

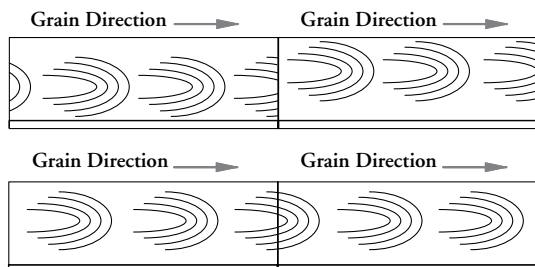
flintwood grain/pattern direction

- Grain/patterns are **not** "centered"
- Applies to Foundation Laminate (wood grain patterns) and Flintwood (Standard and Cathedral)

- Grain direction will appear in the same direction, from side to side
- For Cathedral Flintwoods the grain will run from left to right

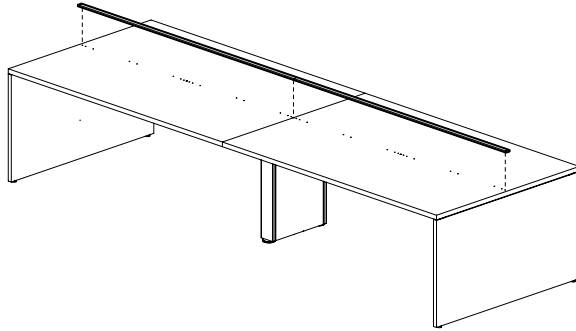
Flintwood = = Grain Direction =

Front View



## retrofit cover for library table with dividers basics

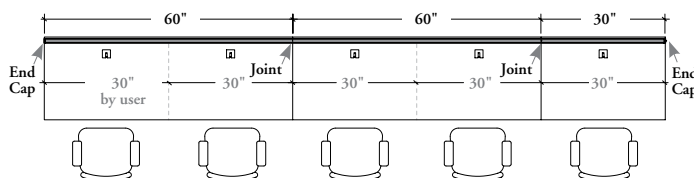
- The following cover can be used to sit on the top of the Single-Sided (back position) or Double-Sided worksurface (central position)
- The **Division Functionality** must be specified on the Library Tables to allow the installation of this cover
- All dimensions listed are actual



- Allows to hide holes on the worksurface when screens are removed
- Must be specified the same width as the worksurface based on the number of users and width per user
- Comes in sections as per worksurfaces
- Four configurations are available:
  - Single-Sided Library Table Application (SS)
  - Double-Sided Library Table Application (DS)
  - Single-Sided ADA Extension Application (SA)
  - Double-Sided ADA Extension Application (DA)
- Are available in Foundation or Mica colors

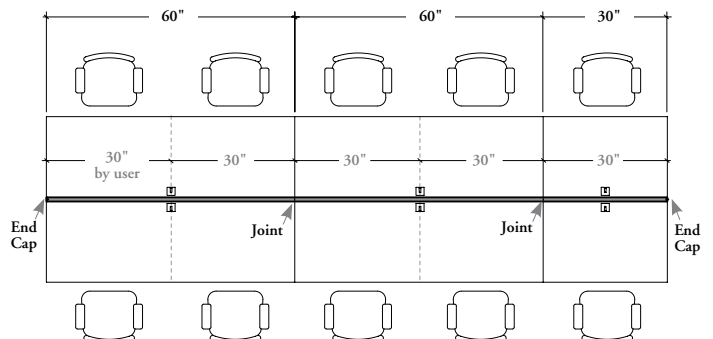
### Library Table Applications

Example for 5 users:



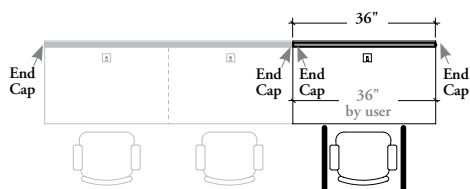
Single-Sided Library Table Application (SS)

Example for 10 users:

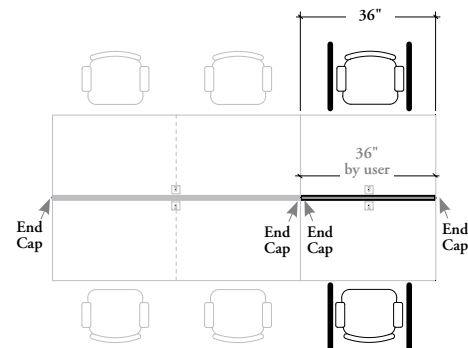


Double-Sided Library Table Application (DS)

### ADA Extension for Library Table Applications



Single-Sided ADA Extension Application (SA)



Double-Sided ADA Extension Application (DA)



lighting, electrics &  
communications



# lighting, electrics & communications

LIGHTING, ELECTRICS & COMMUNICATIONS OVERVIEW . . . .	133
UNDERSTANDING LEARNING TABLE WIRE MANAGEMENT . . . .	134
UNDERSTANDING LIBRARY TABLE WIRE MANAGEMENT . . . . .	135
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POWER KIT COMPONENTS . . . . .	144
POWER KIT DISTRIBUTION . . . . .	145
SPECIFYING CORRECT POWER KIT – LIBRARY TABLE . . . . .	148
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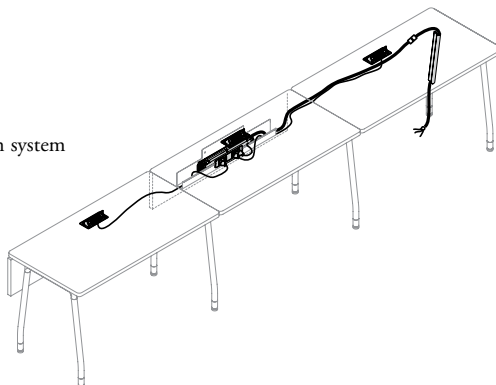
# lighting, electrics & communications overview

Particular attention should be paid to the correct selection of electrical components. You should follow the steps given on this page.

- 1 Select the workstation configuration
- 2 Select the appropriate power outlets and plug-ins for your particular workstation configuration. A variety of products are available to provide access to power and communications under or above the worksurface
- 3 Choose three-wire system as plug-in system or choose between the six shielded wiring systems:
  - The four-wire system (4B) has two standard circuits.
  - The five-wire system (5D) has three standard circuits.
  - The seven-wire system (7K) has four standard circuits with two neutrals.
  - The seven-wire system (7G) has two standard circuits and one isolated circuit.
  - The eight-wire system (8N) has two standard circuits with separate neutrals and one isolated circuit.
  - The eight-wire system (8T) has three standard circuits and one isolated circuit.
  - The eight-wire system (8K) has two standard circuits and two isolated circuits.
- 4 Determine the number of power sources required and their location, then select the required feed (base)
- 5 Select the required products to connect power components

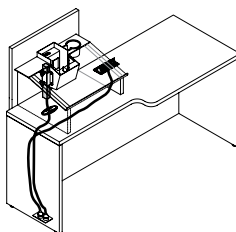
## Learning Tables Application

Shielded wiring systems (4B, 5D, 7G, 8N, 8T or 8K) or plug-in system can be specified underneath all Worksurfaces



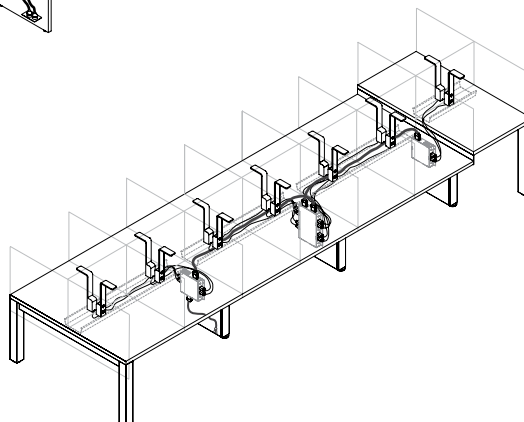
## Instructor Desks or Hub Tables Application

Only the plug-in system can be specified underneath desks or tables



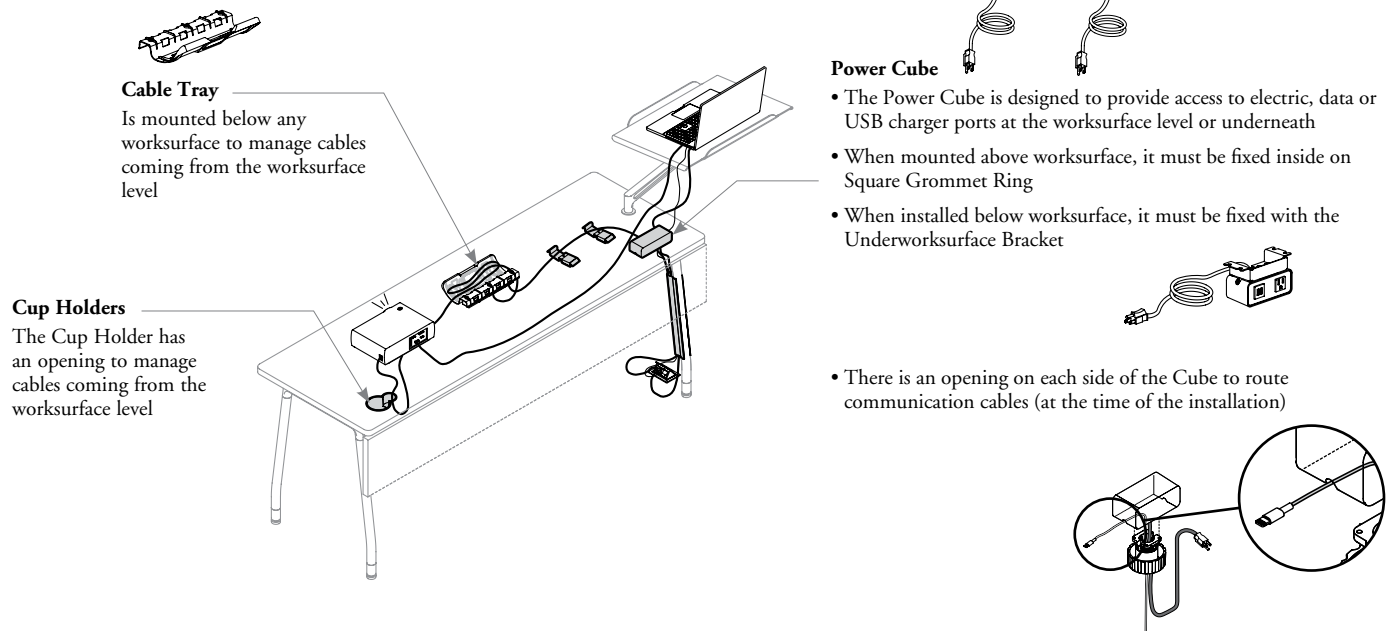
## Library Tables Application

Shielded wiring system (7K) or plug-in system can be specified underneath Library Tables

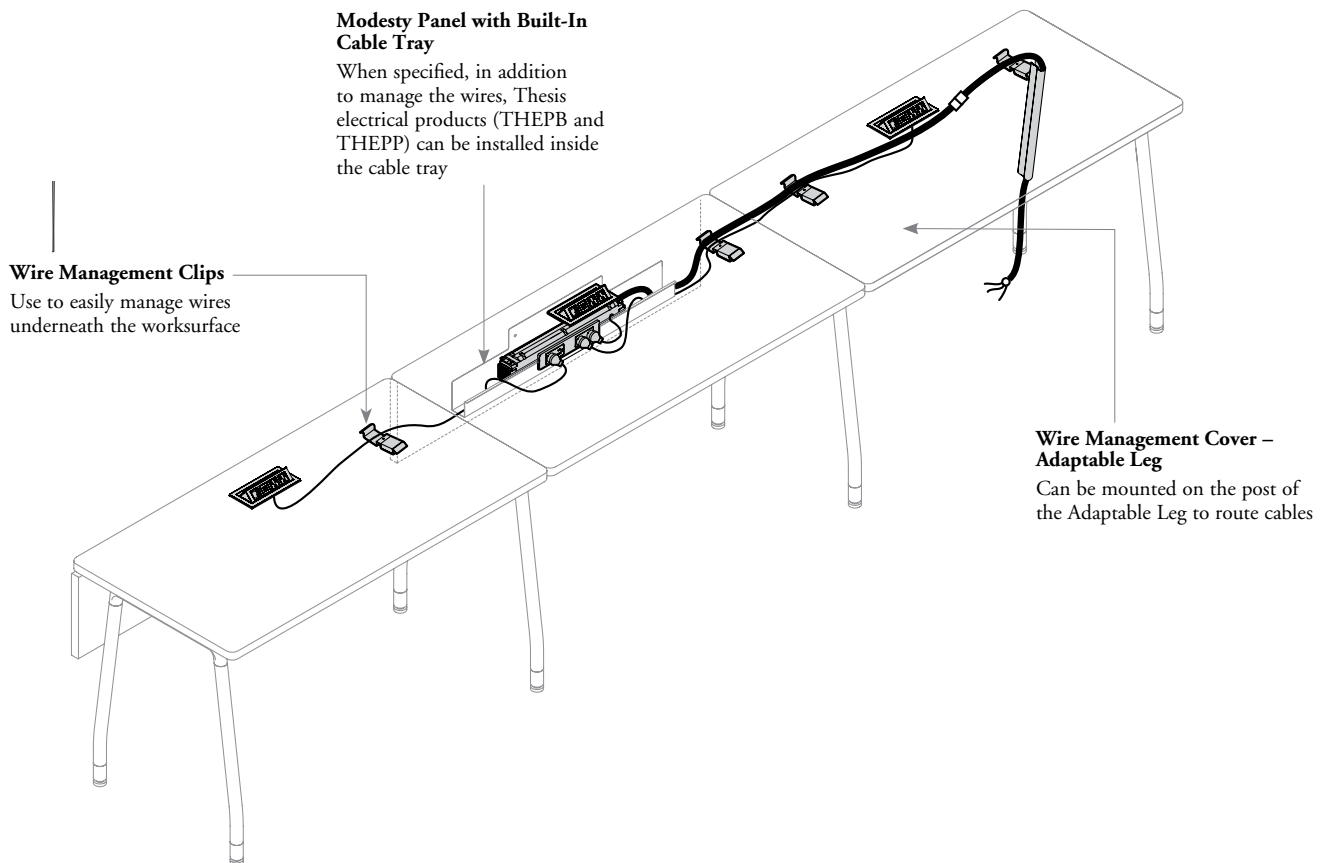


## understaning learning table wire management

### standard



### hardwire



# understanding library table wire management

## Metal Cable Tray

- Is included with Library Tables (THLS or THLD), or ADA Extension for Library Table (THES or THED) only
- Is mounted below the worksurface to manage cables coming from the worksurface level

## Rectangular and Intermediate Rectangular Base

A removable infill panel allows cable management and hide extra cables

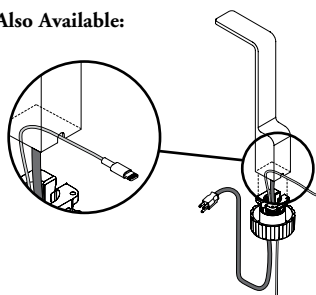
## Floor Box Cover

Can be fixed on the base infill of the Rectangular Base to hide floor monument

## Cable Pass-Through

When specified, End Gable or Rectangular base comes with cable pass-through to allow installation of a base feed or route cables between two Library tables

## Also Available:



## LED Reading Lamp

- This product is designed to provide lighting, access to electric and USB charger ports at the worksurface level
- An opening in the back of the lamp allows to route a communication cable at the time of the installation



## Square Grommets

- When specified, worksurface comes with grommet located in front of each user or shared side by side
- Required to install a LED Reading Lamp or Power Cube



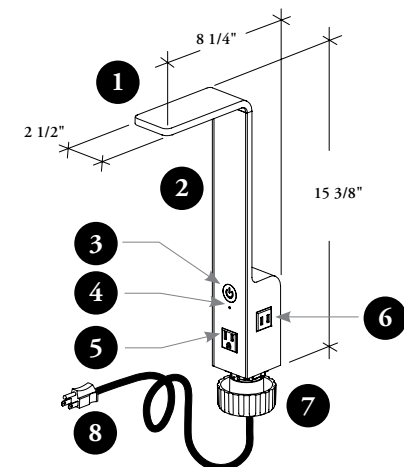
## Base Feed Power Pole

Installed on End Gable to route cables from the floor to the table

# LED reading lamp basics

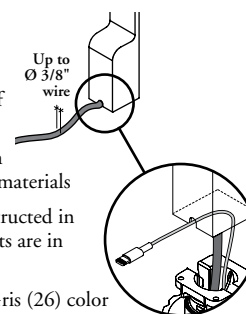
**Thesis lighting solutions answer all task illumination needs. LED panels provide high quality lighting over worksurface.**

- ❗ The Square Grommet option must be specified on tables for installation of the LED Reading Lamp or the Square Grommet must be specified separately and installed on-site
- **Cannot** be installed on Flip-Top Tables
- Check local codes for potential limits or restrictions on products and local authority approval may be required prior to use
- Some jurisdictions require Resettable Breakers. Check local codes
- All dimensions are actual



- LED Flat Panel**
  - Directional light with no multi-glare or shadows
  - 8 watts LED panel provides 900 LUX at worksurface level
  - Cool White Light
  - Life span of 60,000 hours
  - Light spread optimized for reading task (up to 30" deep worksurface)

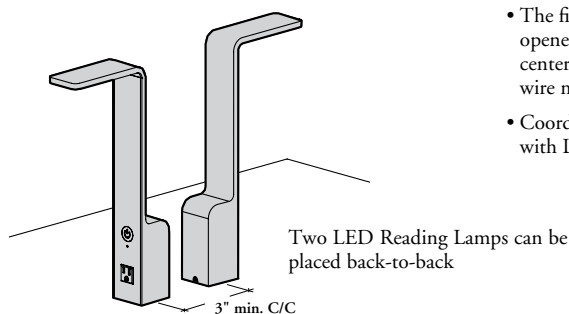
- Lamp Casing and Power Supply**
  - Power Supply is integrated into the case
  - An opening in the back of the lamp allows to route a cable at the time of the installation
  - Lamp is made with 80% of recyclable materials
  - The casing is constructed in aluminum and parts are in polymer
  - Available in Soft Gris (26) color only



- ON/OFF Soft-Touch Button**
  - Activate by light pressure and feature no moveable parts
  - 3 hours Auto-Off delay

- Power Indicator**
  - Blue LED Power Indicator

- Simplex Receptacle**
  - 120 volts
  - 11.8 AMP convenience outlet for charging ability (laptop, mobile phone, tablet, etc)

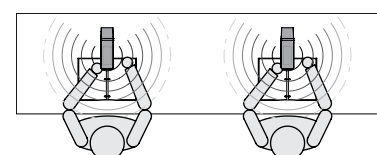


- Base Fixation**
  - Fits into Square Grommet and a twistable attachment ring allows to tight the lamp casing between the top and bottom worksurface
  - The fixation is opened in the center to allow wire management
  - Coordinate color with Lamp Casing

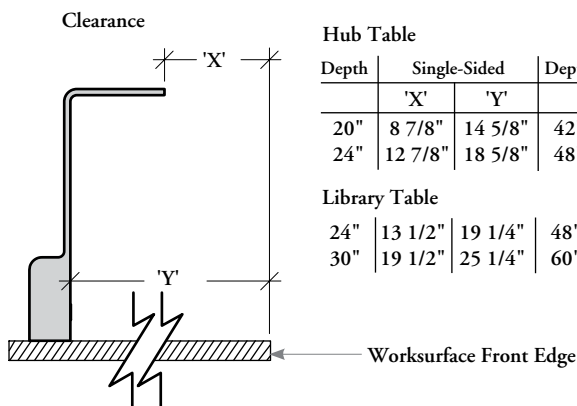


- USB Charger**
  - Two USB Charger vertical ports
  - Is always positionned on right side of the lamp

- Power Cord**
  - Includes a 78" cord length with straight plug
  - Directly attached to the light
  - Finished in Black



When LED Reading Light is specified, table must feature one grommet per user to ensure proper light beam area



Hub Table

Depth	Single-Sided		Depth	Double-Sided	
	'X'	'Y'		'X'	'Y'
20"	8 7/8"	14 5/8"	42"	11 1/2"	17 1/4"
24"	12 7/8"	18 5/8"	48"	14 1/2"	20 1/4"

Library Table

24"	13 1/2"	19 1/4"	48"	14 5/8"	20 3/8"
30"	19 1/2"	25 1/4"	60"	20 5/8"	26 3/8"

# power & data distribution

Thesis offers a wide variety of components for efficient and discreet management of electrical wiring and communication cables. Components can be installed to run cables from the floor or the wall, and power outlets and data jacks can be installed on top or under the worksurface.



- The Built-In Cable Tray on Modesty Panels and Wire Management Cover for Adaptable Leg allow routing cables from Learning Table to another
- All products below can be specified separately

Dual Configuration      Quad Configuration



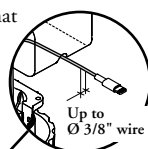
Square Grommet Mounting Option (Q)



Under Worksurface Mounting Option (U)

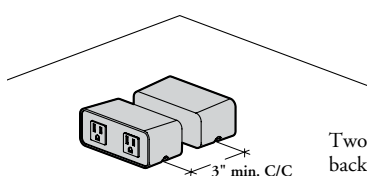
## Power Cube (THEWPC)

- Provides power, data or USB access above or below worksurface and can be used with Learning, Library and Hub Tables
- Two mounting options are available:
  - Square Grommet (Q) (at worksurface level)
  - Under Worksurface (U)
- At Worksurface Level mounting option: fits into Square Grommet Ring and a twistable attachment ring allows to tight the Cube casing between the top and bottom worksurface. The Square Grommet option must be specified on tables for installation
- Under Worksurface mounting option: fixed underneath worksurface with underworksurface bracket and hardware
- Can be specified one per user or between two users
- Voice/Data jack is **not** included and must be field supplied and installed
- Plugs directly into standard receptacle
- This product includes 120" or 180" power cord with straight plug
- Each side casing comes with slot that allows wire management

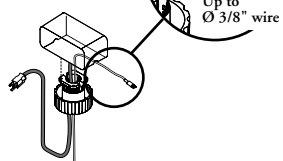


- USB Outlet has one USB-A port (10 watts max) and one USB-C port (15 watts max) for charging only. Limit of 18 watts combined output at 5 Volts DC
- Power cord is a grey cloth covered type
- Square Grommet Mounting Option (Q) and all Quad Configurations **cannot** be specified with 60" wide and less Rectangular Worksurfaces
- Case and Front are available in Foundation, Mica or Accent colors
- When Under Worksurface (U) option is specified, the underworksurface bracket will match the Case and Front finish

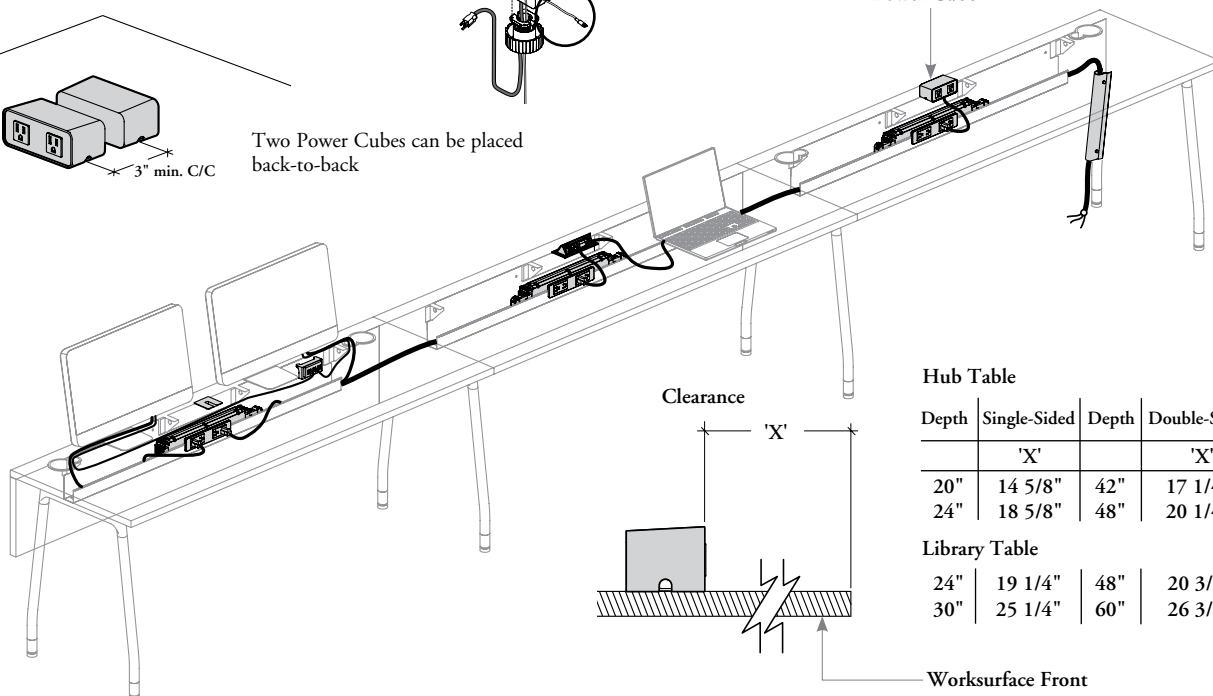
	Power Simplex Receptacle	USB	Communication Opening	Configuration
Dual Power Cube	2	0	0	D200
	1	0	1	D101
	1	2	0	D120
Quad Power Cube	3	2	0	Q320
	2	0	2	Q202
	2	2	1	Q221
	2	4	0	Q240



Two Power Cubes can be placed back-to-back



Power Cube



## Hub Table

Depth	Single-Sided	Depth	Double-Sided
	'X'		'X'
20"	14 5/8"	42"	17 1/4"
24"	18 5/8"	48"	20 1/4"

## Library Table

24"	19 1/4"	48"	20 3/8"
30"	25 1/4"	60"	26 3/8"

Worksurface Front

power & data distribution (continued)



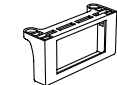
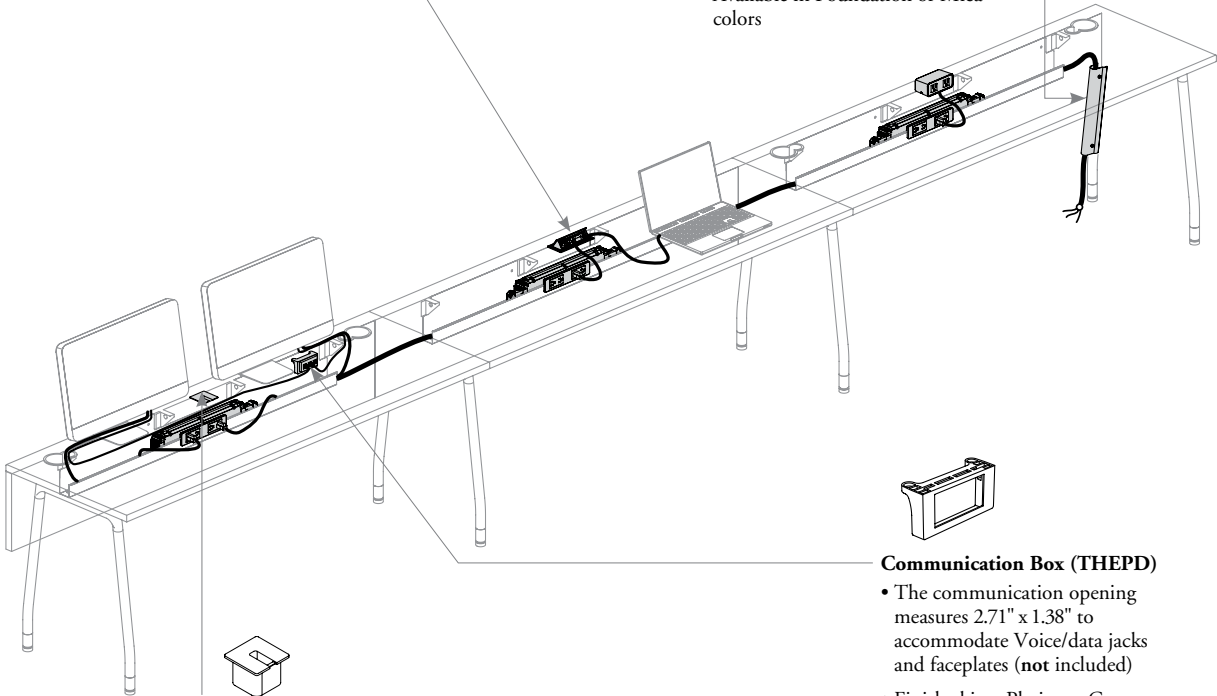
Power/Data Center (THEPDC)

- Opens up through the worksurface to provide power, data and USB access on all Learning or Study Tables. Close position allow the use of the entire worksurface
- Can also be specified as an option on tables. The surface will come with pre-drilled holes for easy installation on-site
- Can also be field-installed as per template included
- Voice/Data jacks are **not** included and must be field supplied and installed
- Plugs directly into standard receptacles
- This product includes a 72" or 120" cord length with flat 45° plug
- Finished in Soft Gris (B) or Ebony (E)

Power Simplex Receptacle	USB	Communication Opening	Configuration
2	2	1	221
3	0	1	301

Wire Management Cover – Adaptable Leg (THEML)

- May be used for Base Feed
- Must be specified when Base Feed (THECB) is used
- In-feeds are **not** included
- Mounted vertically on Adaptable Legs, High Tables or Flip-Top Tables only
- Available in Foundation or Mica colors



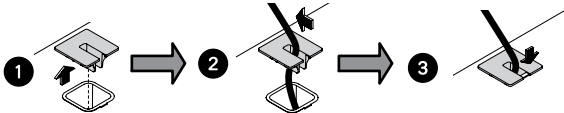
Communication Box (THEPD)

- The communication opening measures 2.71" x 1.38" to accommodate Voice/data jacks and faceplates (**not** included)
- Finished in a Platinum Grey coordinate color

Square Grommets (THEGQ)

- Can also be specified as an option on tables. The surface will come with pre-drilled holes for easy installation on-site
- Grommet can be field-installed if specified separately as per template provided
- The Square Grommet Ring allows installation of a LED Reading Lamp (THERL) and Power Cube (THEWPC), which are **not** included and must be specified separately
- Cover can be secured in place with provided wood screws

- Cover is in Aluminum and available in Foundation, Mica or Accent colors
- The plastic Ring is available in Coordinate Soft Gris (B) only
- Square Grommet Application:

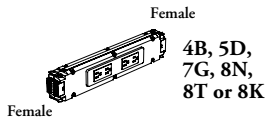




# power & data distribution (continued)

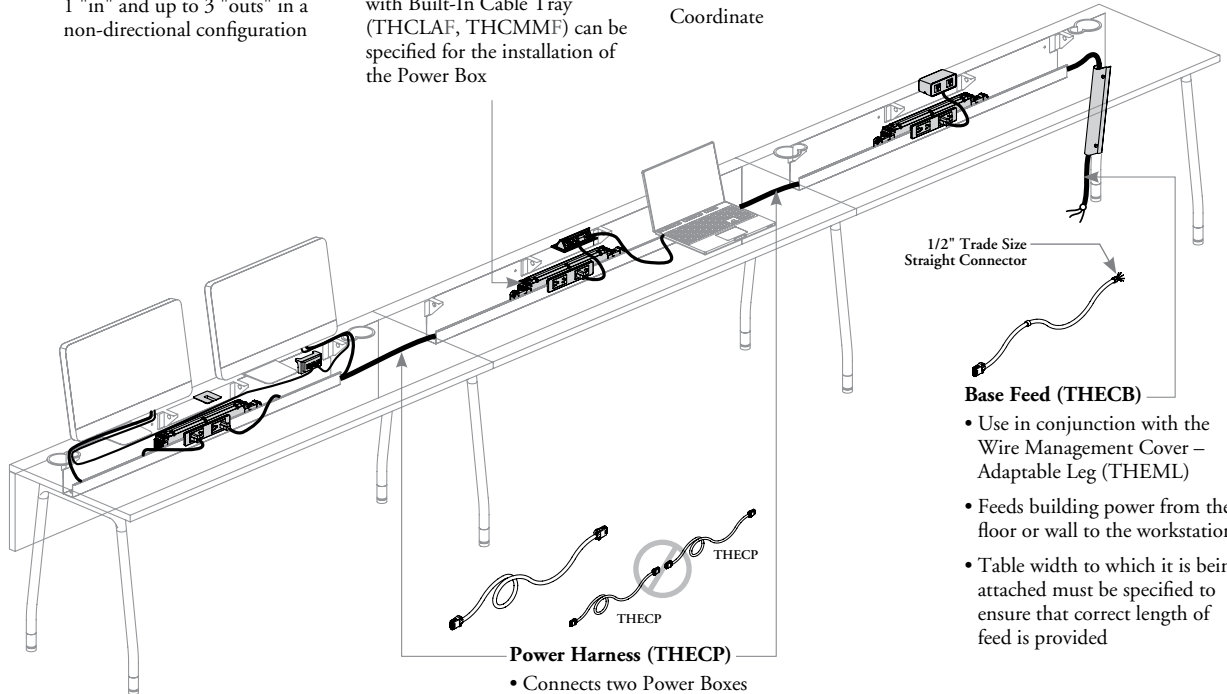
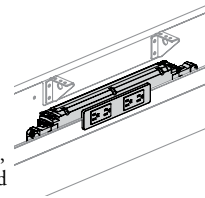


- Can only be used with Learning Worksurfaces. **Cannot** be used with Rectangular Flip-Top Tables
- All tables must be linked together with appropriate hardware when sharing electrics
- **Do not** energize from more than one source, it may cause serious injury
- All products below can be specified separately



## Power Box (THEPB)

- Provides power access, under worksurface, to the Learning Tables
- **Cannot** be used with Library Tables or Hub Tables
- Equipped with four female connectors in order to facilitate 1 "in" and up to 3 "outs" in a non-directional configuration
- Available with two grey duplexes providing a total of four outlets. Connects up to four pieces of electrical equipment
- Available in single-sided version for individual positioning
- Only the Flush Modesty Panels with Built-In Cable Tray (THCLAF, THCMMF) can be specified for the installation of the Power Box
- Casual Modesty Panel with Built-In Cable Tray (THCLAC, THCMMC) can also be allowed when a Trapeze Worksurface is specified or when Rectangular Worksurfaces is used in Back-to-Back Configuration
- Finished in a Platinum Coordinate

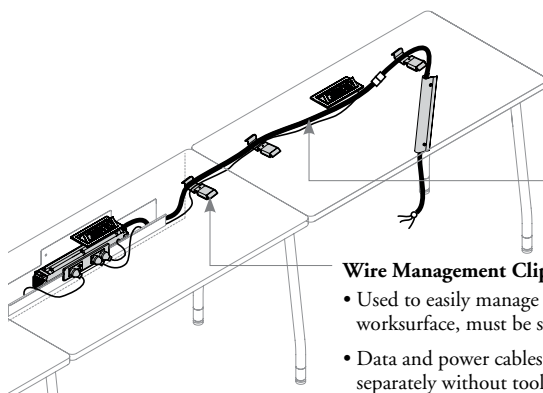


## Base Feed (THECB)

- Use in conjunction with the Wire Management Cover – Adaptable Leg (THEML)
- Feeds building power from the floor or wall to the workstation
- Table width to which it is being attached must be specified to ensure that correct length of feed is provided

## Power Harness (THECP)

- Connects two Power Boxes
- Available in 3" increments up to a maximum length of 156"



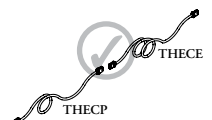
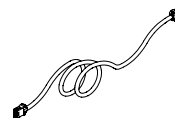
## Wire Management Clips (THEMC)

- Used to easily manage wires underneath the worksurface, must be specified separately
- Data and power cables can be managed separately without tools
- Available from Complements: *Teknion's Ergonomic & Accessories* program



## Power Harness Extension (THECE)

- Could be used as an extension with Power Harness (THECP), if two Power Box are **not** adjacent and total length exceeds maximum length available
- Could be used as an extension with Base Feed (THECB) when Power Box is **not** adjacent
- Available in 3" increments up to a maximum length of 138"



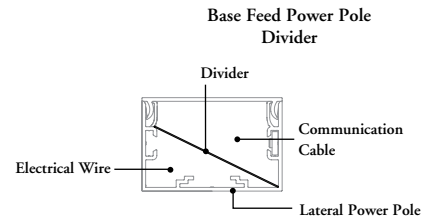
## power & data distribution (continued)

- All products below can be specified separately
- All dimensions are actual

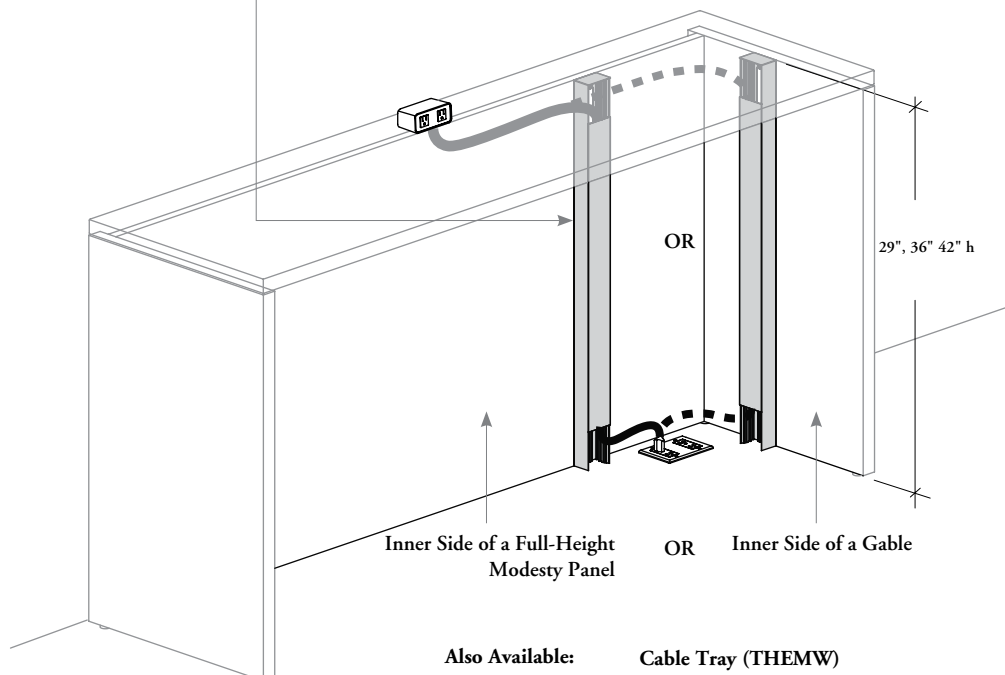
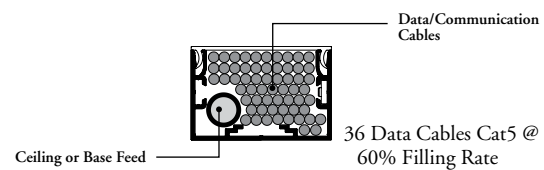


### Base Feed Power Pole (THEMP)

- May be used to feed building power from the floor or wall to the workstation
- In-feeds are **not** included
- Included divider can be used to separate electrical wires and communication cables
- Can be mounted to the inner side of a gable or full-height modesty panel on Instructor Desks or Hub Tables
- Can also be mounted on Library Tables specified with End Gables, Rectangular Bases or Carrel Supporting End Screens
- Available in Foundation, Mica or Coordinate Colors. See Coordinate Colors listing on page 169



### Data/Communication Cable Capacity

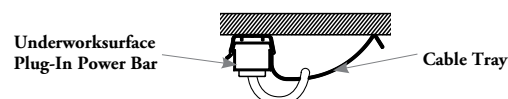


### Also Available:



### Cable Tray (THEMW)

- Is mounted below any worksurface to manage cables coming from the worksurface level
- Allows installation of Underworksurface Plug-In Power Bar (THEPP) only
- Comes with communication opening that measures 2.71" x 1.38" to accommodate Voice/data faceplates (**not** included)
- Finished in Black



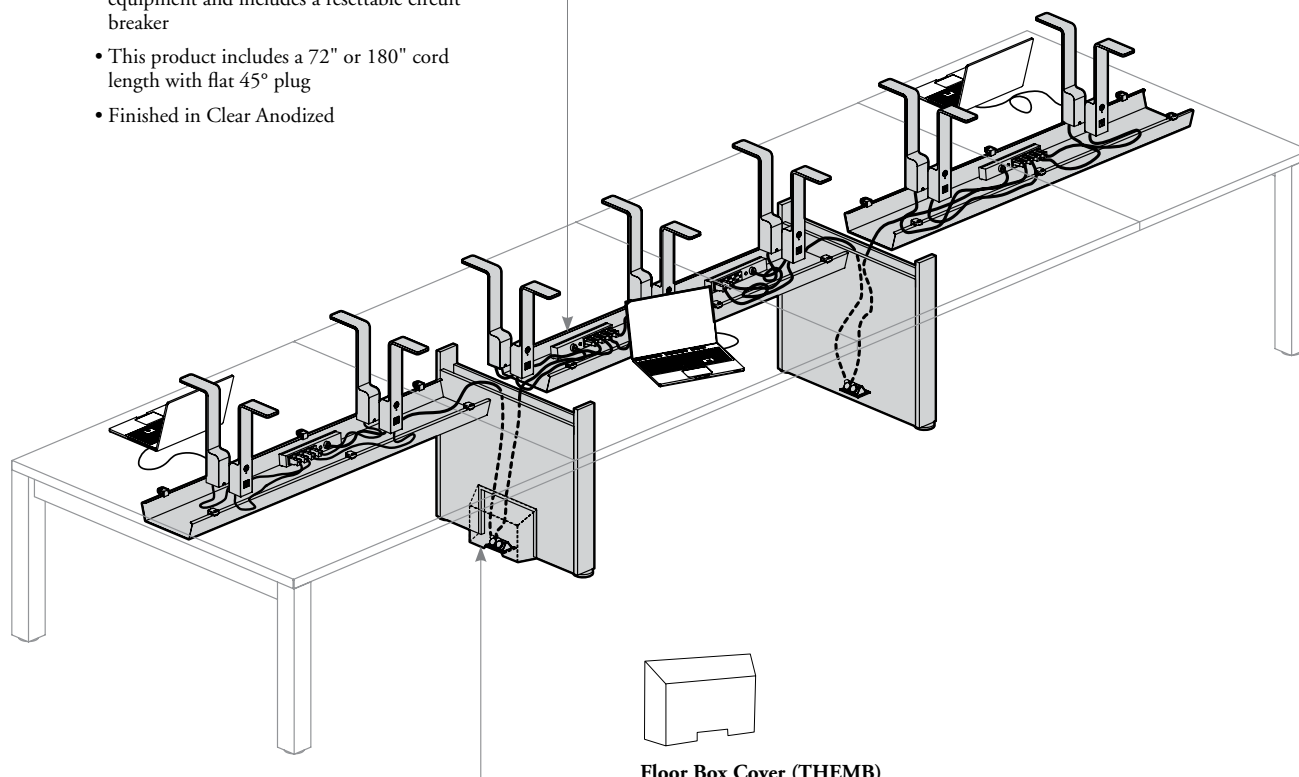
# power & data distribution (continued)

❗ All products below can be specified separately



## Underworksurface Plug-In Power Bar (THEPP)

- This product can lay in the Metal Cable Tray
- Provides a 3-wire system that can be used to connect up to four pieces of electrical equipment and includes a resettable circuit breaker
- This product includes a 72" or 180" cord length with flat 45° plug
- Finished in Clear Anodized



## Floor Box Cover (THEMB)

- May be used to cover Floor Box exceeding a Rectangular Base of a Library Table
- Available in Foundation, Mica or Coordinate Colors

### Also Available:



## Cable Pass-Through Cover (THETC)

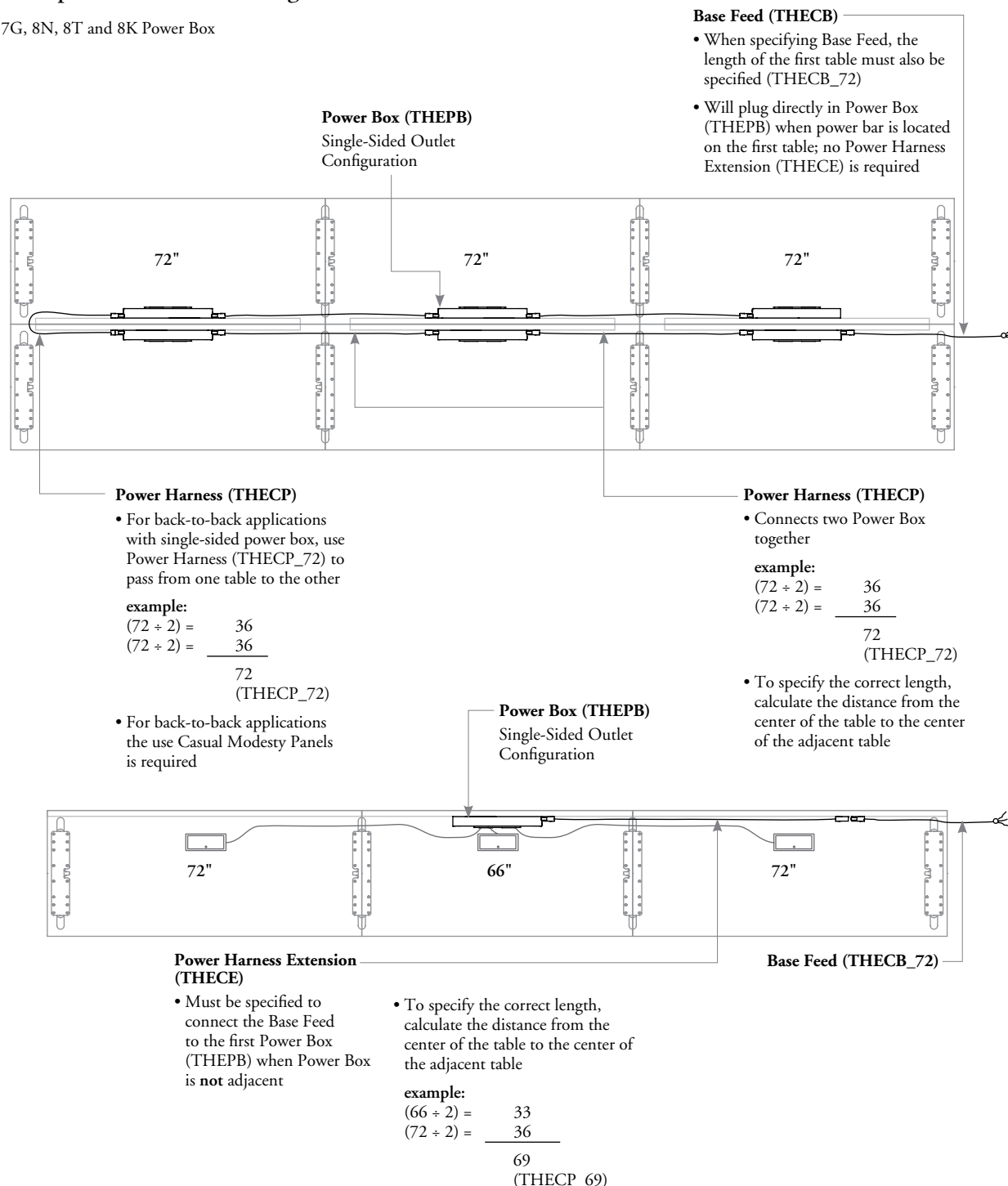
- Covers the Cable Pass-Through of Library or Hub Table
- Are available in Foundation, Mica or Coordinate Colors

## specifying correct power harness length

- ❗ All harnesses can be specified in 4B, 5D, 7G, 8N, 8T, and 8K shielded wiring systems
- All Power Harnesses have a nominal length for ease of specification
- When determining the proper length of Power Harness, always calculate from center to center of tables. A nominal sized harness will take into consideration the width of the Power Box
- When determining the proper length of infeed, always specify table length
- Check local codes for potential limits or restrictions on products and local authority approval may be required prior to use

### single-sided power box with rectangular worksurfaces

- 4B, 5D, 7G, 8N, 8T and 8K Power Box



# specifying correct power harness length (continued)

## single-sided power box with trapeze worksurfaces

- 4B, 5D, 7G, 8N, 8T and 8K Power Box

**Power Box (THEPB)**  
Single-Sided Outlet Configuration

**Power Harness (THECP)**

- To specify the correct length, calculate the distance from the modesty panel center of the table to the modesty panel center of the adjacent table. For modesty panel width, refer to Modesty Panel Chart on page 65
- Wiring through Trapeze Worksurfaces will require adding 3"

**example:**  
 $(66 \div 2) = 33$   
 $(66 \div 2) = 33$   
 $66 + 3$   
 (THECP\_69)

**Base Feed (THECB)**

- When specifying Base Feed, the length of the first modesty panel must be specified. For modesty panel width, refer to Modesty Panel Chart on page 65
- Wiring through Trapeze Worksurfaces will require adding 3"

**example:**  
 $(66 + 3) = 69$   
 (THECB\_69)

## single-sided power box with rectangular & connecting trapeze worksurfaces

- 4B, 5D, 7G, 8N, 8T and 8K Power Box

**Connecting Trapeze Worksurface Width**

36" to 54"

- Cannot be specified with Power Box
- To specify Power Harness length, calculate the distance from the center of the table to the center of the adjacent table

**example:**  
 $(66 \div 2) = 33$   
 $+ 33 = 33$  (Dim. harness on 48" Conn. Trapeze Work. (see chart below))  
 $(66 \div 2) = 33$   
 $99$   
 (THECP\_99)

**Base Feed (THECB)**  
When specifying Base Feed, the length of the first table must also be specified (THECB\_66)

**Power Harness Length for Connecting Trapeze Worksurface**

Table Depth	Table Width	Harness Length
20"	36"	30"
	48"	36"
	54"	42"
24"	36"	27"
	48"	33"
	54"	39"
30"	36"	24"
	48"	30"
	54"	36"

**Connecting Trapeze Worksurface Width**

60" or 66"

Calculating the Power Harness length

**example:**  
 $(51 \div 2) = 25,5$  (Dim. harness on 66" Conn. Trapeze Work. (see chart below))  
 $(66 \div 2) = 33$   
 $58,5$   
 (THECP\_60)

**Base Feed (THECB\_66)**

**Power Harness Length for Connecting Trapeze Worksurface**

Table Depth	Table Width	Harness Length
20"	60"	48"
	66"	54"
24"	60"	45"
	66"	51"
30"	60"	39"
	66"	45"

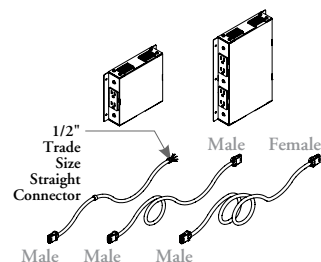
**Power Box (THEPB)**  
Single-Sided Outlet Configuration

## power kit components

Thesis offers also a wide variety of components for efficient and discreet management of electrical wiring under Library Tables.

- ❗ The wiring system is available in 7K only
- ADA Extension for Library Table only
- **Do not** energize from more than one source, it may cause serious injury
- Check local codes for potential limits or restrictions on products and local authority approval may be required prior to use

power component included with kits



### Power Kit – Library Table (THEPKL)

- Two power box capacity configurations are available:

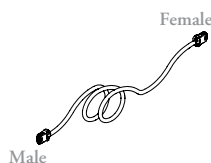
#### Standard-capacity:

- Four outlets
- Circuits 1 & 2 outlet configurations or

#### High-capacity:

- Eight outlets
- Circuits 1, 2, A & B outlet configurations

- Base Feed, Power Harness and Power Harness Extension (when required) are included
- Base Feed routes power from the building wall or floor to a Rectangular Base, End Gable or Intermediate Base to above the Library Table



### Base Feed Extension Harness – Library Table (THEPKE)

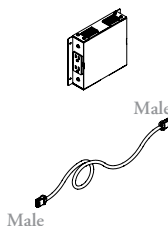
- Allows power extension between one power box and one base feed only
- Two lengths are available:

#### Short (S):

- Use with Double-Sided Library Tables for 4-users or
- Used with odd Single-Sided Library Tables from right

#### Long (L):

- Used with other all configurations, Single- or Double-Sided Library Tables



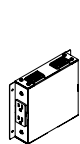
### Power Kit – ADA Extension for Library Table (THEPKA)

- Only standard-capacity power box is available
  - Four outlets
  - Circuits A & B outlet configurations
- Power Harness is included

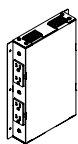
power component basics

### Power Box

- Are available in Standard- and/or High-Capacity applications:



Standard-Capacity



High-Capacity

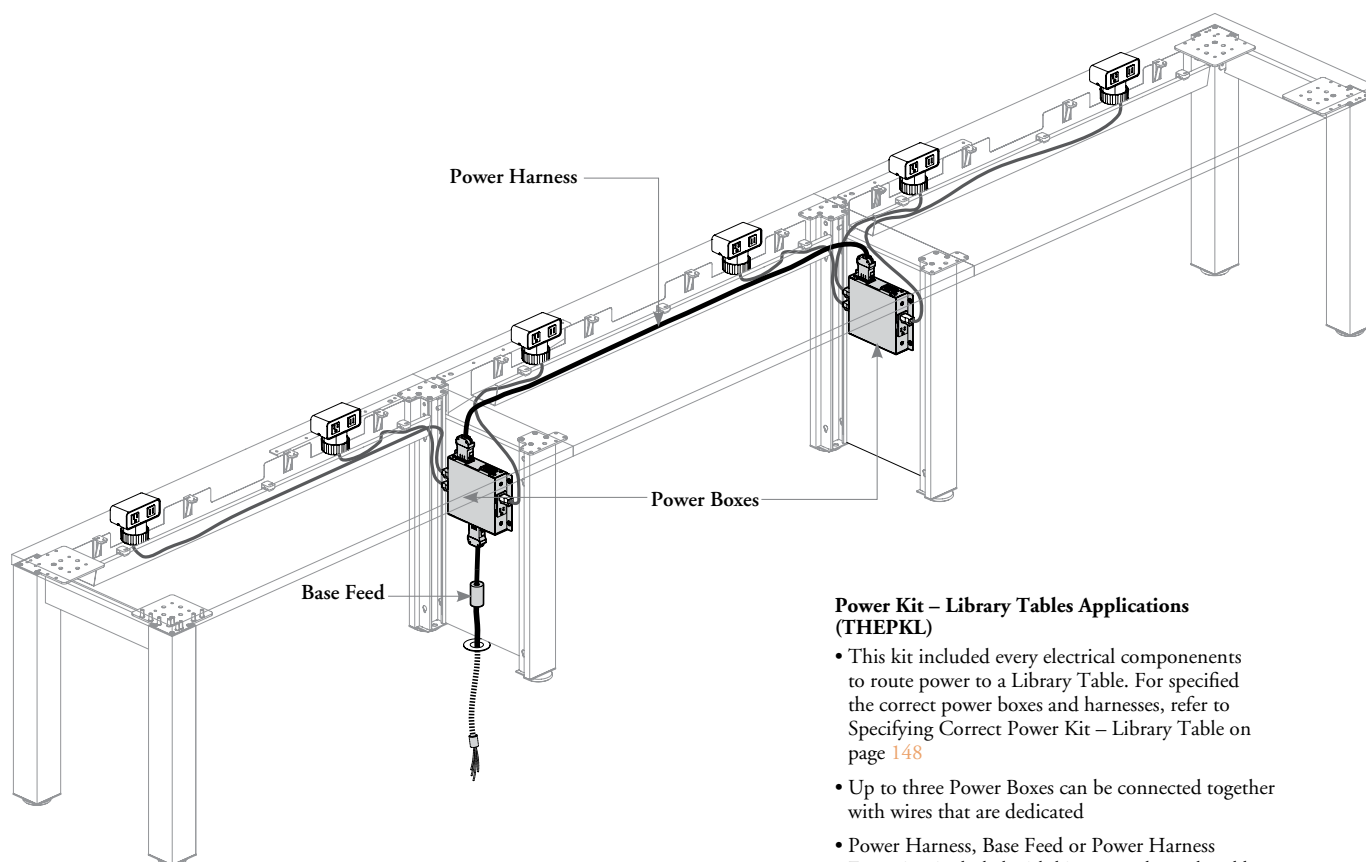
- Equipped with three female connectors in order to facilitate one "in" and up to two "out" in a non-directional configuration
- Must be installed inside a Intermediate Base only
- Specify carefully to ensure proper power capacity if combined with Underworksurface Plug-In Power Bar (THEPP) system capacity must be validated
- Box is finished in black with grey simplex outlets

# power kit distribution

The following examples demonstrate how electrical is routed through a Library Table and ADA Extension for Library Table.

- ❗ Power is supplied to the workstations by a feed kit that is routed through the Intermediate Base, Rectangular Base, Solid End Gable and Metal Cable Tray
- The quick connects on power boxes are all the same, so a Library Table can consist of a combination of power box types
- All products below can be specified separately
- Components and harness length included with kit may vary depending of the configuration specified. For details, see on following pages

The applications illustrated on next pages are possible, as much for Single- or Double-Sided Library Tables



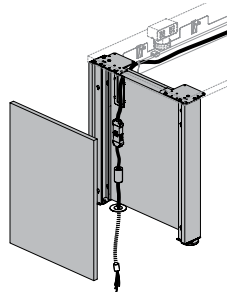
## Power Kit – Library Tables Applications (THEPKL)

- This kit included every electrical components to route power to a Library Table. For specified the correct power boxes and harnesses, refer to Specifying Correct Power Kit – Library Table on page 148
- Up to three Power Boxes can be connected together with wires that are dedicated
- Power Harness, Base Feed or Power Harness Extension included with kit **cannot** be replaced by Power Harness (THECP), Base Feed (THECB) or Power Extension Harness (THECE)
- When Power/Data Center are specified with table, the 120" length cord must be specified
- Power Box **cannot** be repositionned

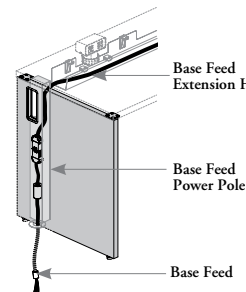
## power kit distribution (continued)

### Base Feed Extension Harness Application (THEPKE)

- Is needed when the Base Feed is installed elsewhere that in an Intermediate Base with power (from a building wall or floor to a Rectangular Base, a End Gable or a Intermediate Base without a power box)
- Allows power extension between one power box and one base feed only
- A Power Extension Harness (THECE) **cannot** replaced a Base Feed Extension Harness and vice versa
- A Base Feed and Base Feed Extension Harness **cannot** be installed inside the Intermediate Base included with ADA Extension when the proper power kit is **not** specified

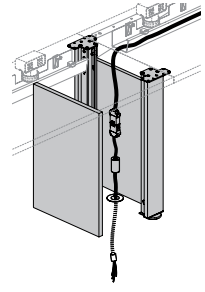


Rectangular Base

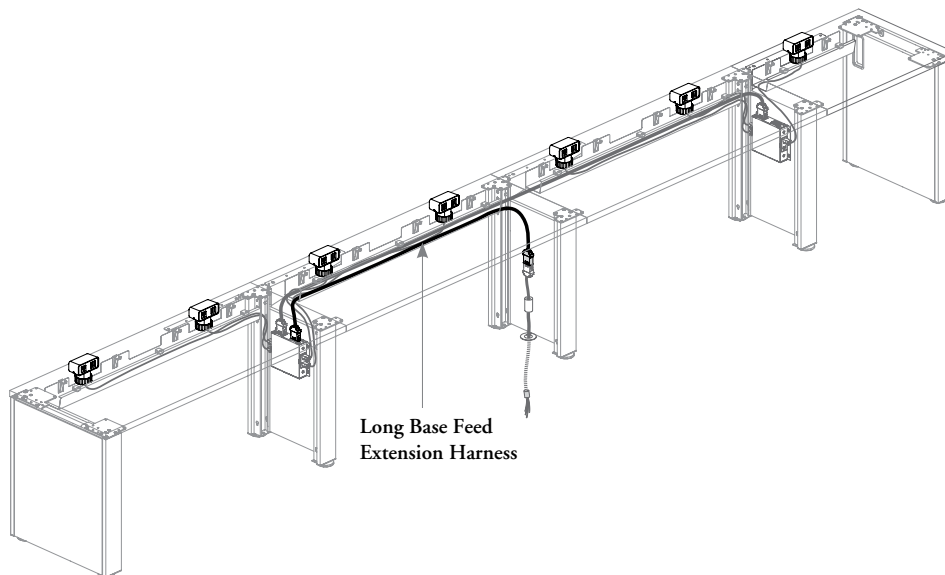


End Gable – Solid

When used with a End Gable, a Base Feed Power Pole (THEMP) must be specified to hide and feed harnesses



Intermediate Base without a Power Box

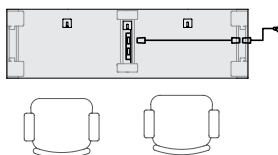


Long Base Feed Extension Harness

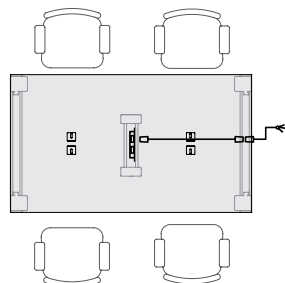
### Two lengths for Base Feed Extension Harness is available:

- The length is determined by one of the configurations below

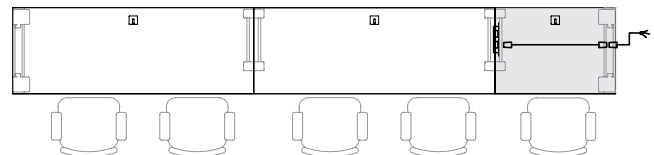
#### Short Configurations



Single-Sided Library Table – 2-Users

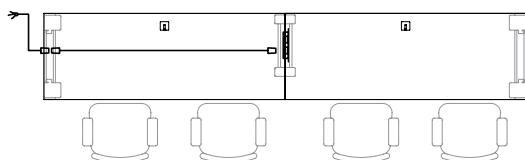


Double-Sided Library Table – 4-Users



Odd Single-Sided Library Table from right

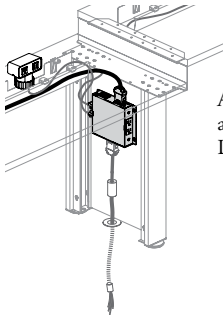
#### Long Configuration



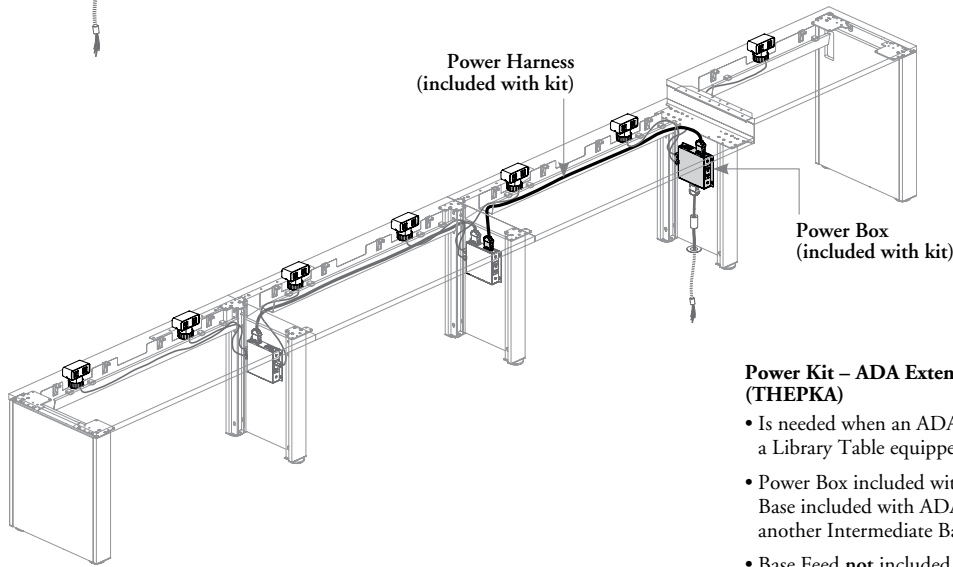
All other configurations – Single- or Double-Sided Library Tables



## power kit distribution (continued)



ADA Power Box can be connected to a Base Feed included in Power Kit – Library Table (THEPKL)



### Power Kit – ADA Extension for Library Tables Applications (THEPKA)

- Is needed when an ADA Extension with Grommet/Accessory is added to a Library Table equipped of the a Power Kit – Library Table (THEPKL)
- Power Box included with kit can only be used to inside Intermediate Base included with ADA Extension and **cannot** be repositionned in another Intermediate Base of the Library Table
- Base Feed **not** included. Must be connected to Power Kit – Library Table (THEPKL)
- Power Harness included with kit is **not** compatible with Power Harness (THECP) and Base Feed (THECB)

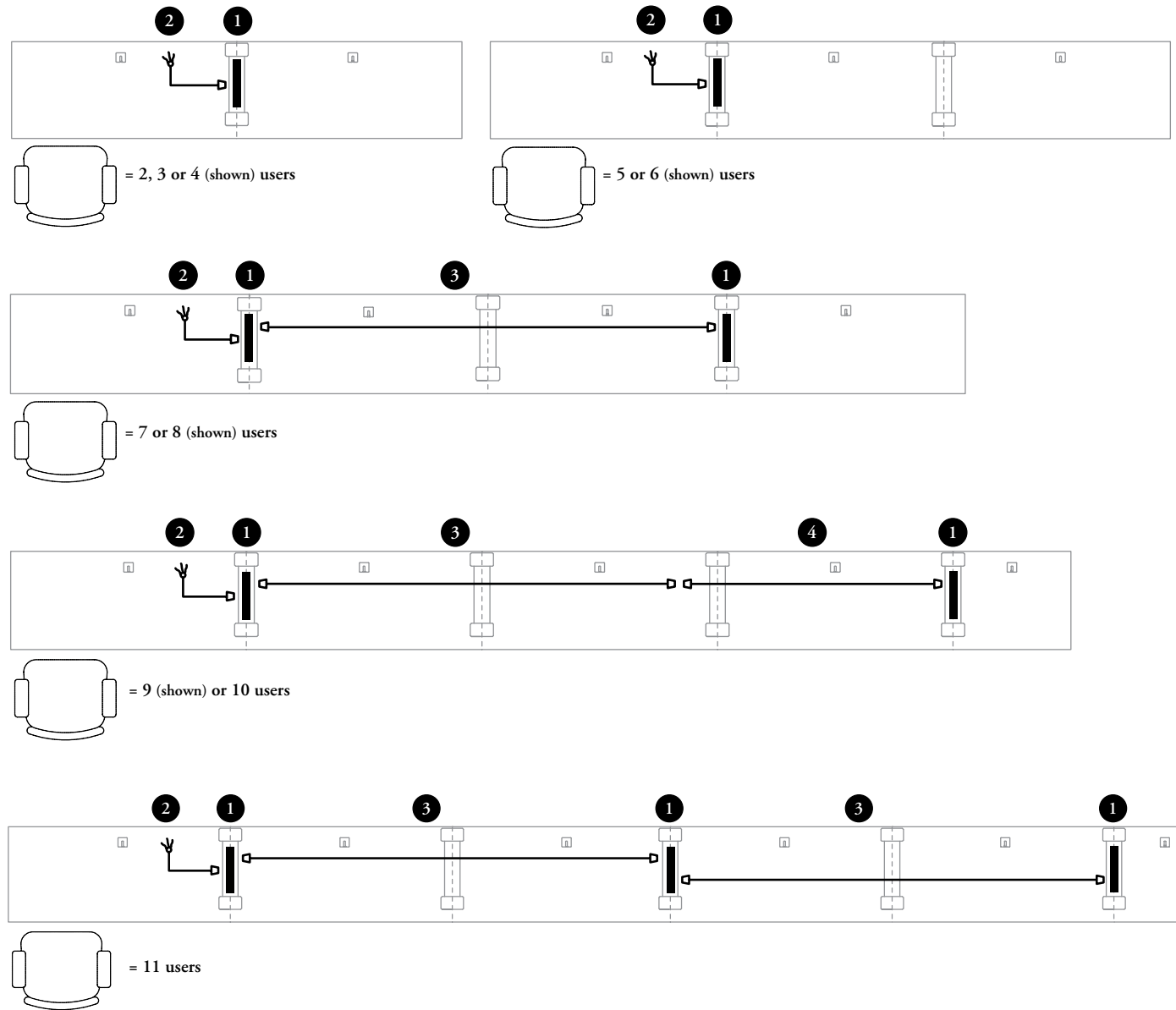
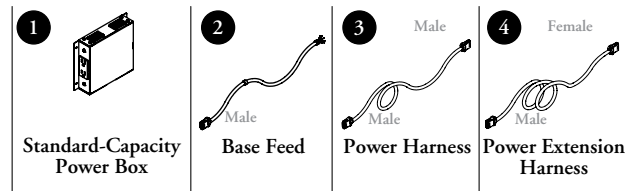
## specifying correct power kit – library table

- ❗ The Base Feed illustrated in the following pages are always included with kit and it can also be routed from the building wall or floor to a Rectangular Base, End Gable or Intermediate Base. Only shown for a better comprehension
- Other harness (THEPKE) and kits (THEPKA) can be connected with this kits, refer on previous pages for each kit application
- Base Feed can be located anywhere a Power Box is installed

### single-sided library table applications

SHARED GROMMET PER TWO USERS (D)

30" WIDTH PER USER

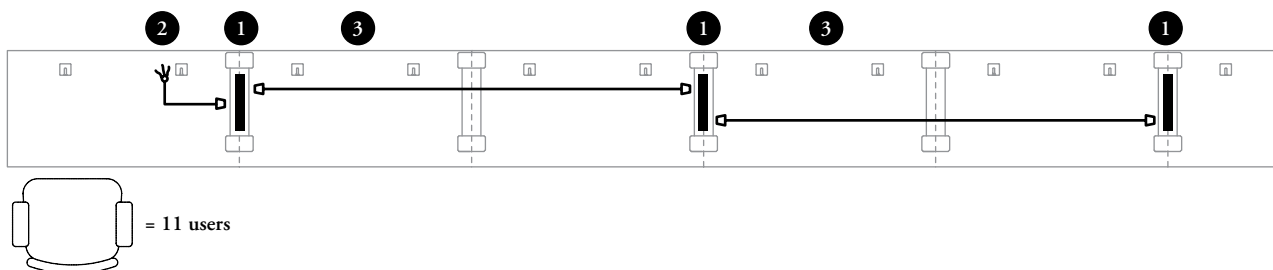
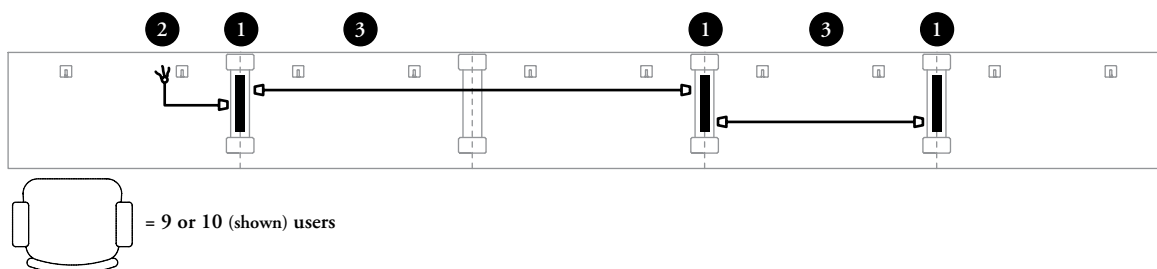
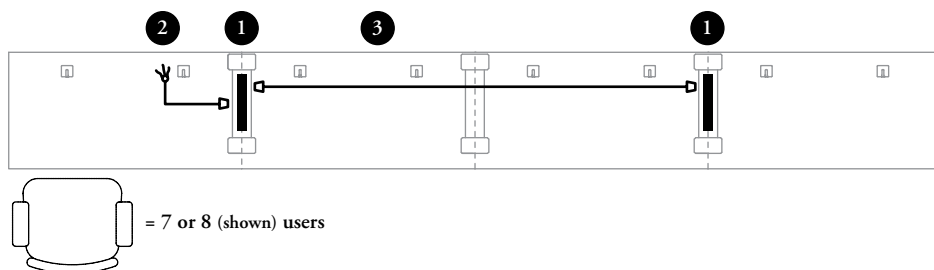
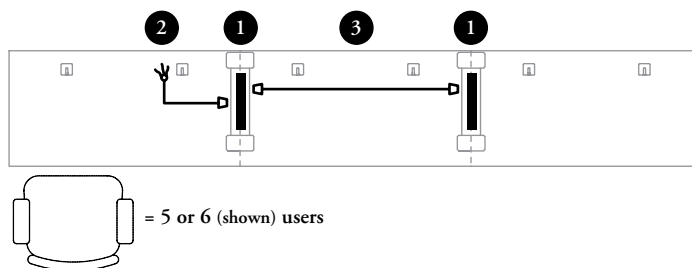
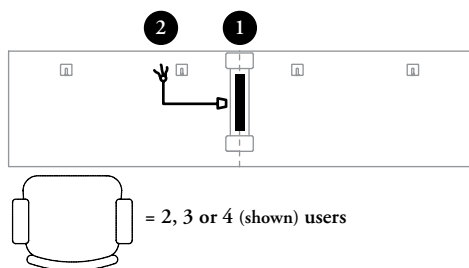
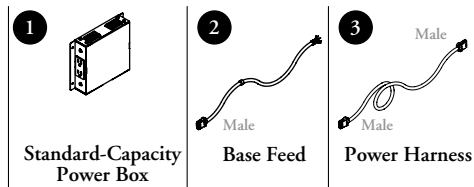


# specifying correct power kit – library table (continued)

single-sided library table applications

ONE GROMMET PER USERS (S)

30" WIDTH PER USER




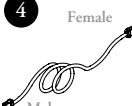


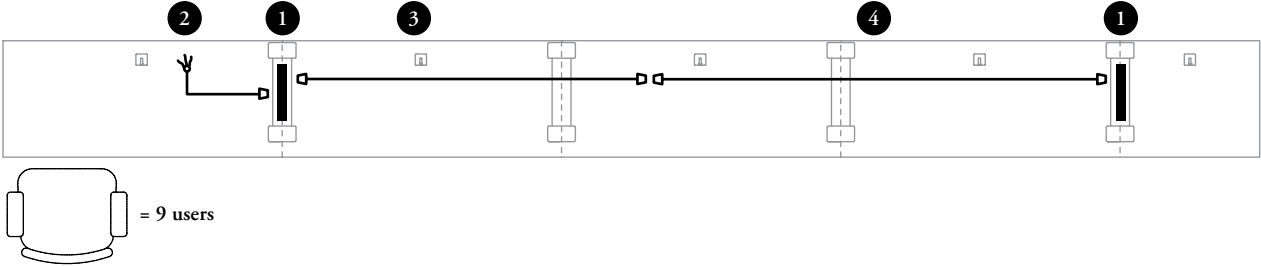
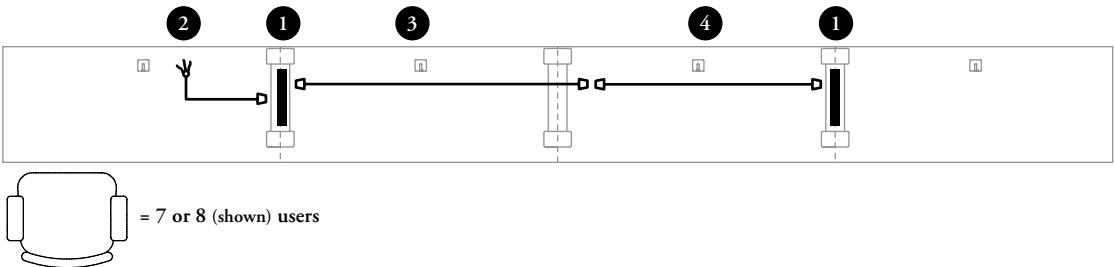
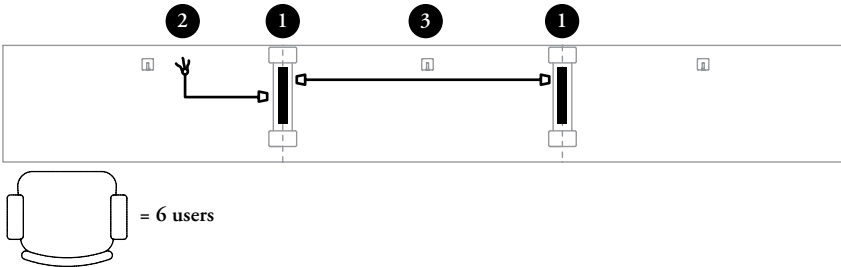
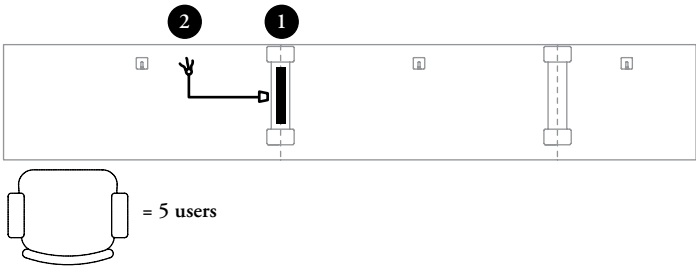
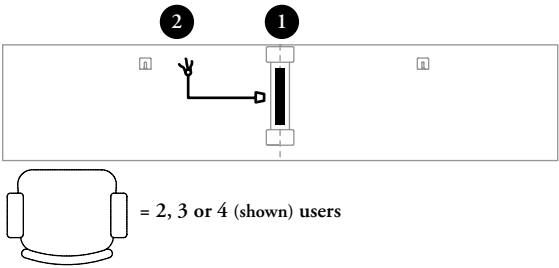
specifying correct power kit – library table (continued)

single-sided library table applications

SHARED GROMMET PER TWO USERS (D)

36" WIDTH PER USER

			
1 Standard-Capacity Power Box	2 Base Feed	3 Male Power Harness	4 Female Power Extension Harness

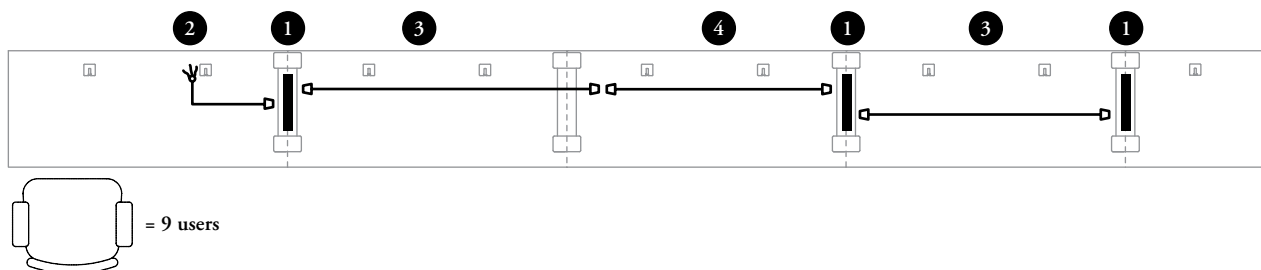
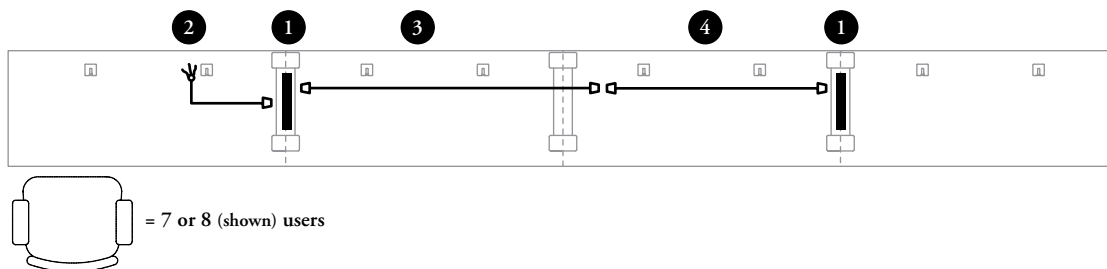
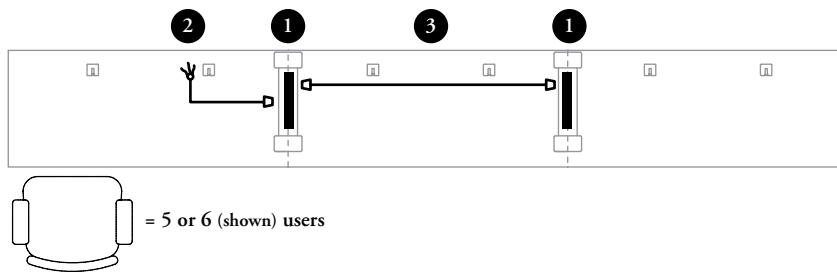
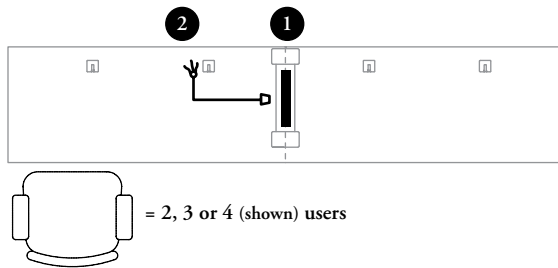
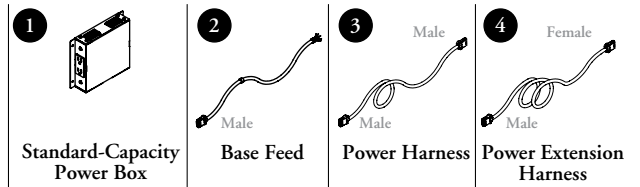


# specifying correct power kit – library table (continued)

single-sided library table applications

ONE GROMMET PER USERS (S)

36" WIDTH PER USER



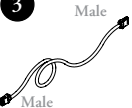
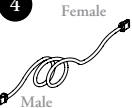


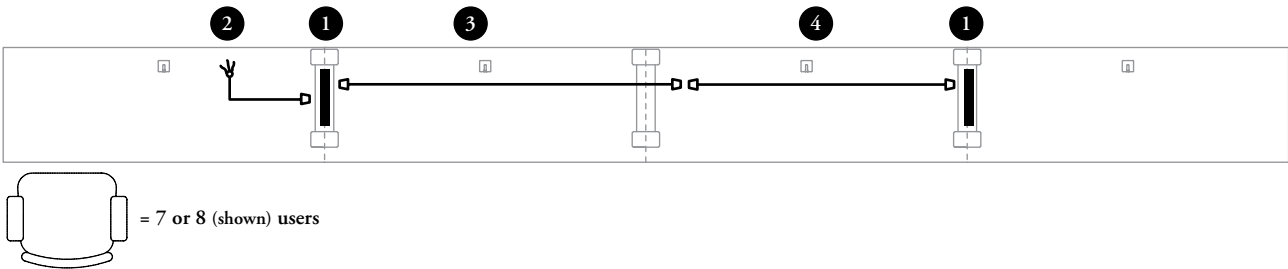
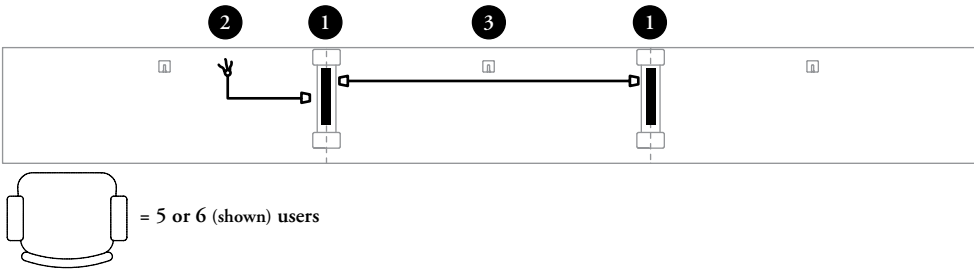
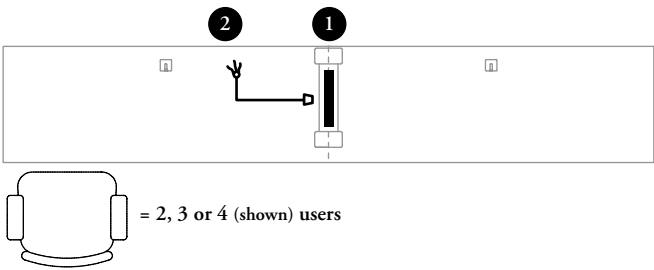
specifying correct power kit – library table (continued)

single-sided library table applications

SHARED GROMMET PER TWO USERS (D)

42" WIDTH PER USER

1		2		3		4	
	Standard-Capacity Power Box		Base Feed		Power Harness		Power Extension Harness

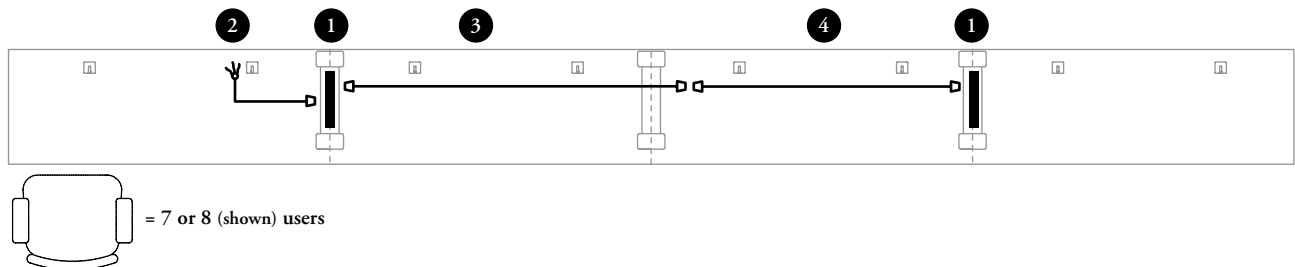
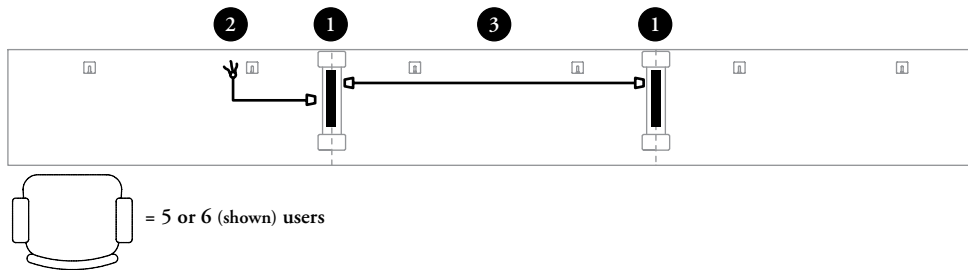
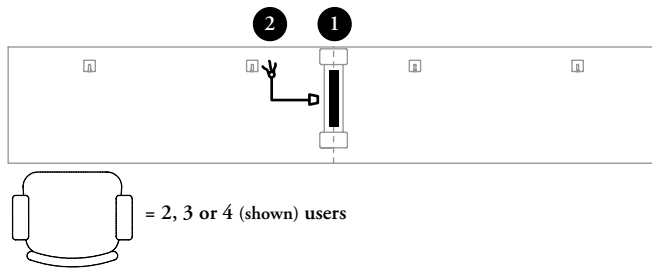
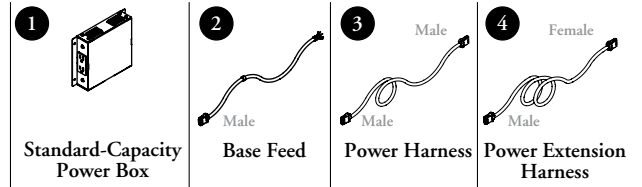


# specifying correct power kit – library table (continued)

single-sided library table applications

ONE GROMMET PER USERS (S)

42" WIDTH PER USER



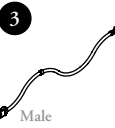
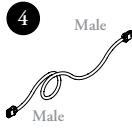
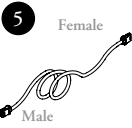


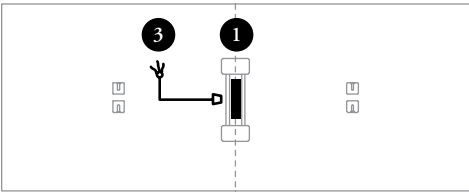
specifying correct power kit – library table (continued)

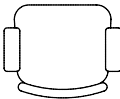
double-sided library table applications

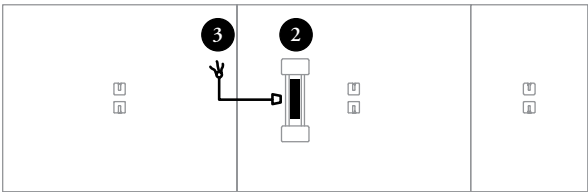
SHARED GROMMET PER TWO USERS (D)

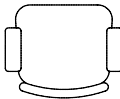
30" WIDTH PER USER

1	2	3	4	5
				
Standard-Capacity Power Box	High-Capacity Power Box	Base Feed	Power Harness	Power Extension Harness

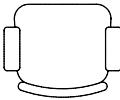


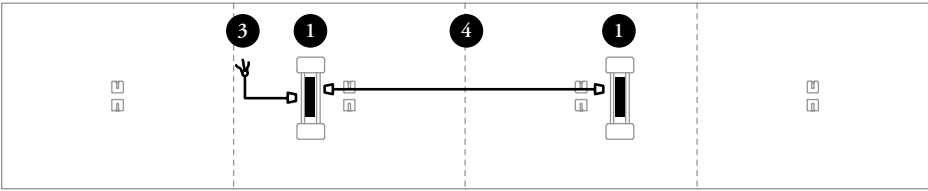
 = 4, 6 or 8 (shown) users

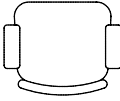


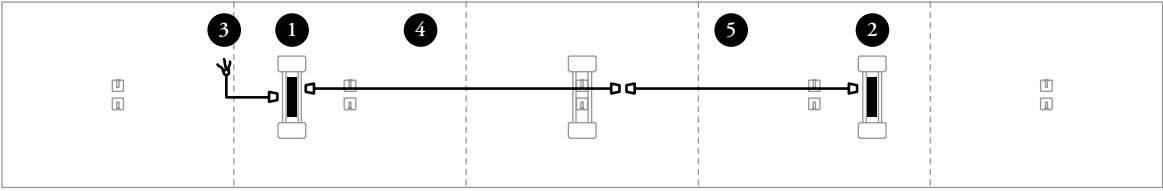
 = 10 users

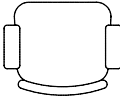


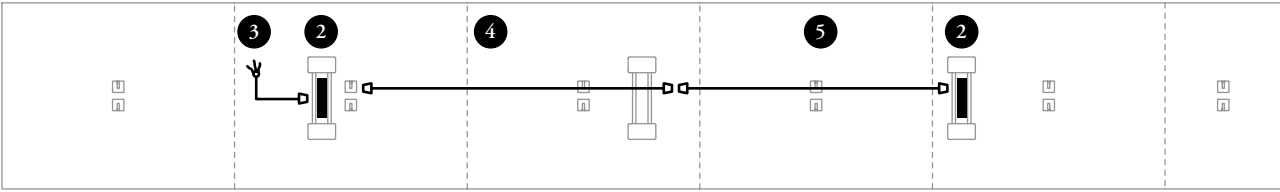
 = 12 users

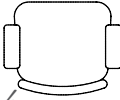


 = 14 or 16 (shown) users



 = 18 or 20 (shown) users



 = 22 users

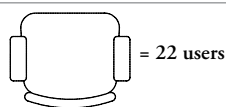
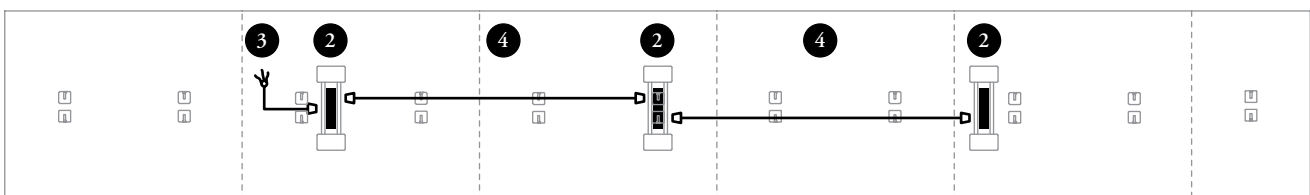
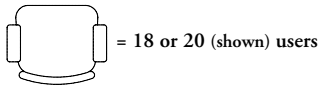
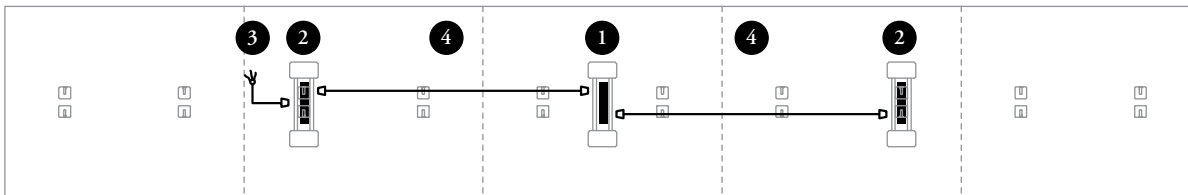
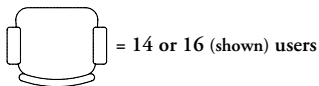
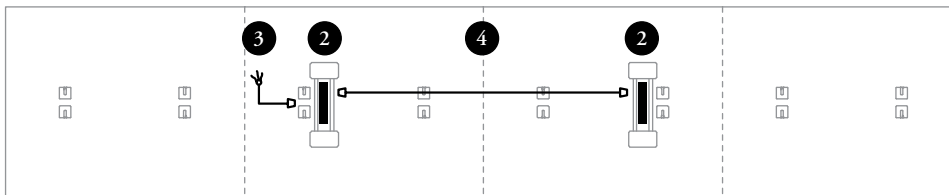
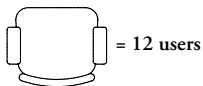
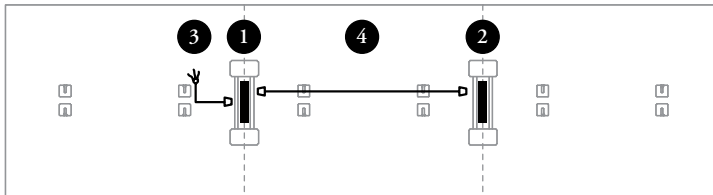
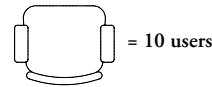
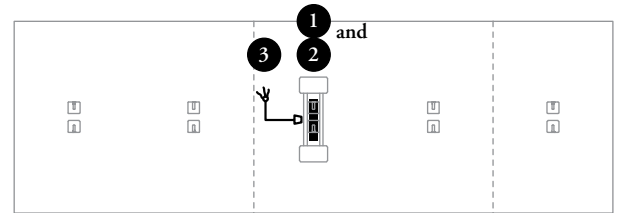
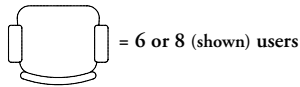
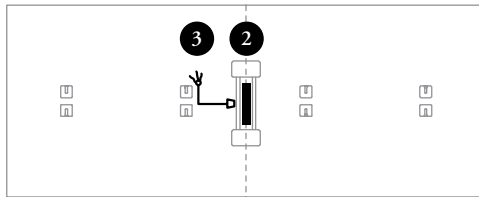
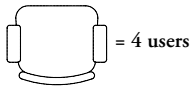
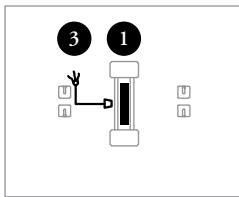
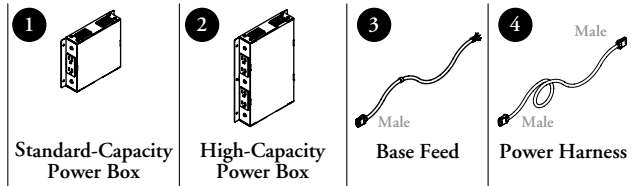


# specifying correct power kit – library table (continued)

double-sided library table applications

ONE GROMMET PER USERS (S)

30" WIDTH PER USER



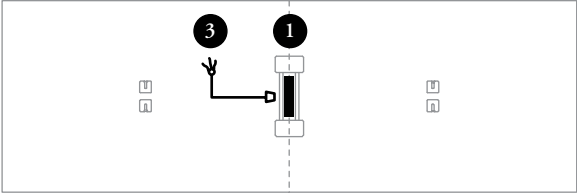
specifying correct power kit – library table (continued)

double-sided library table applications

SHARED GROMMET PER TWO USERS (D)

36" WIDTH PER USER

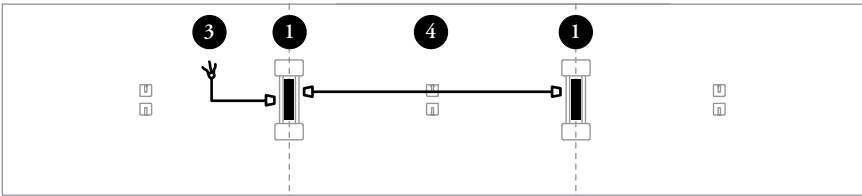
1	2	3	4	5
Standard-Capacity Power Box	High-Capacity Power Box	Base Feed	Power Harness	Power Extension Harness



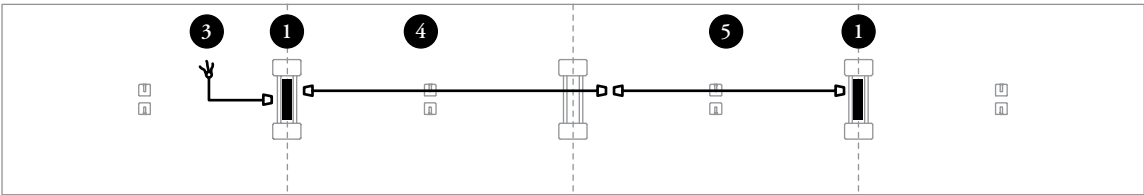
= 4, 6 or 8 (shown) users



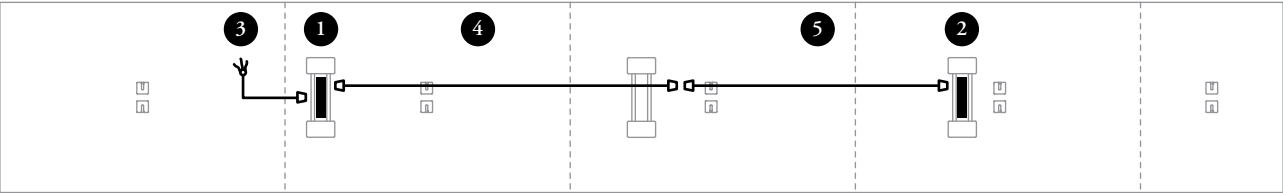
= 10 users



= 12 (shown) or 14 users



= 16 users



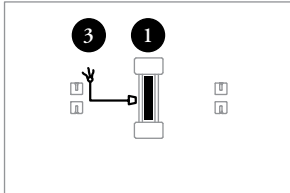
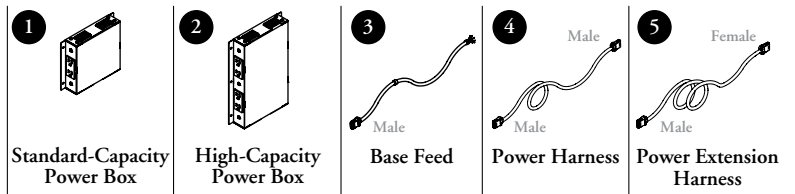
= 18 users

# specifying correct power kit – library table (continued)

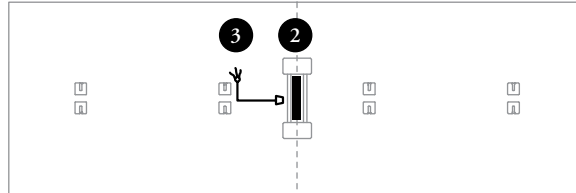
double-sided library table applications

ONE GROMMET PER USERS (S)

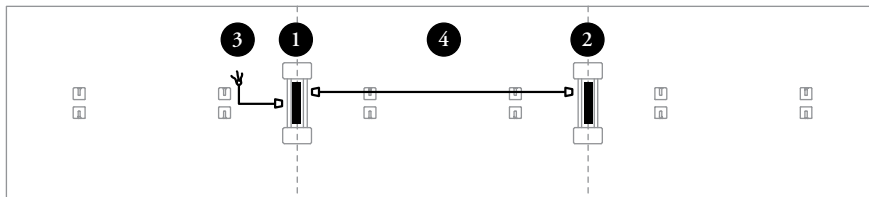
36" WIDTH PER USER



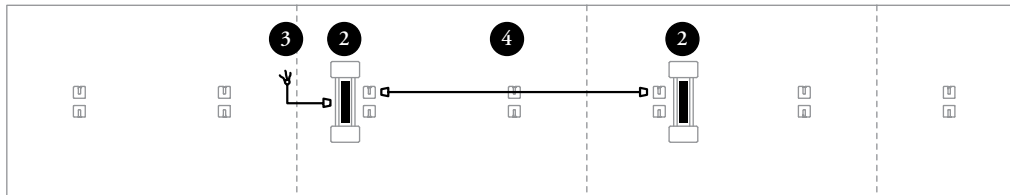
= 4 users



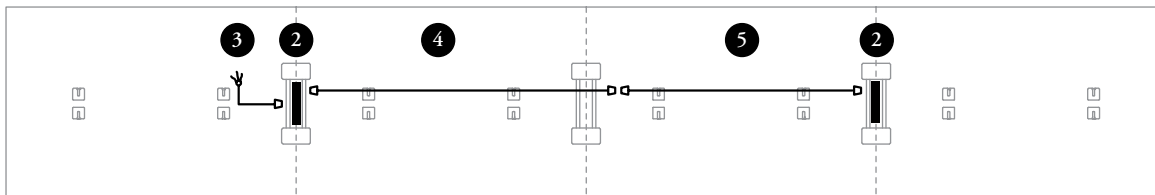
= 6 or 8 (shown) users



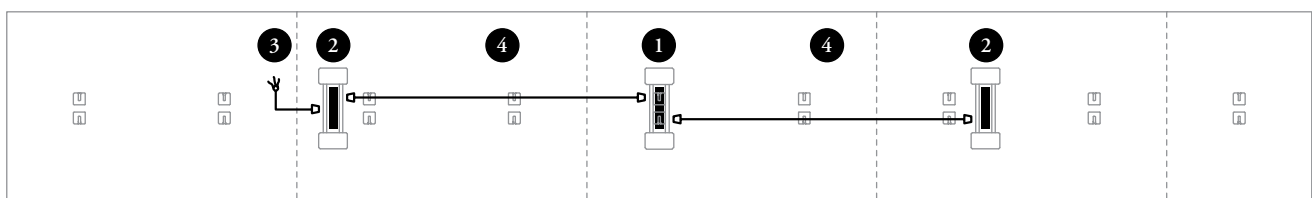
= 10 or 12 (shown) users



= 14 users



= 16 users





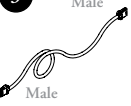
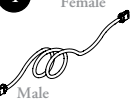
= 18 users

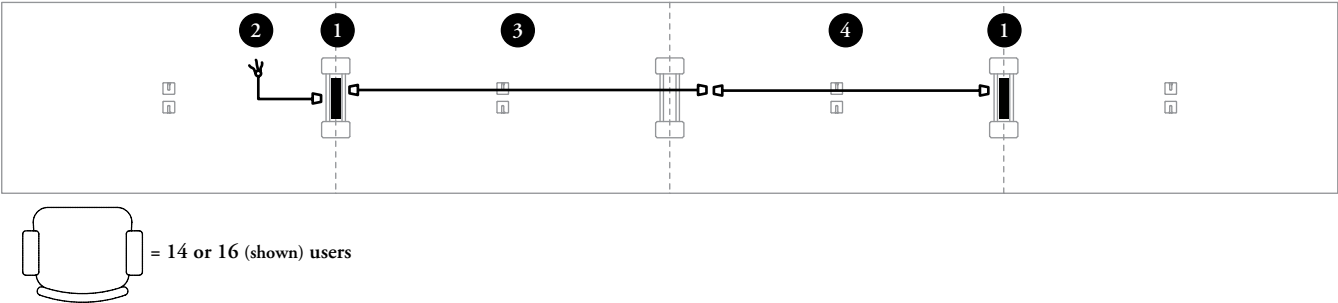
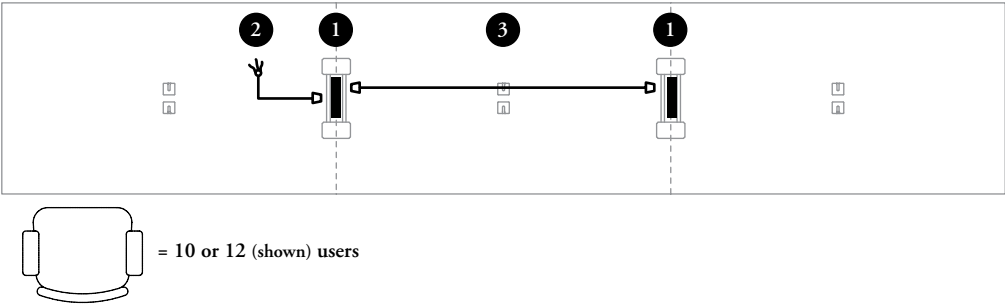
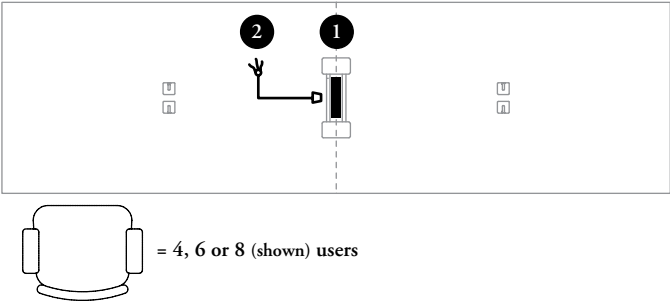
specifying correct power kit – library table (continued)

double-sided library table applications

SHARED GROMMET PER TWO USERS (D)

42" WIDTH PER USER

<b>1</b>  Standard-Capacity Power Box	<b>2</b>  Male Base Feed	<b>3</b>  Male Power Harness	<b>4</b>  Male Female Power Extension Harness
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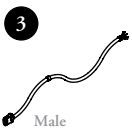
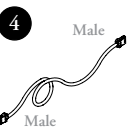
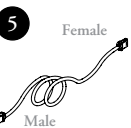


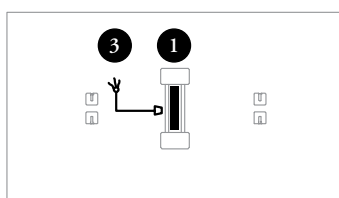
# specifying correct power kit – library table (continued)

double-sided library table applications

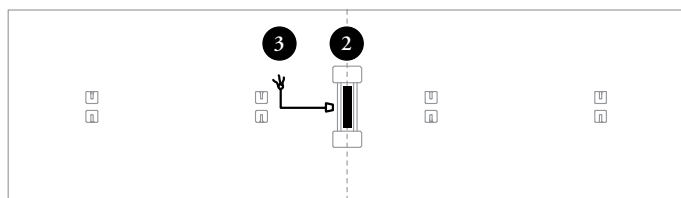
ONE GROMMET PER USERS (S)

42" WIDTH PER USER

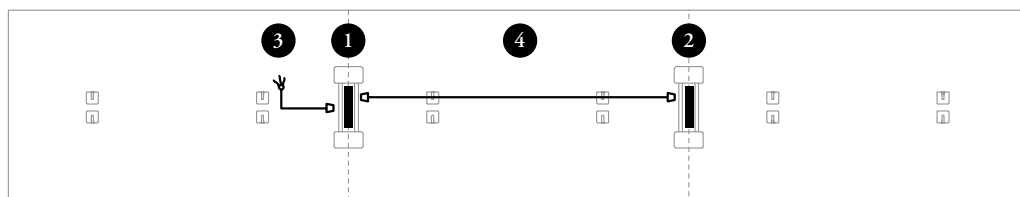
1	2	3	4	5
				
Standard-Capacity Power Box	High-Capacity Power Box	Base Feed	Power Harness	Power Extension Harness



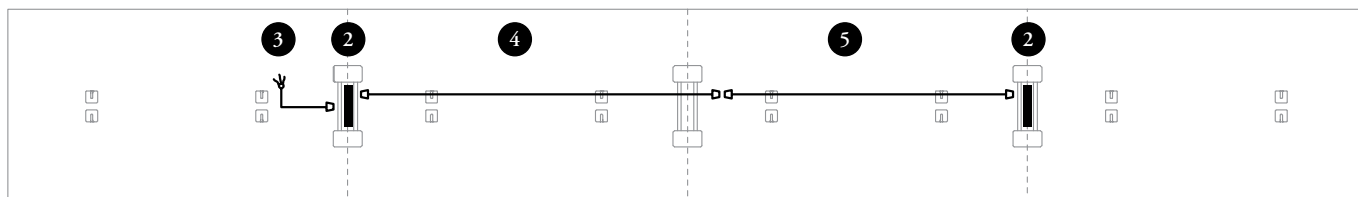
= 4 users



= 6 or 8 (shown) users



= 10 or 12 (shown) users











= 14 or 16 (shown) users

## wiring systems

The following provides general information on the wiring system offering in Thesis.

❗ It is important to specify each power and cable management product according to the wire system in use; see example below

3-Wire (Plug-in)	No. Regular Circuits	No. Isolated Circuits
 Circuit 1 (Black) Neutral (White) Ground (Green)	1	0
4-Wire (4B)		
 Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green)	2	0
5-Wire (5D)		
 Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Neutral (White) Ground (Green)	3	0
7-Wire (7K)		
 Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Circuit A (Orange) Circuit B (Blue) Neutral (White/Orange) Ground (Green)	4	0
7-Wire Isolated (7G)		
 Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	2	1
8-Wire Isolated – Separate Neutral (8N)		
 Circuit 1 (Black) Neutral (White) Circuit 2 (Red) Neutral (White/Red) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	2	1
8-Wire Isolated (8T)		
 Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	3	1
8-Wire Dual Isolated (8K)		
 Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Circuit 6 (Blue) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	2	2

• Example, if the system in use is 7-Wire Isolated (7G), each Base Feed, Power Harnesses and Power Box must be specified for 7G, as follows:

System	Product Name	Product Code
7G	Base Feed	THECB7G
	Power Harnesses and Extension	THECP7G, THECE7G
	Power Box	THEPB7G

• This specification is **not** required for lighting products. However, **not** all products are available for all wire systems

• There is a standard color coding for each wiring system and for the connector patterns in conjunction with these:

Standard Circuit 1, Hot Wire: Black  
 Standard Circuit 2, Hot Wire: Red  
 Standard Circuit 3, Hot Wire: Blue  
 Standard Circuit A, Hot Wire: Orange  
 Standard Circuit B, Hot Wire: Blue  
 Isolated Circuit 5, Hot Wire: Orange  
 Isolated Circuit 6, Hot Wire: Blue

Standard Neutral Wire: White  
 Standard Ground Wire: Green  
 Isolated Neutral Wire: White/Orange stripe  
 Isolated Ground Wire: Green/Orange stripe

• In wiring systems with more than one incoming hot wire, some or all of the hot wires use the same neutral and ground. For example, in the 5-Wire (5D) system, there are three hot wires. All three hot wires use the same neutral/return wire and the same ground wire. The 8-Wire Separate Neutral (8N) system provides one neutral wire for each hot wire

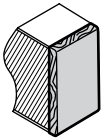
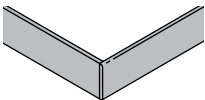
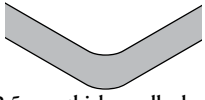
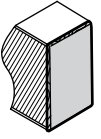
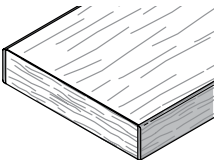
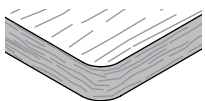


## edge details & applications

The chart below indicates which edge trim styles can be specified with Thesis Table surface finishes.

- ❗ Shading indicates user edge
- The Flintwood Flat Trim (9) always match surface color finish

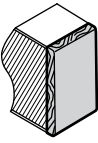
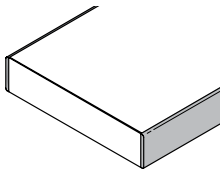
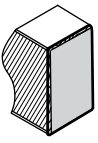
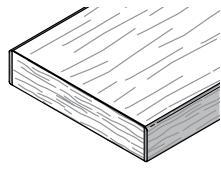
edge trim chart for learning products and hub table

edge on product	description		source laminate worksurface finish	foundation laminate or HPL whiteboard worksurface finish	flintwood worksurface finish
Straight Trim (6) 	<b>Standard Corner Style</b>  3 mm thick on all edges		Yes	Yes	n/a
	<b>Radius Corner Style</b>  2,5 mm thick on all edges  * Back Laminate for Rectangular Flip-Top Table with Glass Top comes with the same edge thicknesses and corner styles				
Flintwood Flat Trim (9) 	<b>Standard Corner Style</b>  2,8 mm thick on width edges and 1,4 mm thick on depth edges		n/a	n/a	Yes
	<b>Radius Corner Style</b>  1,5 mm thick on all edges				



## edge details & applications (continued)

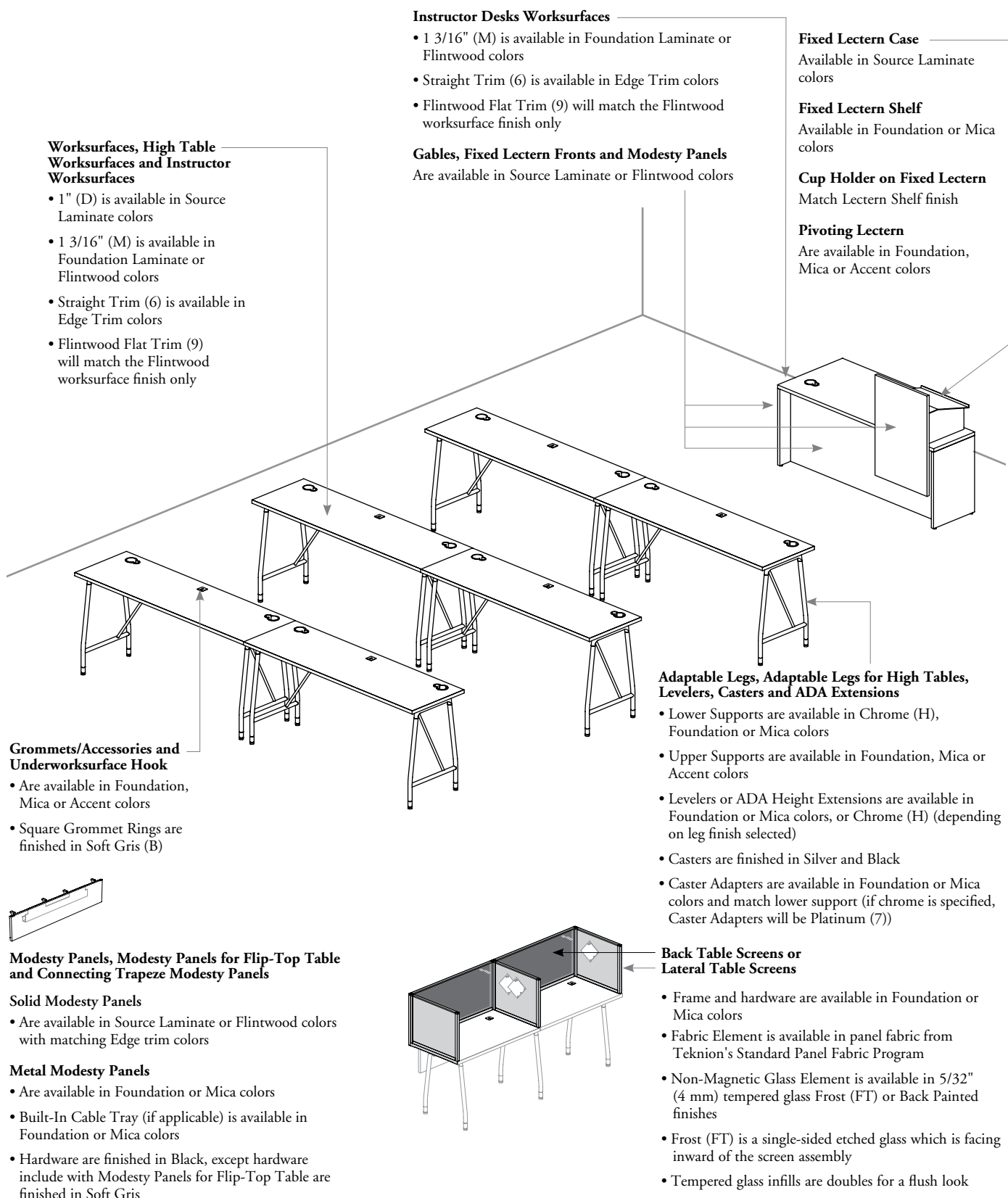
edge trim chart for library tables and extensions for library table

edge on product	description	source laminate worksurface finish	foundation laminate worksurface finish	flintwood worksurface finish
Straight Trim (6) 	<b>All library and extensions worksurfaces</b>  3 mm thick on width edges and 1,5 mm thick on depth edges	n/a	Yes	n/a
Flintwood Flat Trim (9) 	<b>All library and extensions worksurfaces</b>  2,8 mm thick on width edges and 1,4 mm thick on depth edges	n/a	n/a	Yes

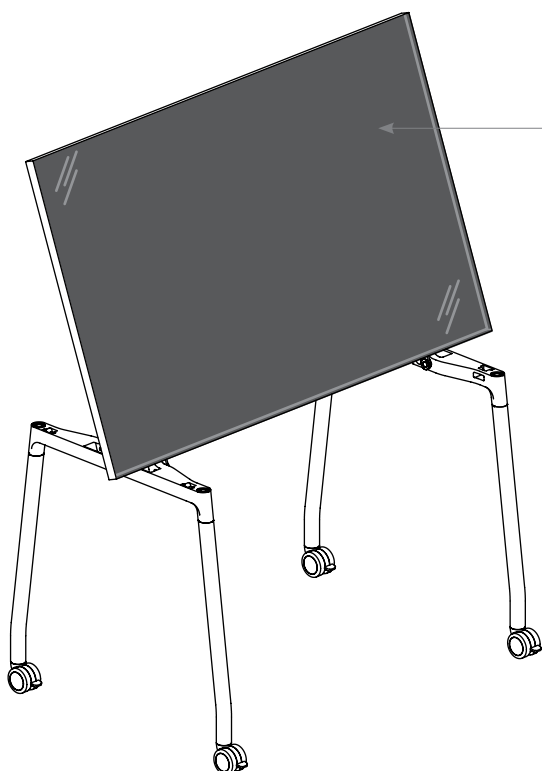
## finishes

Tables and related parts are available in a wide variety of finish colors.

❗ All Solid components are protected with a solid plastic edge



## finishes (continued)



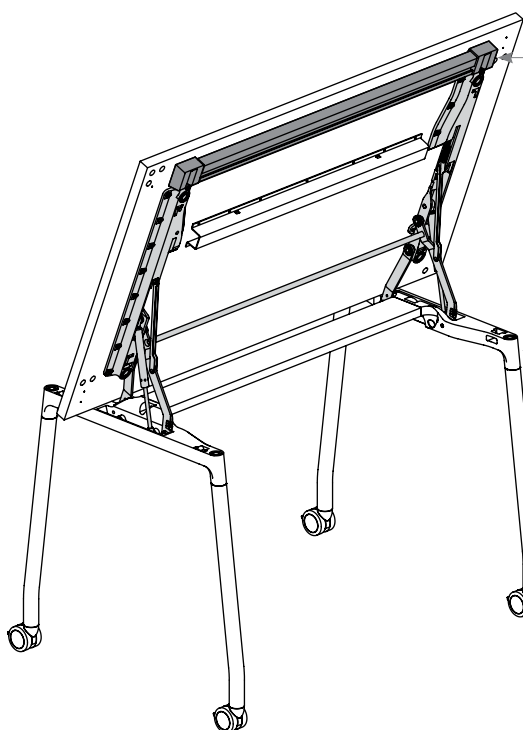
Front View

**Rectangular Flip-Top Tables****Glass Top (Shown)**

- Available in 5/32" (4 mm) glass thickness Back-Painted tempered glass
- 1" thick Laminate Worksurface is available in Source Laminate colors only
- Edge Trim finish will match the Laminate Worksurface
- Radius Corners are chamfered-flat polished. Standard Corners are also chamfered-flat polished and doubled-corner

**Solid Top**

- 1" (D) is available in Source Laminate colors
- 1 3/16" (M) is available in Foundation Laminate or Flintwood colors, or HPL Whiteboard (WL)
- HPL Whiteboard surface is recommended for light use only. Scratches may affect its use. Laminate must be cleaned after each utilisation. Glass worksurface is recommended for more intensive use
- Straight Trim (6) is available in Edge Trim colors
- Flintwood Flat Trim (9) will match the Flintwood worksurface finish only



Back View

**Activation Handle and Hardware**

Are finished in Soft Gris

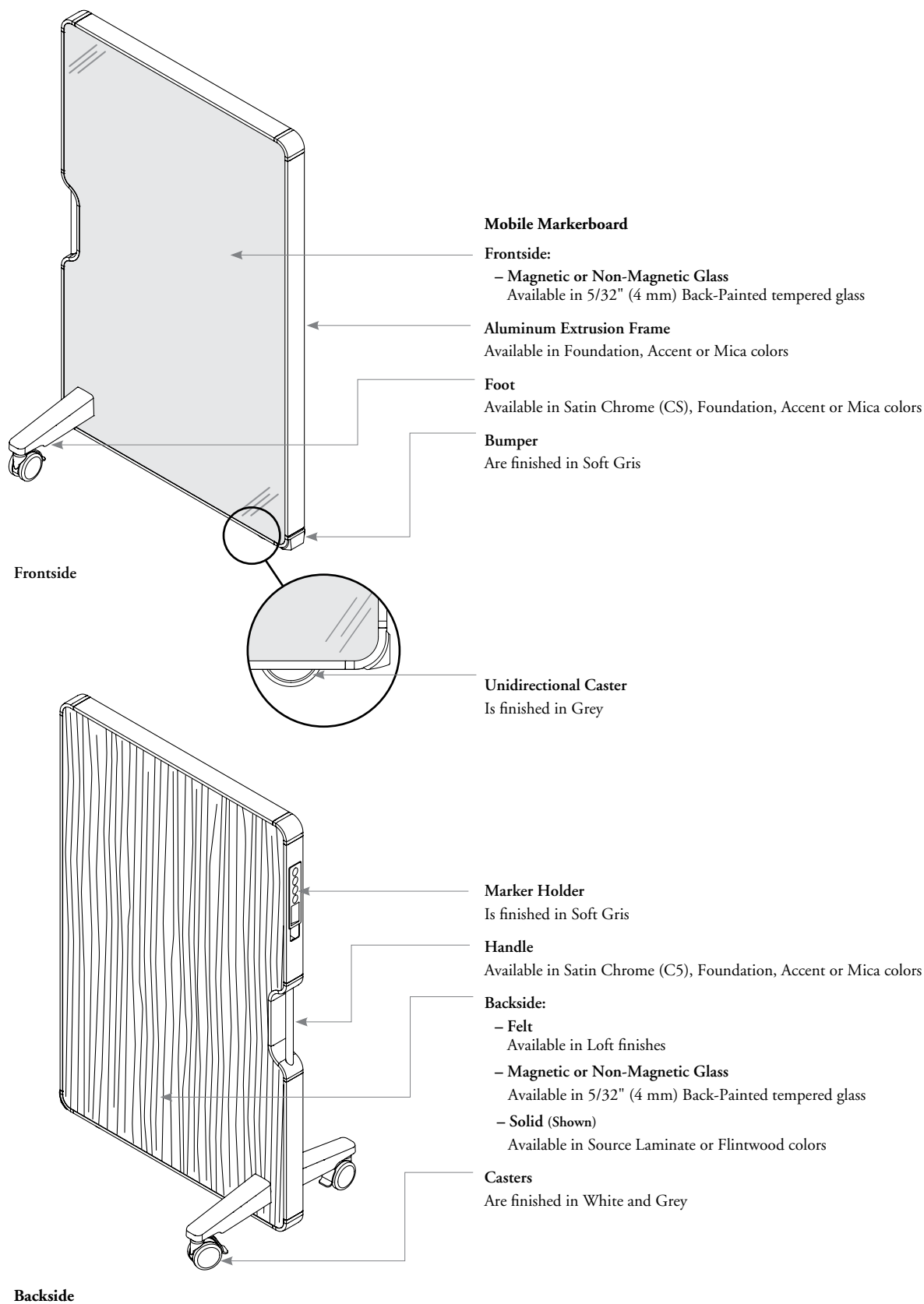
**Adaptable Legs for Flip-Top Table**

- Upper Supports (casting) are available in Foundation, Accent or Mica colors
- Lower Supports are available in Chrome (H), Foundation or Mica colors
- When Chrome (H) Lower Support Finish is selected, Platinum (7) for Upper Support Finish is the closest match.

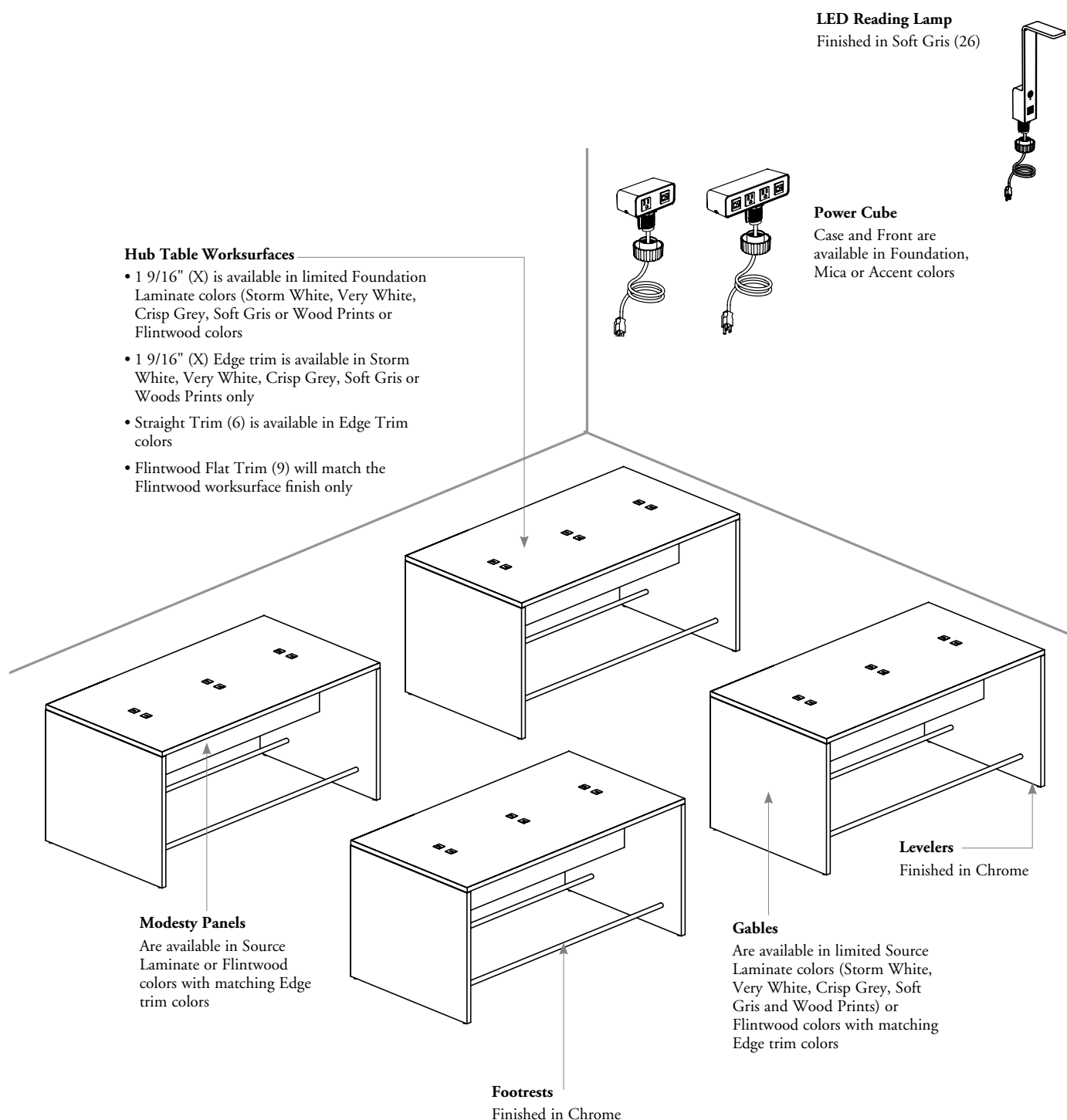
**Casters**

- Are finished in Silver and Black
- Caster Adapters are available in Foundation or Mica colors and match lower support (if chrome is specified, Caster Adapters will be Platinum (7))

## finishes (continued)



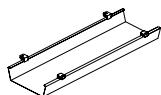
## finishes (continued)



## finishes (continued)

### Library Table Worksurfaces, ADA Extension for Library Table Worksurfaces

- 1 3/16" (M) is available in Foundation Laminate or Flintwood colors
- Straight Trim (6) is available in Edge Trim colors
- 1 9/16" (X) is available in limited Foundation Laminate colors (Storm White, Very White, Crisp Grey, Soft Gris or Wood Prints or Flintwood colors)
- 1 9/16" (X) Edge trim is available in Storm White, Very White, Crisp Grey, Soft Gris or Woods Prints only
- Flintwood Flat Trim (9) will match the Flintwood worksurface finish only



### Metal Cable Tray

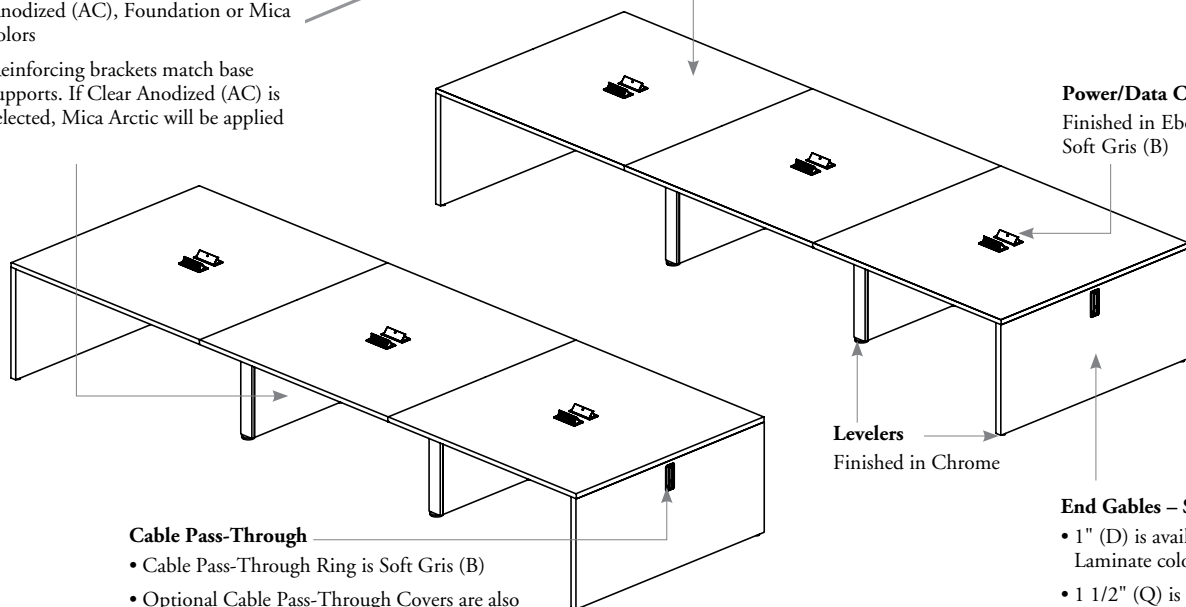
- The tray match support finish. If Clear Anodized (AC) is selected, Mica Arctic will be applied

### Clips for Metal Cable Tray

- Finished in Soft Gris (B)

### Intermediate Rectangular Base and Rectangular Base

- Infill panels are available in Source Laminate or Flintwood
- Base Supports are available in Clear Anodized (AC), Foundation or Mica colors
- Reinforcing brackets match base supports. If Clear Anodized (AC) is selected, Mica Arctic will be applied



### Power/Data Centers

Finished in Ebony (E) or Soft Gris (B)

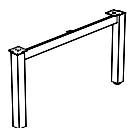
**Levelers**  
Finished in Chrome

### End Gables – Solid

- 1" (D) is available in Source Laminate colors
- 1 1/2" (Q) is available in limited Source Laminate colors (Storm White, Very White, Crisp Grey, Soft Gris and Wood Prints)
- Brackets are coordinated with the gable finish

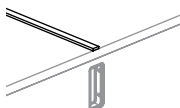
### Cable Pass-Through

- Cable Pass-Through Ring is Soft Gris (B)
- Optional Cable Pass-Through Covers are also available in Foundation, Mica or Coordinate colors
- Coordinate colors are solid colors that can be used to match wood prints. For lists, see on next page



### Square Post Legs

Are available in Clear Anodized (AC), Foundation or Mica colors



### Retrofit Cover for Library Table with Dividers

Are available in Foundation or Mica colors

## finishes (continued)

**Carrel End Screen**

Mounting Hardware are available in Foundation or Mica colors

**Glass:**

- Are available in 3/8" (10 mm) tempered glass Frosted (FT) finish
- Etched finish is inside the workstation

**Solid:**

Are available in Source Laminate or Flintwood colors

**Carrel Divider**

Mounting Hardware are available in Foundation or Mica colors

**Glass:**

Are available in 1/4" (6 mm) tempered glass Satin (FB) finish

**Solid:**

Are available in Source Laminate or Flintwood colors

**Add-On Screen and Add-On Framed Screen**

Frame is available in Foundation or Mica colors

**Glass Add-On Screens:**

Are available in 1/4" (6 mm) tempered glass Satin (FB) or Frosted (FT) finishes

**Solid Add-On Screens:**

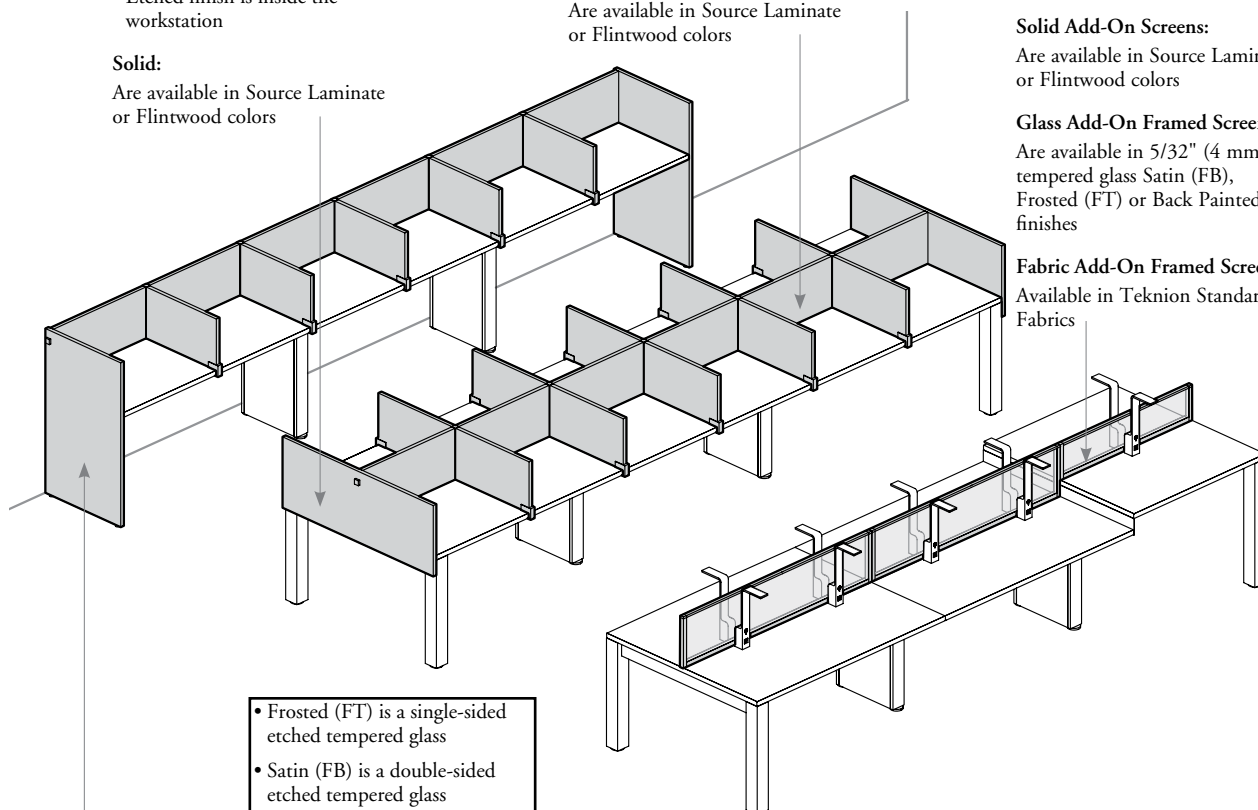
Are available in Source Laminate or Flintwood colors

**Glass Add-On Framed Screens:**

Are available in 5/32" (4 mm) tempered glass Satin (FB), Frosted (FT) or Back Painted finishes

**Fabric Add-On Framed Screens:**

Available in Teknion Standard Fabrics



- Frosted (FT) is a single-sided etched tempered glass
- Satin (FB) is a double-sided etched tempered glass

**Carrel Supporting End Screen – Solid**

- Are available in Source Laminate or Flintwood colors
- Mounting Hardware are available in Foundation, Mica or Coordinate colors
- Brackets underneath worksurface are coordinated with panel finish
- Coordinate colors are solid colors that can be used to match wood prints

**Coordinate Colors Finishes:**

M8 Royal Cherry  
NB Ivory Birch  
NC Provincial Oak  
ND Coastal Elm  
Q4 Espresso Reflect  
Q6 Stainless  
Q7 Walnut Cathedralgrain  
Q9 Mercurial Walnut

R7 Java Walnut  
R8 Urban Walnut  
R9 Choice Maple  
V1 Estate Cherry  
VD Campus Oak  
VL Flax Reflect  
VV Pecan Reflect  
W8 Cocoa Brown Reflect  
W9 Sycamore Reflect

\* This match suggestion is **not** close enough to be considered as tone on tone

• See below for mounting hardware color match suggestion

Flintwood Finish		Closest Match for Metal Finish		
Code	Color	Code	Color	Finish Style
FX	Flax	VL	Flax Reflect	Coordinate
FN	Natural Pecan	VV	Pecan Reflect	Coordinate
FM	Medium Sycamore	V1	Estate Cherry	Coordinate
FC	Chianti	V1	Estate Cherry	Coordinate
FD	Dark Walnut	R7	Java Walnut	Coordinate
NR	Sierra Flint	Q7*	Walnut Cathedralgrain	Coordinate
NT	Cocoa Brown Flint	W8	Cocoa Brown Reflect	Coordinate
VA	Sycamore	W9	Sycamore Reflect	Coordinate
VB	Black Walnut	X*	Anthracite	Mica
VT	Walnut Cathedralgrain	Q7	Walnut Cathedralgrain	Coordinate
VZ	Blonde Maple	R9	Choice Maple	Coordinate
5N	White Oak	VD	Campus Oak	Coordinate
5P	Poppy Seed	R8	Urban Walnut	Coordinate
5Q	Harvest Cherry	V1	Estate Cherry	Coordinate
5R	Earl Grey	S	Sepia Bronze	Mica
5S	Silverwash	4	Earth	Foundation
5T	White Truffle	ND	Coastal Elm	Coordinate
5U	Raw Umber	2	Burnished Bronze	Mica
5V	Caraway	4	Earth	Foundation
5W	Drift Oak	3	Sand	Foundation
5X	Dark Henna	R7	Java Walnut	Coordinate
5Y	Black Timber	W8	Cocoa Brown Reflect	Coordinate
5Z	American Walnut	Q7	Walnut Cathedralgrain	Coordinate