lighting, electrics & communications

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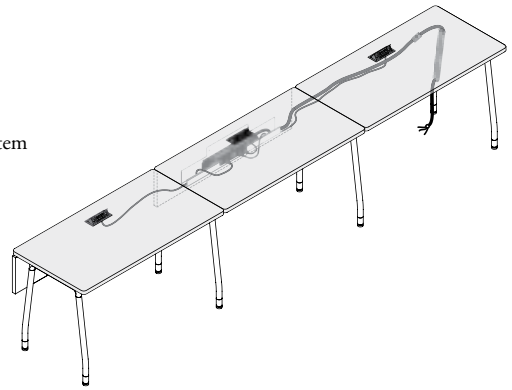
lighting, electrics & communications overview

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

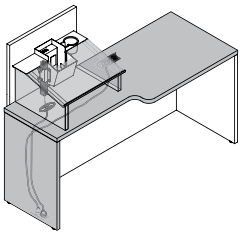
1. Select the workstation configuration
2. Select the appropriate power outlets and plug-ins for your particular workstation configuration. A variety of products are available to provide access to power and communications under or above the worksurface
3. Choose three-wire system as plug-in system or

   choose between the five shielded wiring systems:
   - The four-wire system (4B) has two standard circuits.
   - The seven-wire system (7K) has four standard circuits with two neutrals.
   - The seven-wire system (7T) has three standard circuits with one neutral.
   - 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

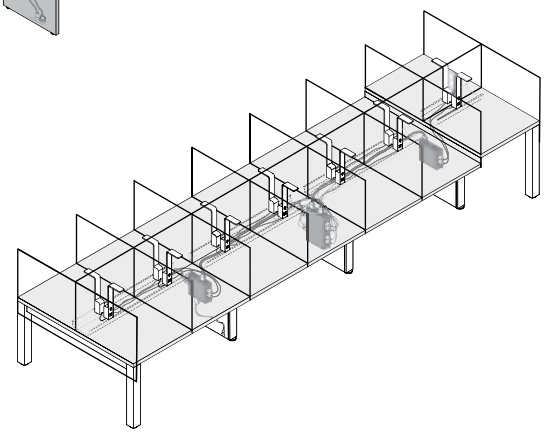
Worksurfaces or Tables Application
Shielded wiring systems (4B, 7K, 7T, 8T or 8K) or plug-in system can be specified underneath all Worksurfaces



Instructor Desks or Hub Tables Application
Only the plug-in system can be specified underneath desks or tables



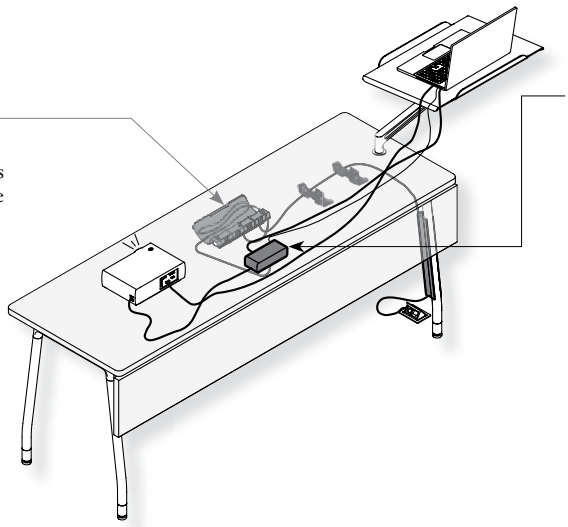
Library Tables Application
Shielded wiring system (7K) or plug-in system can be specified underneath Library Tables

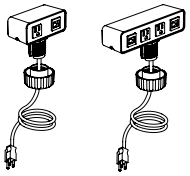


understanding learning table wire managements

Cable Tray

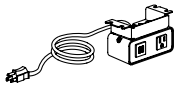
Is mounted below any worksurface to manage cables coming from the worksurface level



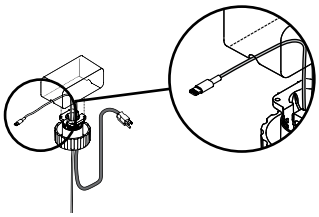


Power Qube

- The Power Qube is designed to provide access to electric, data or USB charger ports at the worksurface level or underneath
- When mounted above worksurface, it must be fixed inside the square grommet ring provided
- When installed below worksurface, it must be fixed with the Underworksurface Bracket



- There is an opening on each side of the Qube to route communication cables (at the time of the installation)

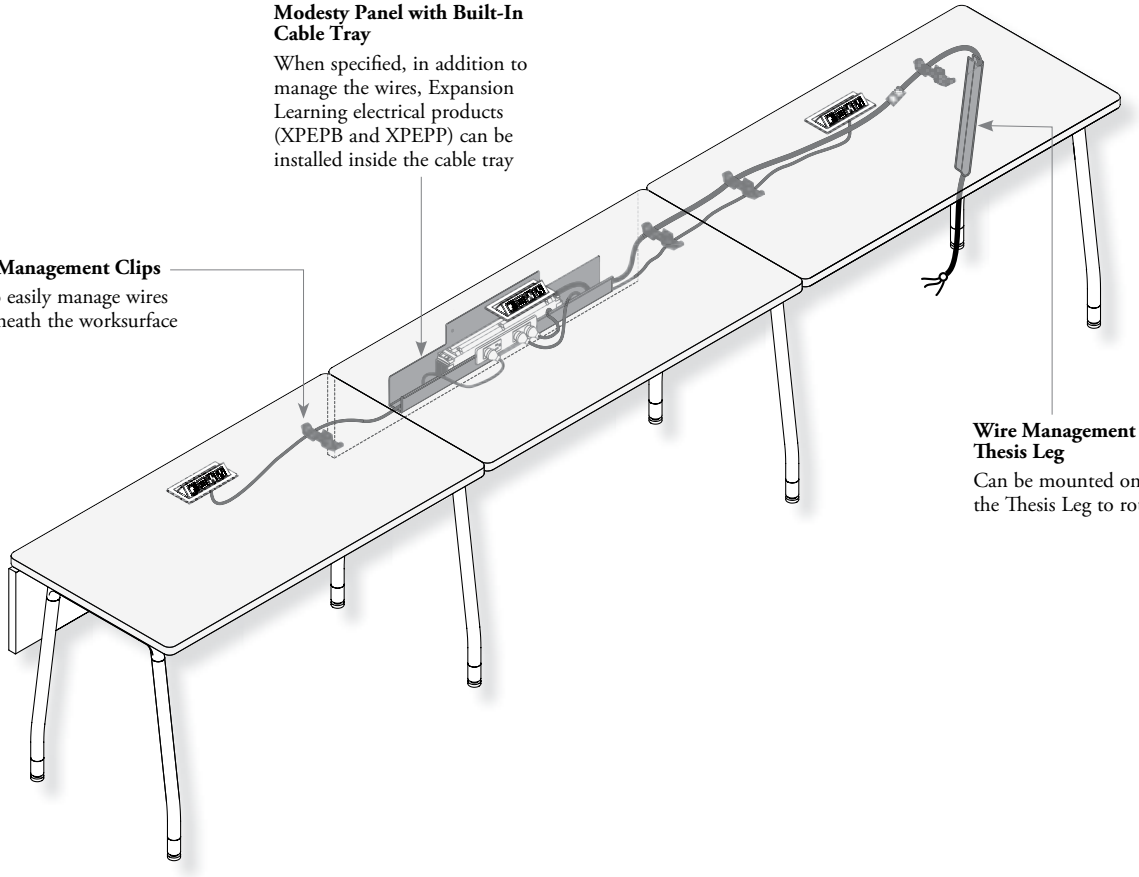


Modesty Panel with Built-In Cable Tray

When specified, in addition to manage the wires, Expansion Learning electrical products (XPEPB and XPEPP) can be installed inside the cable tray

Wire Management Clips

Use to easily manage wires underneath the worksurface



Wire Management Cover – Thesis Leg

Can be mounted on the post of the Thesis Leg to route cables

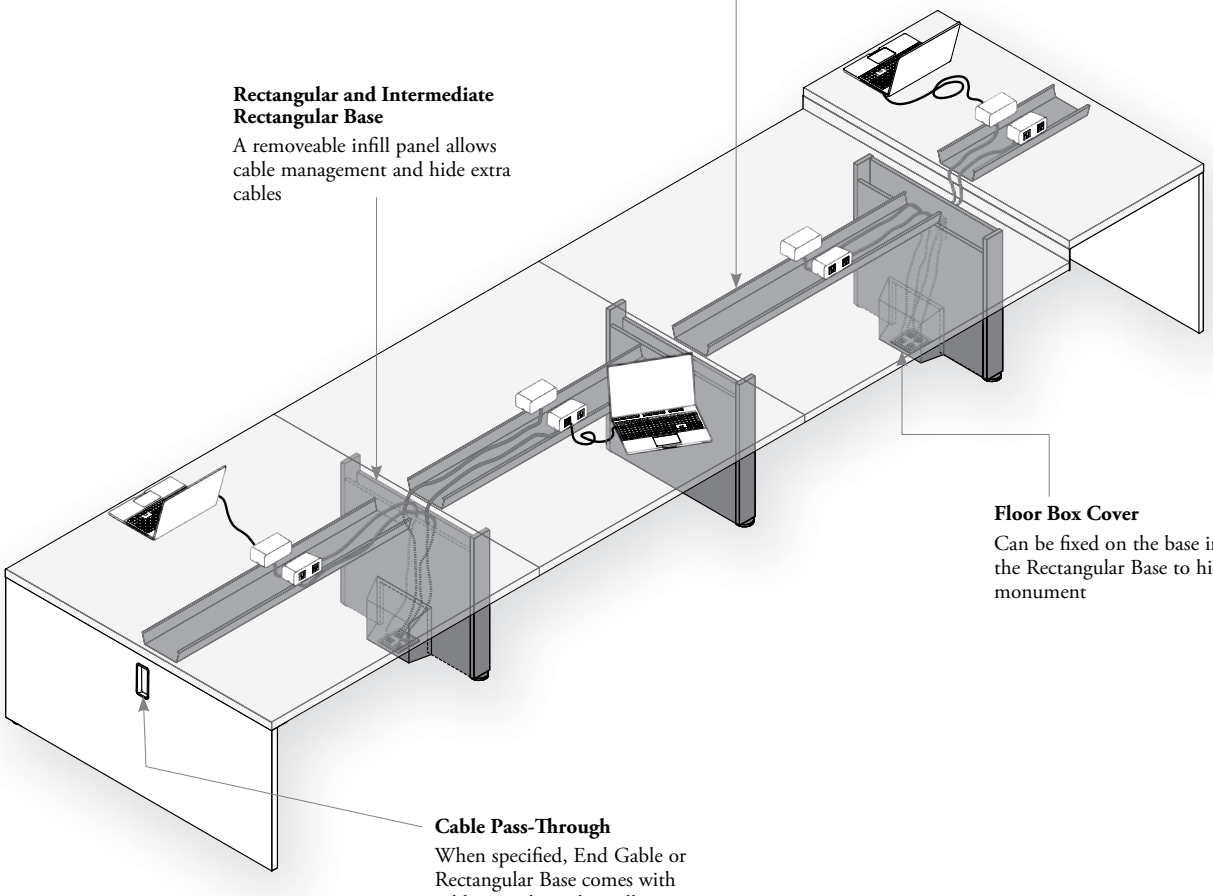
understanding library table wire managements

Metal Cable Tray

- Is included with Library Tables (XLTSS or XLTDS), or ADA Extension for Library Table (XLTSA or XLTDA) only
- Is mounted below the worksurface to manage cables coming from the worksurface level

Rectangular and Intermediate Rectangular Base

A removeable infill panel allows cable management and hide extra cables



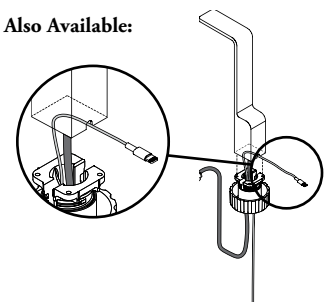
Floor Box Cover

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

Duo Grommet – Square

Square Cut-Out style must be determined at time of specification of the worksurface. The surface will come with pre-drilled holes to ease the installation

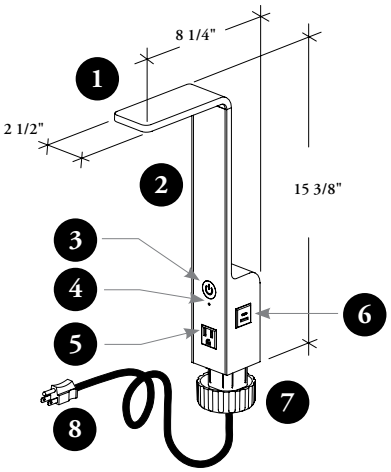
Base Feed Power Pole

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

LED reading lamp basics

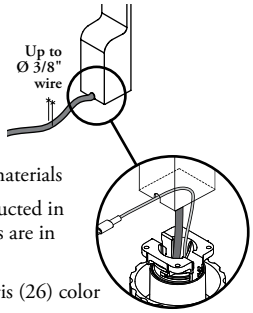
Expansion Learning lighting solutions answer all task illumination needs. LED panels provide high quality lighting over worksurface.

- The Square Cut-Out option must be specified on worksurfaces/tables to install a LED Reading Lamp
- Can be used with a minimum 24" single-sided worksurface or a minimum 48" deep double-sided worksurface
- **Cannot** be installed on Flip-Top Tables and Folding 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



1 LED Flat Panel
- Directional light with no multi-glare or shadows
- Produces ultra-wide footprint of glare-free (cool white) light
- 8 watts LED panel provides 900 LUX at worksurface level
- 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



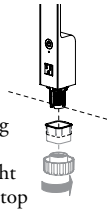
- Lamp is made with 80% of recyclable materials
- The casing is constructed in aluminum and parts are in polymer
- Available in Soft Gris (26) color only

4 Power Indicator
Blue LED Power Indicator

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

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

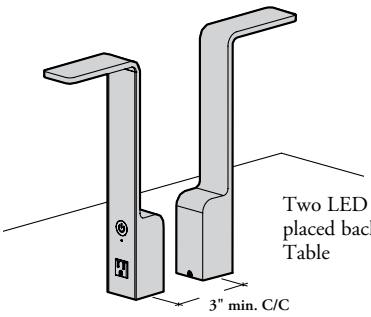
7 Base Fixation



- Fits into square grommet ring (included) 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

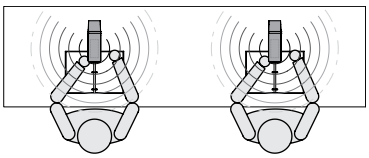
- Coordinate color with Lamp Casing

6 USB Charger
- Each USB Outlet has one USB-A port and one USB-C port for charging handheld devices only
- The USB-A port supplies 10 Watts maximum at 5 Volts DC when used alone
- The USB-C port supplies 18 Watts maximum at 5 to 12 Volts DC to when used alone (to support quick charge function on some devices)
- When both ports are used together, the maximum combined output is 15 Watts at 5 Volts DC only
- When both ports are used together, quick charge function is disabled
- Is always positionned on right side of the lamp



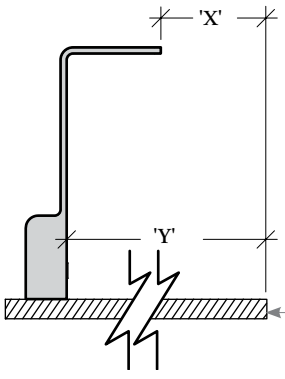
Two LED Reading Lamps can be placed back-to-back on a Team Table

8 Power Cord
- Includes a 78" cord length with straight plug (Plug-in (A))
- 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

Clearance



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 modules & data distribution

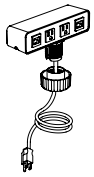
Power Qube and Power/Data Center is a 3-wire alternative to provide power/communication/USB charging above worksurface.

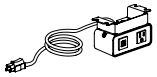
- The Square or Power/Data Center Cut-Out option must be specified on worksurfaces/tables for installation of the Duo Grommet – Square or Power/Data Center must be specified separately and installed on-site
- **No** daisy chain allowed with other modules
- Ensurring Compatiblity and Maximazing Charging Capability: Look for wattage marking on the USB port facing to make sure it fits with your device requirements. To maximize charging capability, always use Original Equipment Manufacturer charging cables that are specifically designed for your device
- Plugs directly into standard receptacle
- All following products can be specified separately

power qube (XPPC)

Dual Configuration

Quad Configuration



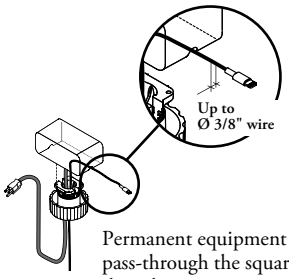


Square Cut-Out Mounting Option (Q)

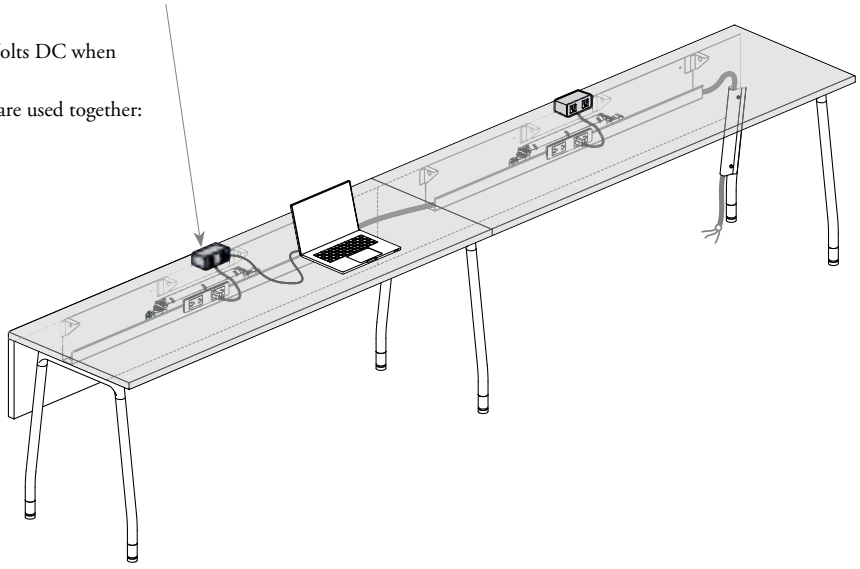
Under Worksurface Mounting Option (U)

Plug-In (A) (Canada/U.S.A.)

- Provides power, data or USB access above or below worksurface
- Two mounting options are available:
  - Square Cut-Out (Q) (at worksurface level)
  - Under Worksurface (U)
- **Square Cut-Out Mounting Option (Q):** fits into square grommet ring (included) on Solid Top with Square Cut-Out and a twistable attachment ring allows to tight the Qube casing between the top and bottom worksurface
- **Under Worksurface Mounting Option (U):** fixed underneath worksurface with underworksurface bracket and hardware
- Can be specified one per user or between two users
- Voice/Data faceplates and jacks are **not** included and must be field supplied and installed
- This product includes 120" or 180" power cord
- Each USB Outlet has one USB-A port and one USB-C port for charging only
- The USB-A port always supplies 10 Watts maximum at 5 Volts DC when used alone
- **Standard USB-C Capacity (S):**
  - The USB-C port supplies 18 Watts maximum at 5 to 12 Volts DC when used alone
  - Maximum combined output is 15 Watts when both ports are used together: 5 Watts for USB-A port and 10 Watts for USB-C port
- **High USB-C Capacity (H):**
  - The USB-C port supplies 65 Watts at 5 to 20 Volts DC when used alone
  - Due to limitations with transformer design, the maximum combined output is 30 Watts when both ports are used together: 10 Watts for USB-A port and 20 Watts for USB-C port
  - This reduced output in dual port mode **will not** support charging of laptops or quick charging of some phones/tablets that require more than 5 Volts DC
  - The USB-C port will charge laptops up to 65 Watts and support Quick Charge when used in single port mode
- Simplex outlet finish to be Soft Gris
- Power cord is a grey cloth covered type
- Case and Front are available in Foundation, Accent or Mica colors
- When Under Worksurface (U) option is specified, the underworksurface bracket will match the Case and Front finish



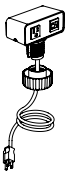
Permanent equipment cords can pass-through the square cut-out using the side opening



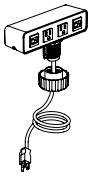
power modules & data distribution (continued)

power qube (continued)

Power Qube Configurations



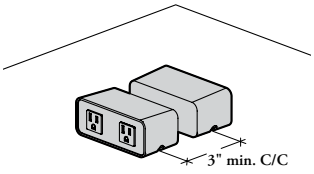
Dual Power Qube (D)



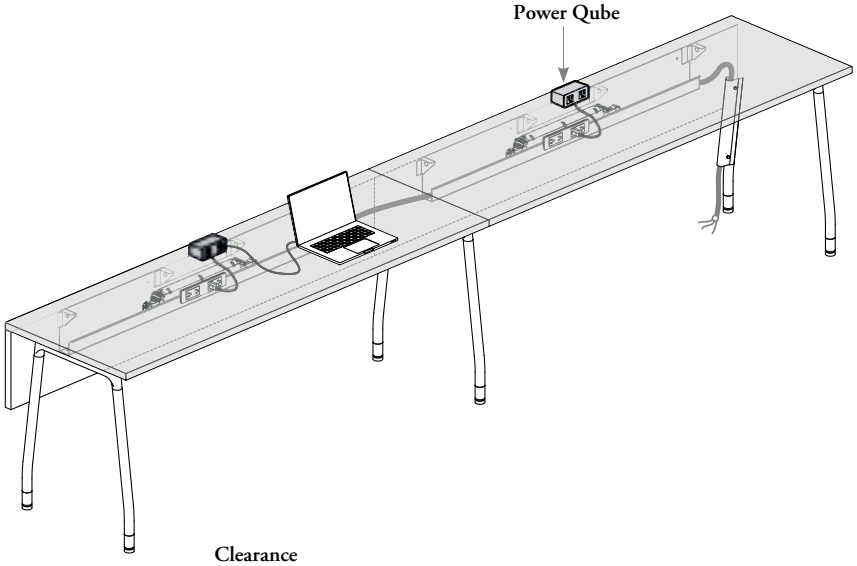
Quad Power Qube (Q)

Configuration	D101N	D120S**	D200N	Q202N	Q221H*	Q221S**	Q240S**	Q320H*	Q320S**
Power Simplex Receptacle	1	1	2	2	2	2	2	3	3
USB	0	2	0	0	2	2	4	2	2
Communication Opening	1	0	0	2	1	1	0	0	0

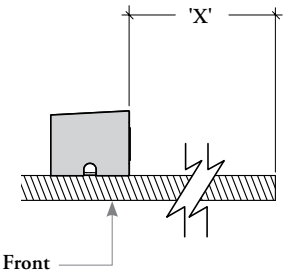
* H = High USB-C Capacity
** S = Standard USB-C Capacity



Two Power Qubes can also be specified back-to-back on a Team Table



Clearance



Hub Table

Depth	Single-Sided 'X'	Depth	Double-Sided '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"

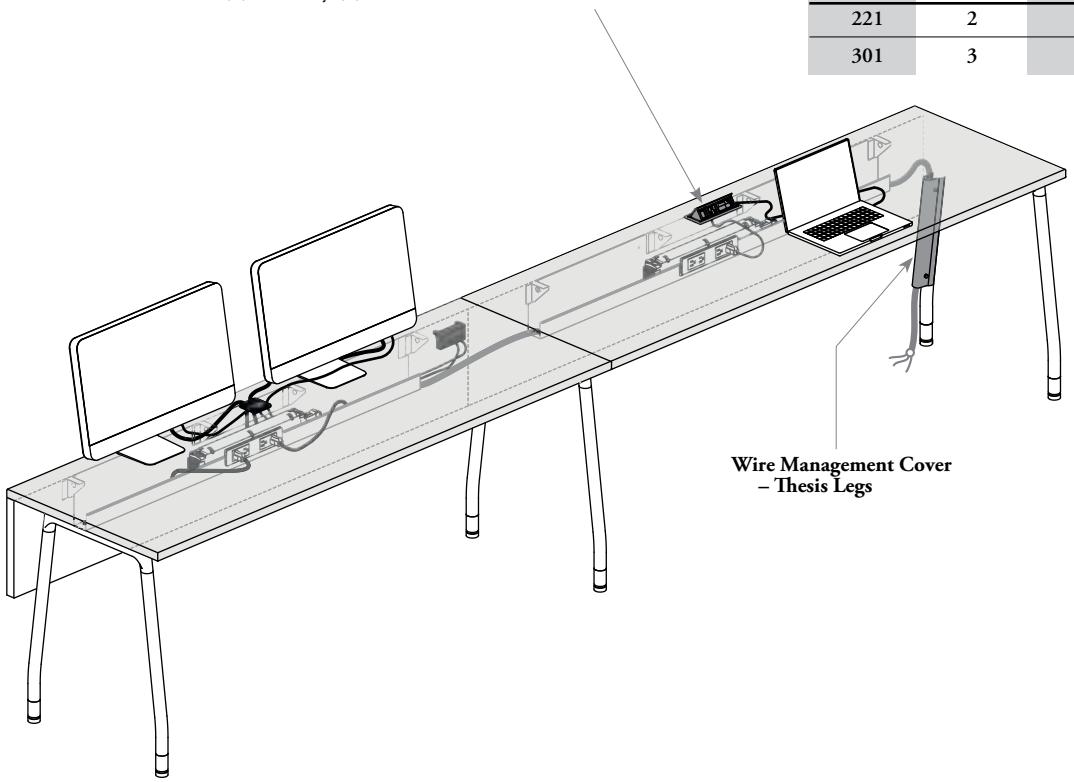
power modules & data distribution (continued)

power/data center (XPPDC)

- Opens up through the worksurface to provide power, data and USB access. It retracts to allow use of the entire worksurface
- The Power Data/Center Cut-Out option must be specified on worksurfaces/tables for installation on-site
- The USB-A port always supplies 10 Watts maximum at 5 Volts DC when use combined
- This product includes a 72" or 120" cord lenght
- Features a flat 45° plug that enables placing furniture closer to the wall
- Voice/Data faceplates and jacks are **not** included and must be field supplied and installed
- Finished in Soft Gris (B) or Ebony (E)

Power/Data Center Configurations

Configu-ration	Power Simplex Receptacle	USB	Communi-cation Opening
221	2	2	1
301	3	0	1



wire management covers

- Can be specified with all worksurfaces/tables and may be used for Base Feed or other cable types
- Mounted vertically on legs
- Available in Foundation, Accent or Mica colors
- Three legs style covers are available:

Thesis Legs (XPWPA)

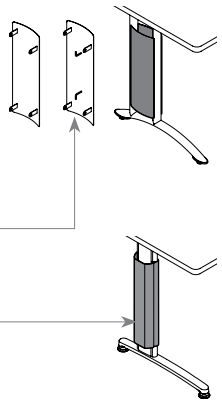
- The 29", 36" or 42" table height must be specified on which cover will be installed
- Two Wire System are available:
  - **Hardwire (H):** Must be specified when a Power Box (XPEPB) is mounted inside the Built-In Cable Tray of Modesty Panel (XCMSC or XCMMC) or when Power Box for Electrical Tray (XPEPET) is attached directly into the electrical clips of the Electrical Tray (XPWET)
  - **Standard (S)**
- Must be specified when Base Feed (XPEPBF) is used

Arched Legs (XPWLA)

- Comes with two 18" high covers
- Two styles are available:
  - **Without Wire Management (N):** Covers come without cable management hooks
  - **With Wire Management (W):** Only one cover gets cable management hooks

Slender Legs (XPWLS)

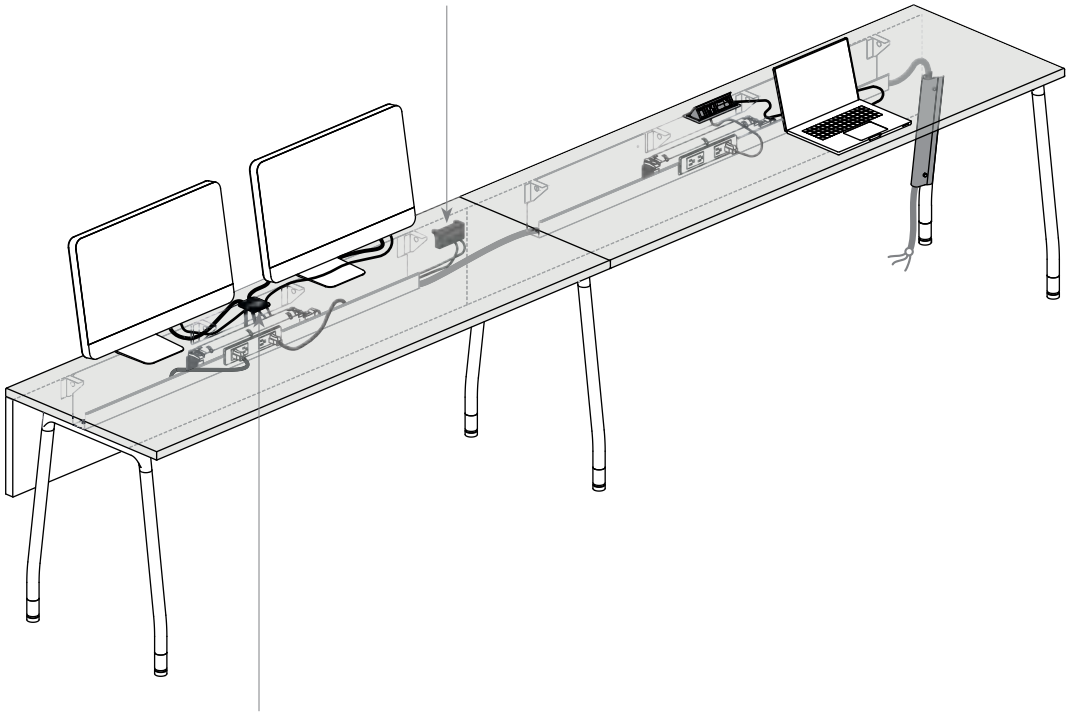
- 15" high cover



power modules & data distribution (continued)

communication box (XPCB)

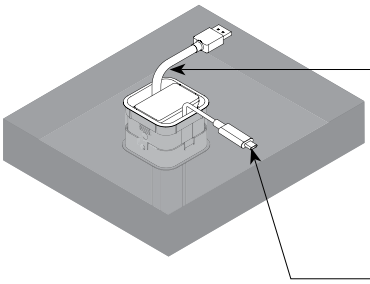
- The communication opening measures 2.71" x 1.38" to accommodate Voice/data jacks and faceplates (**not** included)
- Can be screwed anywhere under worksurface at the desired location
- Finished in a Platinum Grey coordinate color



duo grommet – square (XPGQX)

- All surfaces with Square Cut-Out are ready to receive a Square Grommet if needed
- Cover can be locked in place with wood screws (not included)
- Cover and rings are available in Foundation, Mica or Accent colors

Duo Square Grommet Application



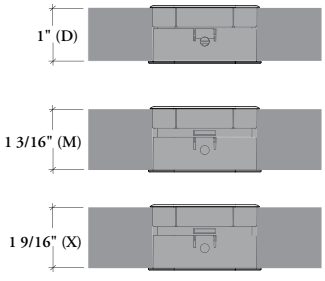
Thicker Cables

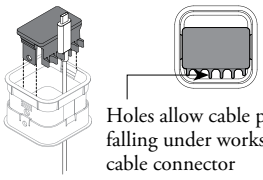
- Section for:
  - HDMI Cord
  - Power Cord
  - Data Cable
- Capacity of four cables (Ø 6 mm to 10 mm min.)

Smaller Cables

- Section for:
  - USB-A or USB-C
  - Apple Lighting Cable
- Capacity of five cables (Ø 3 mm to 6 mm max.)

Design to accommodate three thicknesses:



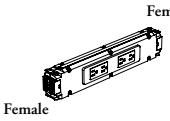


Holes allow cable passing but avoid falling under worksurface by retaining cable connector

power modules & data distribution (continued)

- Can only be used with learning worksurfaces. **Cannot** be used with Flip-Top Tables, Folding Tables, Hub Tables or Library Tables
- All tables must be linked together with appropriate hardware when sharing electrics
- **Not** more than one power source should be connected into one powerbar, it may cause serious injuries
- All products below can be specified separately

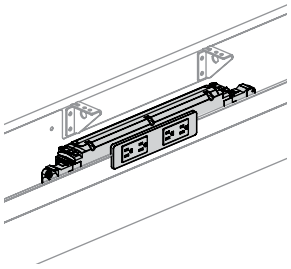
power boxes

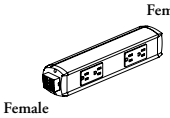


4B, 7T, 7K,8T or 8K

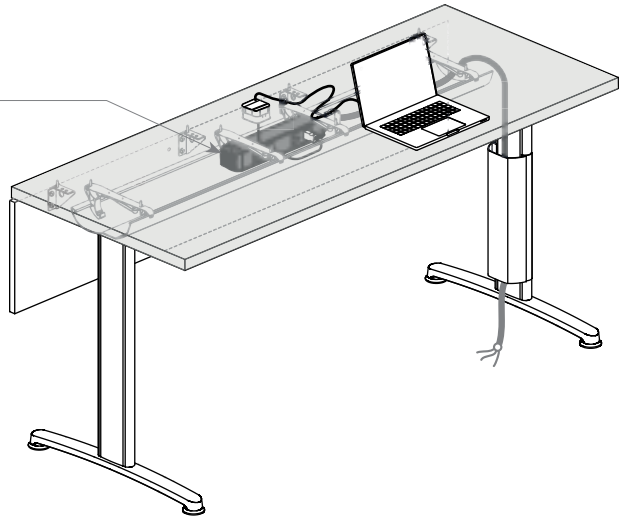
Power Box (XPEPB)

- Provides power access, under worksurface, to the learning 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
- Must be specified with the same system as the Base Feed or harnesses
- Available in single-sided version for individual positioning
- Only Lay-In (L) Mounting Option is available. Only the Flush Modesty Panels with Built-In Cable Tray (XCMSF or XCMMF) can be specified for the installation of this Power Box
- Casual Modesty Panel with Built-In Cable Tray (XCMSC or XCMMC) can also be allowed when a Trapeze Worksurface is specified or when Rectangular Worksurfaces is used in Back-to-Back Configuration
- This product finish is Black



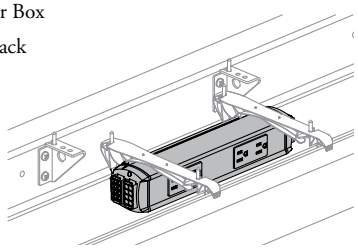


4B, 7K, 7T, 8T or 8K



Power Box for Electrical Tray (XPEPET)

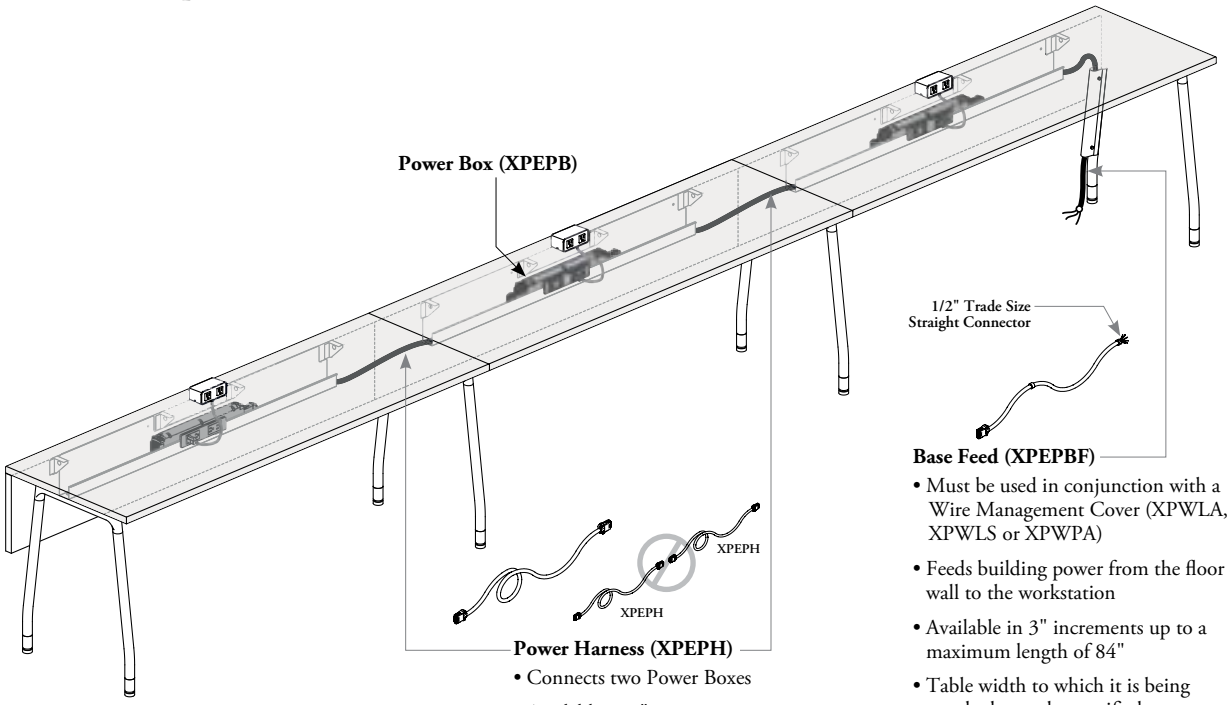
- Provides power access, under worksurface, to the learning tables
- Equipped with three female connectors in order to facilitate 1 "in" and up to 2 "outs" in a non-directional configuration
- Available with two grey duplexes providing a total of four outlets. Connects up to four pieces of electrical equipment
- Must be specified with the same system as the Base Feed or harnesses
- Available in single-sided version for individual positioning
- Only the Electrical Tray (XPWET) can be specified for the installation of this Power Box
- This product finish is Black



power modules & data distribution (continued)

- The connection to the building power supply or other must be executed by a qualified electrician
- 4B, 7T, 7K, 8T or 8K wire systems are avalaible. The same wire system must be specified for all electrical components in a configuration
- Check local codes for limits or restrictions on harness length
- All products below can be specified separately

power harnesses with power box

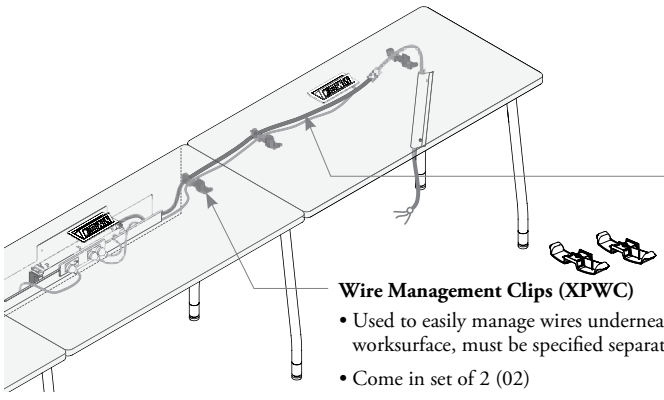


Base Feed (XPEPBF)

- Must be used in conjunction with a Wire Management Cover (XPWLA, XPWLS or XPWPA)
- Feeds building power from the floor or wall to the workstation
- Available in 3" increments up to a maximum length of 84"
- Table width to which it is being attached must be specified to ensure that correct length of feed is provided

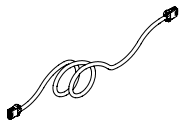
Power Harness (XPEPH)

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



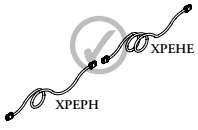
Wire Management Clips (XPWC)

- Used to easily manage wires underneath the worksurface, must be specified separately
- Come in set of 2 (02)
- Data and power cables can be managed separately without tools
- This product finish in Silver Grey Coordinate



Power Harness Extension (XPEHE)

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

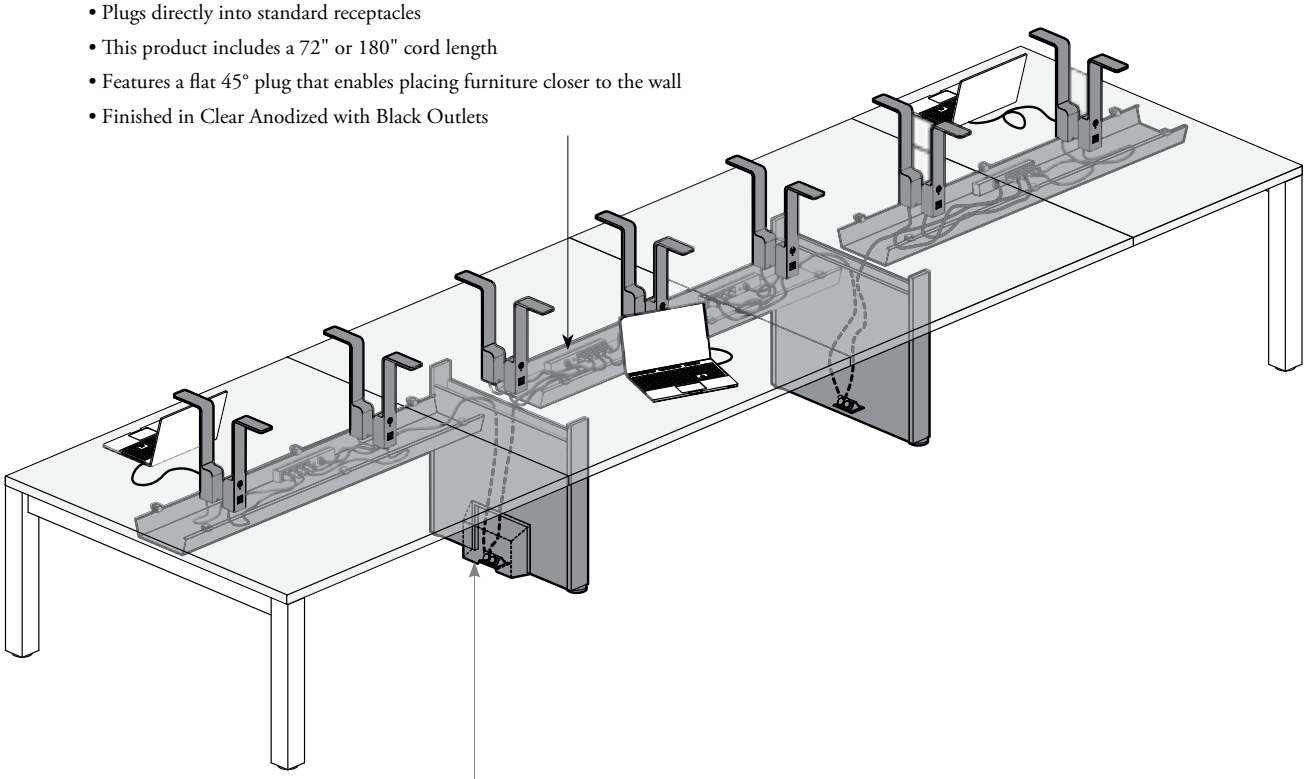


power modules & data distribution (continued)

All products below can be specified separately

underworksurface plug-in power bar (XPEPP)

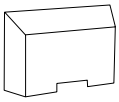
- This product can lay in the Metal Cable Tray included with Library Tables
- Can also be placed inside a Built-In Cable Tray on the Modesty Panel (XCMSC or XCMMC), attached directly into the electrical clips that support the Electrical Tray cover (XPWET) or clipped under a Cable Tray (XPWCT)
- **No** daisy chain allowed with other power bar
- Provides a 3-wire system that can be used to connect up to four pieces of electrical equipment and includes a resettable circuit breaker
- Plugs directly into standard receptacles
- This product includes a 72" or 180" cord length
- Features a flat 45° plug that enables placing furniture closer to the wall
- Finished in Clear Anodized with Black Outlets



cable managements

Cable Pass-Through Cover (XPGPC)

- Covers the Cable Pass-Through of Library or Hub Tables
- Are available in Foundation, Mica, Accent or Coordinate Colors
- Coordinate Colors for cover are solid colors that can be used to match wood prints such as those of Solid End Gable, Base Infill of the Rectangular Base or Supporting End Screen. See Coordinate Colors listing on page 185



Floor Box Cover (XPWFB)

- May be used to Floor Box Cover exceeding a Rectangular Base of a Library Table
- Available in Foundation, Accent, Mica or Coordinate Colors
- Coordinate Colors for cover are solid colors that can be used to match wood prints such as those of Base Infill of the Rectangular Base. See Coordinate Colors listing on page 185

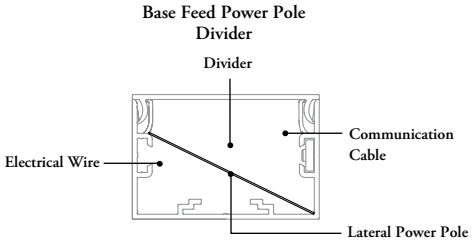
power modules & data distribution (continued)

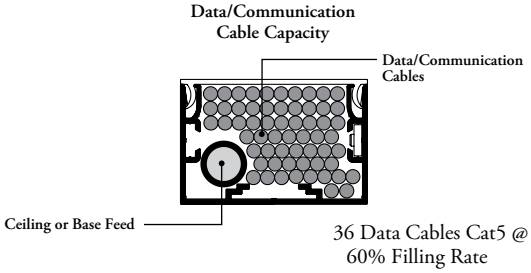
- Can be specified separately
- All dimensions are actual

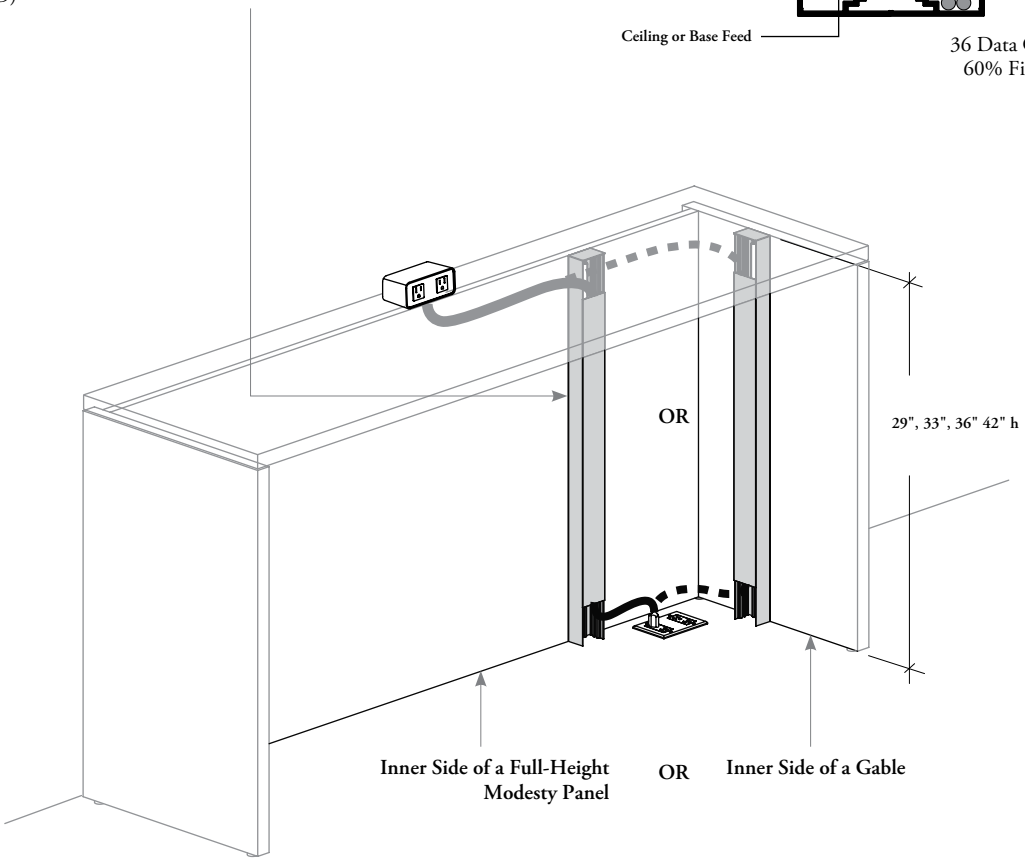
cable managements (continued)

Power Pole – Base Feed (XPWPP)

- 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
- The 29" long pole is used for 29" standard height products
- The 33" long pole is used for 29" ADA height products
- The 26" or 42" long pole is used for Hub Tables (XTHS or XTHD)
- 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, Accent, Mica or Coordinate Colors. See Coordinate Colors listing on page 185
- Coordinate Colors for cover are solid colors that can be used to match wood prints such as those of Solid End Gable, Base Infill of the Rectangular Base or Supporting End Screen





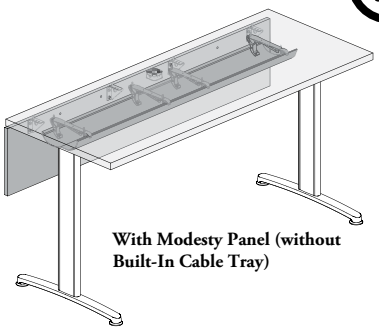


power modules & data distribution (continued)

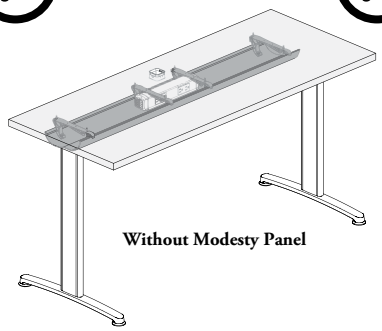
All products below can be specified separately

cable managements (continued)

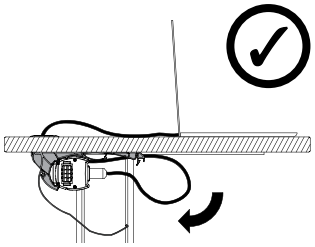
Electrical Tray Applications



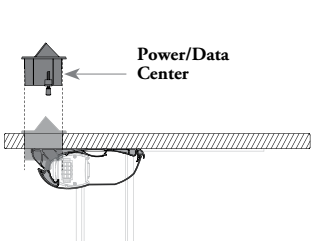
With Modesty Panel (without Built-In Cable Tray)



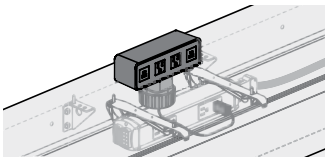
Without Modesty Panel



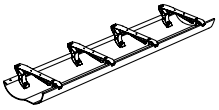
With User Access only (SIDE VIEW)



An Electrical Tray **cannot** be installed when a Power/Data Center (XPPDC) is specified, due to interferences

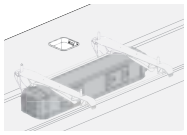


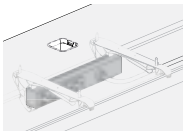
Power Qube (XPPC) **cannot** be installed in combination with an Electrical Tray, with Power Box for Electrical Tray (XPEPET)



Electrical Tray (XPWET)

- Can be installed below a worksurface with user access
- Available in widths of 24" to 84" (6" increments). Actual dimension will deffer depending on leg type
- Table and Support Style must be specified to ensure that the correct actual width is provided:
  - (F) for application with Flip-Top Table with C- or T-Legs (XTFTD, XTFTA or XTFTS)
  - (P) for application with Worksurface with Post Legs
  - (S) for application with Worksurface with C-, T- or Thesis Legs
- **Cannot** be used with a Modesty Panel **with** Built-In Cable Tray (XCMSC or XCMMC)
- To specify the width, refer to the Modesty Panel & Electrical Tray Compatibity Chart on pages 85 and 86
- Electrical components such as the Underworksurface Plug-In Power Bar (XPEPP) or Power Box for Electrical Tray (XPEPET) can be attached directly into the electrical clips that support the tray cover

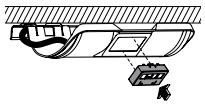




- This accessory is **not** recommended with all worksurface/table styles; refer to the Table Accessories Compatiblity Chart on page 95
- Available in Foundation, Accent or Mica

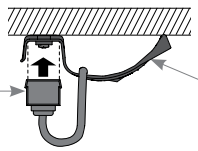
Cable Tray (XPWCT)

- Value alternative to a Electrical Tray (XPWET)
- Can be mounted below any worksurfaces/tables, except all Folding Tables to manage, cables coming from the worksurface level
- Can be used with all Modesty Panel styles with or without Built-In Cable Tray
- Underworksurface Plug-In Power Bar (XPEPP) can be clipped in the tray
- Comes with communication opening that measures 2.71" x 1.38" to accommodate Voice/data faceplates (**not** included)

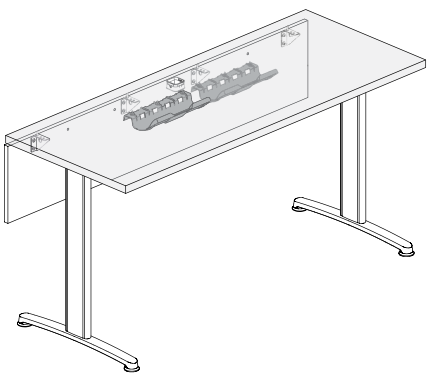


- Finished in Black only

SIDE VIEW



Cable Tray Application



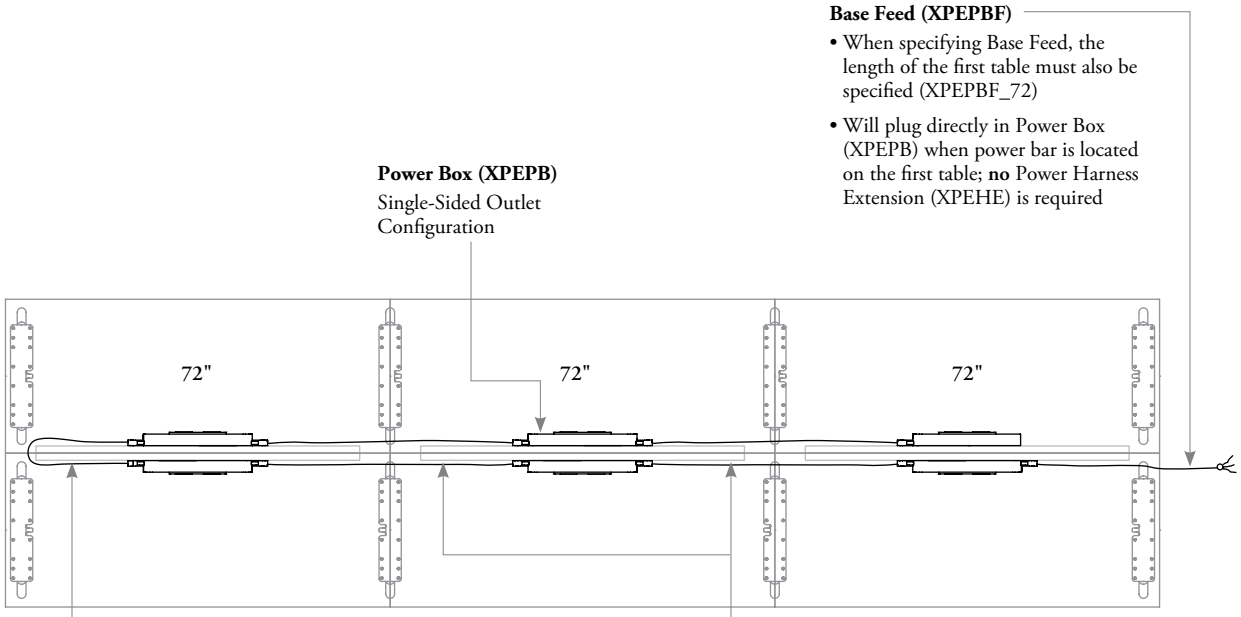
- More than one tray can be specified under the same table

specifying correct power harness length

- All harnesses can be specified in 4B, 7T, 7K, 8T, and 8K shielded wiring systems
- The same wire system must be specified for all electrical components
- 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 (XPEPB)
- To determine 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

power box with rectangular worksurfaces (single-sided configuration)

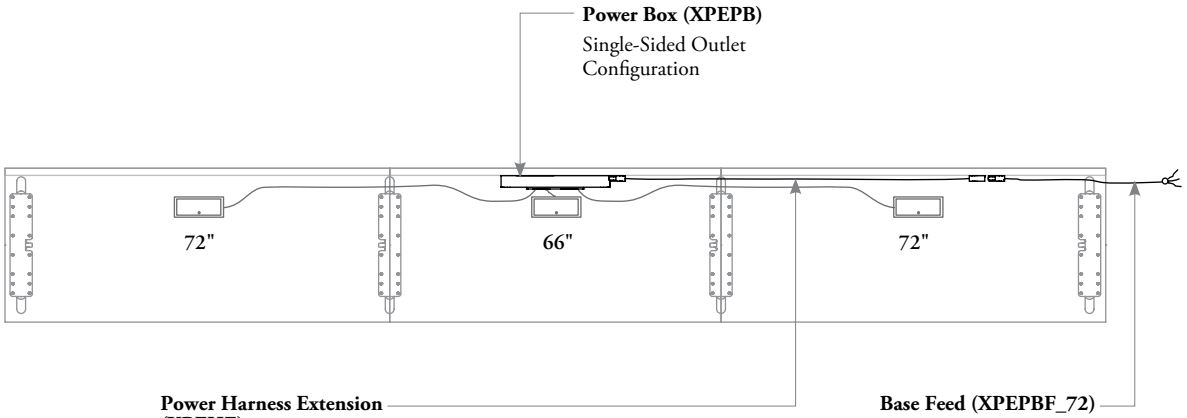
• 4B, 7T, 7K, 8T and 8K Power Box (XPEPB)



specifiying correct power harness length (continued)

power box with rectangular worksurfaces (single-sided configuration) (continued)

• 4B, 7T, 7K, 8T and 8K Power Box (XPEPB)



Power Harness Extension (XPEHE)

- Must be specified to connect the Base Feed to the first Power Box (XPEPB) when Power Box is **not** adjacent

- To specify the correct length, calculate the distance from the center of the table to the center of the adjacent table

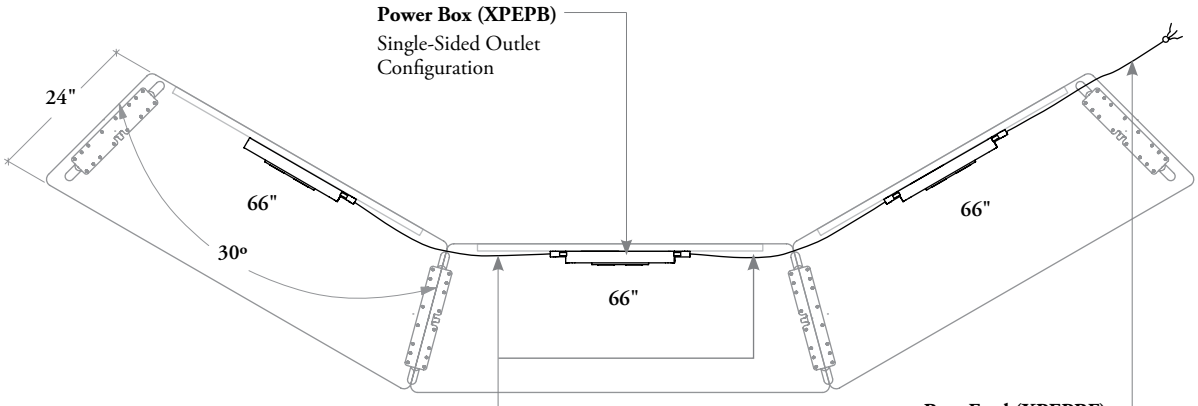
example:

(66 ÷ 2) = 33
(72 ÷ 2) = 36

69
(XPEPH_69)

power box with trapeze worksurfaces (single-sided configuration)

• 4B, 7T, 7K, 8T and 8K Power Box (XPEPB)



Power Harness (XPEPH)

- 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 & Electrical Tray Compatibility Chart on page 85

- Wiring through Trapeze Worksurfaces will require adding 3"

example:

(66 ÷ 2) = 33
(66 ÷ 2) = 33

66 + 3
(XPEPH_69)

Base Feed (XPEPBF)

- When specifying Base Feed, the length of the first modesty panel must be specified. For modesty panel width, refer to Modesty Panel & Electrical Tray Compatibility Chart on page 85

- Wiring through Trapeze Worksurfaces will require adding 3"

example:

(66 + 3) = 69
(XPEPBF_69)

specifiying correct power harness length (continued)

power box with rectangular & connecting trapeze worksurfaces (single-sided configuration)

• 4B, 7T, 7K, 8T and 8K Power Box (XPEPB)

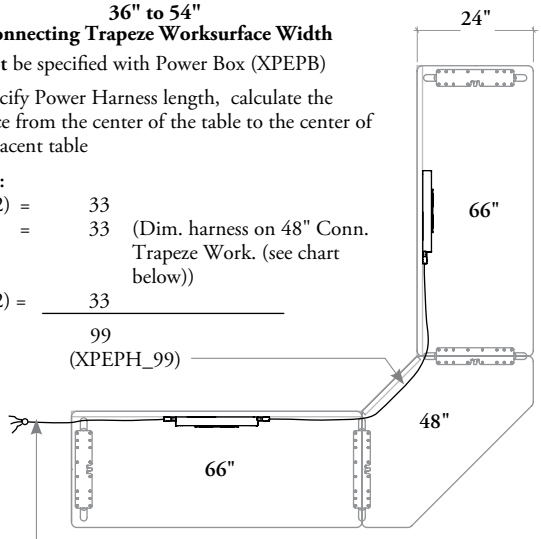
36" to 54"
Connecting Trapeze Worksurface Width

• **Cannot** be specified with Power Box (XPEPB)

• To specify Power Harness length, calculate the distance from the center of the table to the center of the adjacent table

example:

(66 ÷ 2) = 33
+ 33 = 33 (Dim. harness on 48" Conn. Trapeze Work. (see chart below))
(66 ÷ 2) = 33
99
(XPEPH_99)



Base Feed (XPEPBF)
When specifying Base Feed, the length of the first table must also be specified (XPEPBF_66)

Power Harness Length for Connecting Trapeze Worksurface

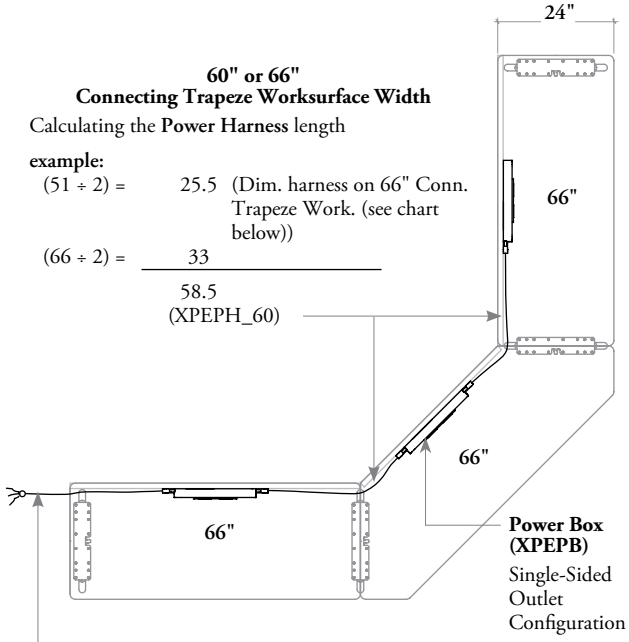
Table Depth	Table Width	Harness Length
20"	36"	30"
	48"	36"
	54"	42"
24"	36"	27"
	48"	33"
	54"	39"
30"	36"	24"
	48"	30"
	54"	36"

60" or 66"
Connecting Trapeze Worksurface Width

Calculating the **Power Harness** length

example:

(51 ÷ 2) = 25.5 (Dim. harness on 66" Conn. Trapeze Work. (see chart below))
(66 ÷ 2) = 33
58.5
(XPEPH_60)



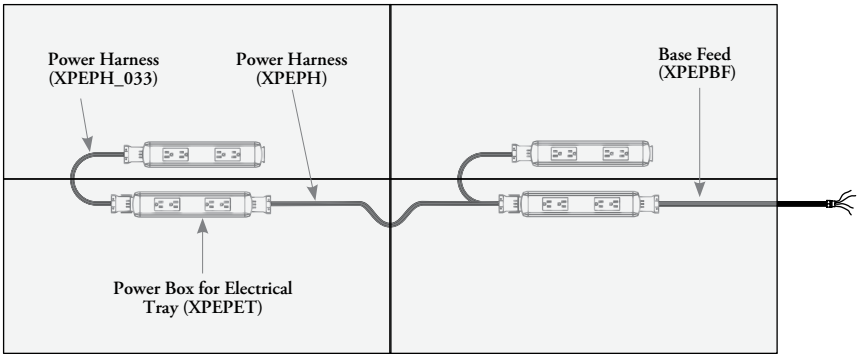
Power Box (XPEPB)
Single-Sided Outlet Configuration

Base Feed (XPEPBF_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 harnesses with power box for electrical tray



• When needed, two Power Box for Electrical Tray (XPEPET) can be connected together

• To specify the correct length of the Power Harness, calculate the dimension from the center of worksurface to the center of adjacent worksurface plus 3"

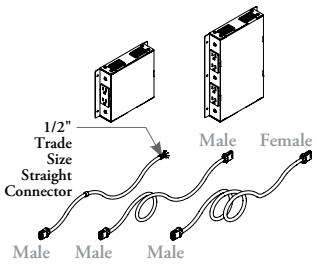
• All worksurfaces and tables must be linked together when electrical & communication products are installed

power kit components

Expansion Learning Tables 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 components included with kits

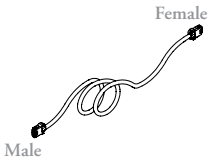


Power Kit – Library Table (XPLKP)

- Two power box capacity configurations are available:

  Standard-Capacity:
  – Four outlets
  – Circuits 1 & 2 oultet configurations or

  High-Capacity:
  – Eight outlets
  – Circuits 1, 2, A & B oultet 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

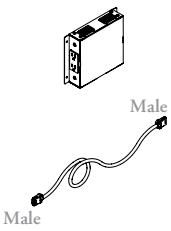


Base Feed Extension Harness – Library Table (XPLBF)

- 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 (XPLKA)

- Only **Standard-Capacity** power box is available
  – Four outlets
  – Circuits A & B oultet configurations
- Power Harness is included

power component basics

Power Boxes

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

Standard-Capacity **High-Capacity**

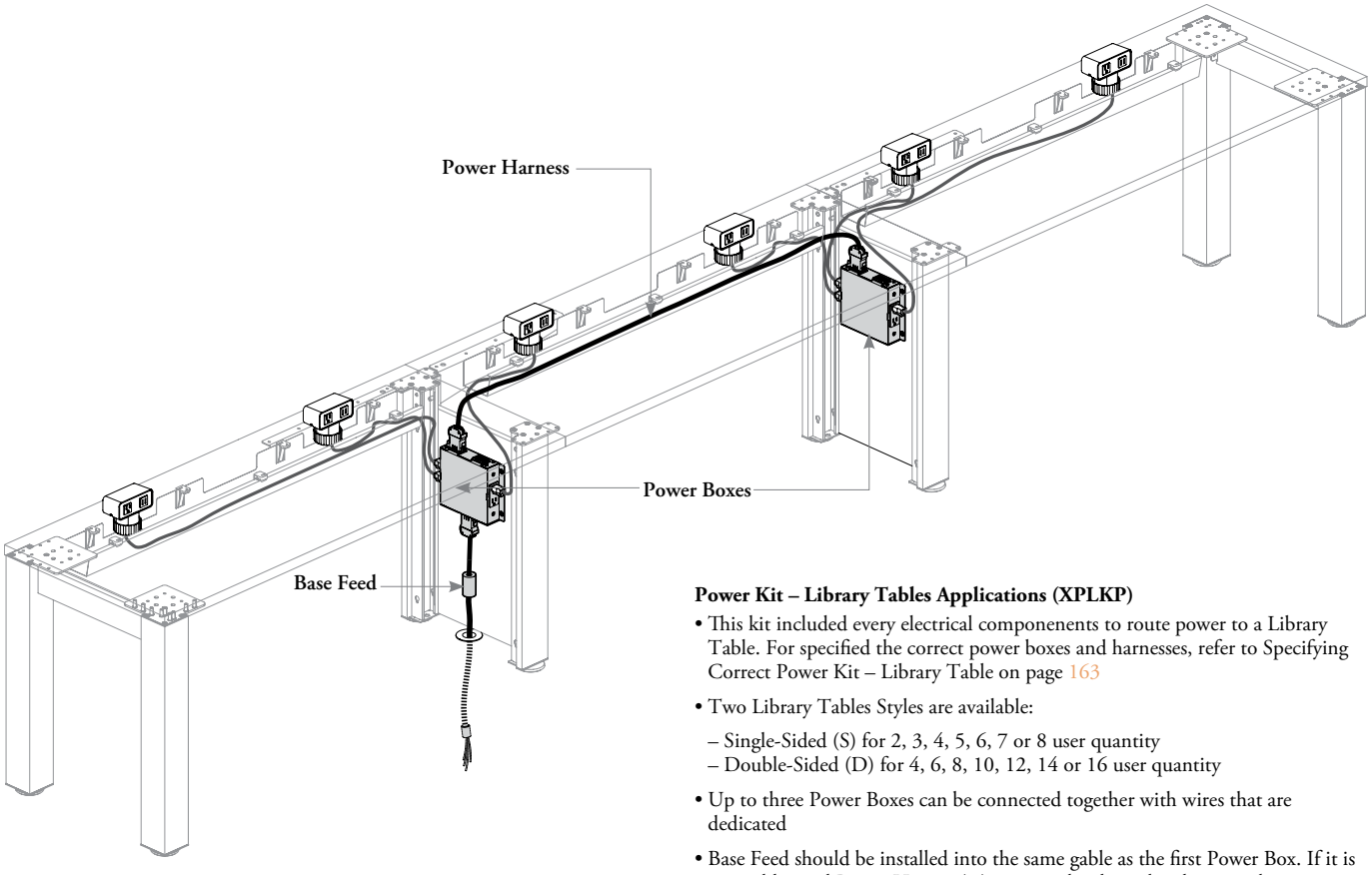
- Equipped with three female connectors in order to facilitate one "in" and up to two "out" in a non-directional configuration
- Must be installed inside a Intermediate Base only
- Specify carefully to ensure proper power capacity if combined with Underworksurface Plug-In Power Bar (XPEPP) system capacity 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
- The connection to the building power supply must be executed by a qualified electrician
- Components and harness length included with kit may vary depending of the configuration specified. For details, see on following pages
- The same wire system must be specified for all electrical components in a configuration
- Check local codes for potential limits or restrictions on harness length

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



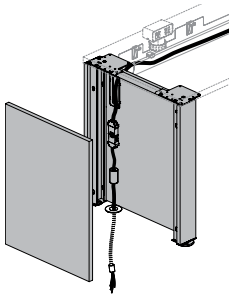
Power Kit – Library Tables Applications (XPLKP)

- This kit included every electrical componenents 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 163
- Two Library Tables Styles are available:
  - – Single-Sided (S) for 2, 3, 4, 5, 6, 7 or 8 user quantity
  - – Double-Sided (D) for 4, 6, 8, 10, 12, 14 or 16 user quantity
- Up to three Power Boxes can be connected together with wires that are dedicated
- Base Feed should be installed into the same gable as the first Power Box. If it is **not**, additional Power Harness(es) may need to be ordered separately
- Power Harness, Base Feed or Power Harness Extension included with kit **cannot** be replaced by Power Harness (XPEPH), Base Feed (XPEPBF) or Power Extension Harness (XPEHE)
- When Power/Data Center Cut-Out are specified with table, the 120" length cord must be specified
- Power Box **cannot** be repositionned

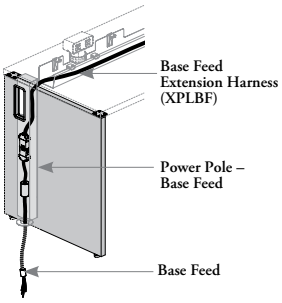
power kit distribution (continued)

Base Feed Extension Harness Application (XPLBF)

- Is needed when the Base Feed is installed elsewhere that in an Intermediate Base with power (from a buiding 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 (XPEHE) **cannot** replaced a Base Feed Extension Harness and vice versa
- A Base Feed (XPEPBF) and Base Feed Extension Harness (XPLBF) **cannot** be installed inside the Intermediate Base included with ADA Extension when the proper power kit is **not** specified

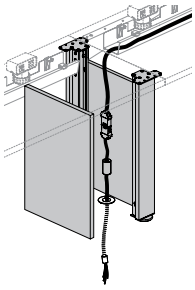


Rectangular Base

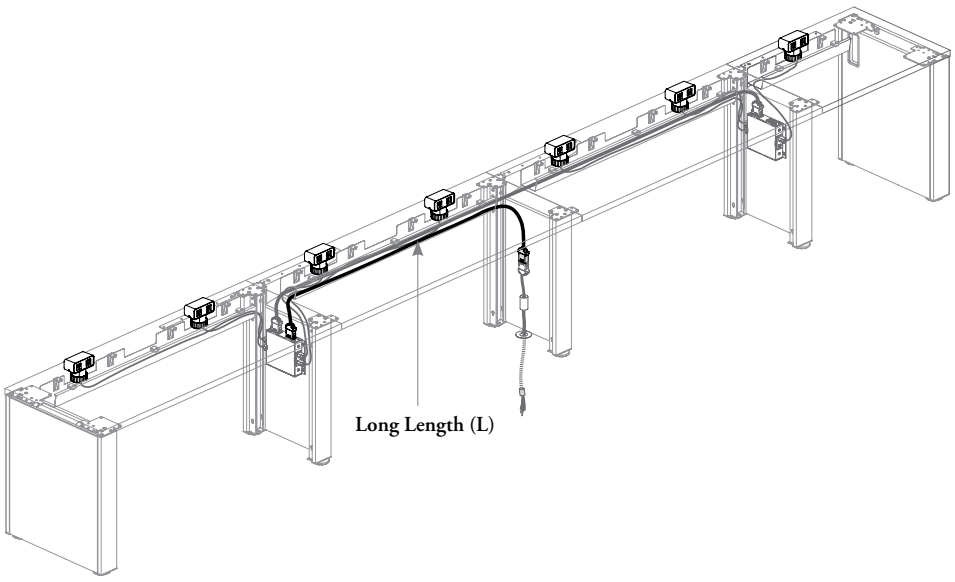


End Gable – Solid

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



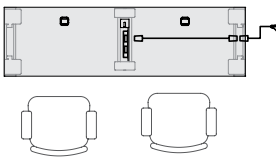
Intermediate Base without a Power Box



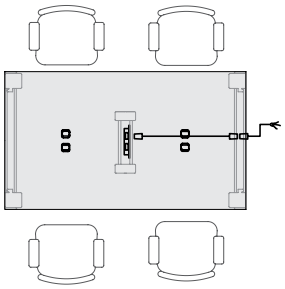
Two lengths for Base Feed Extension Harness are available:

- The length is determined by one of the configurations below

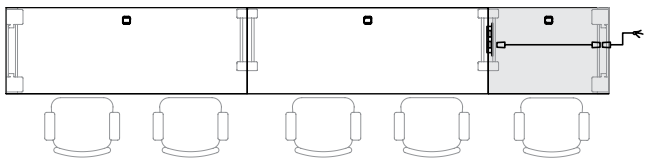
Short Length (S) (Single-sided Odd Users or Double-Sided 4-Users)



Single-Sided Library Table – 2-Users

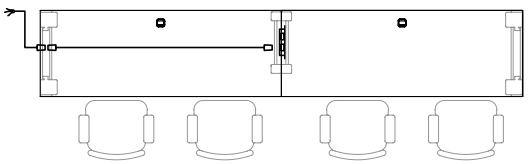


Double-Sided Library Table – 4-Users



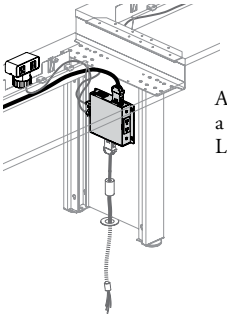
Odd Single-Sided Library Table from right

Long Length (L)

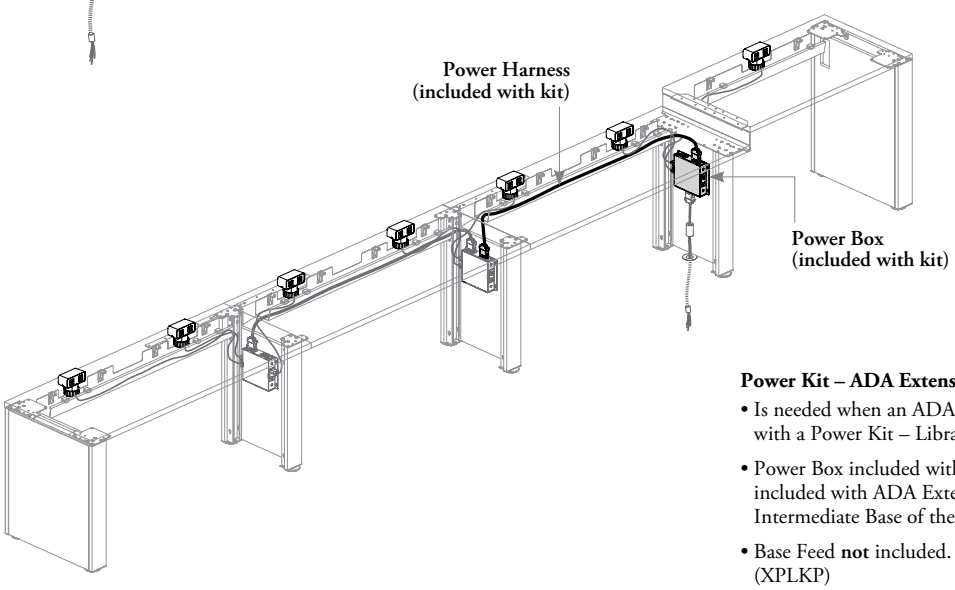


All other configurations – Single- or Double-Sided Library Tables

power kit distribution (continued)



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



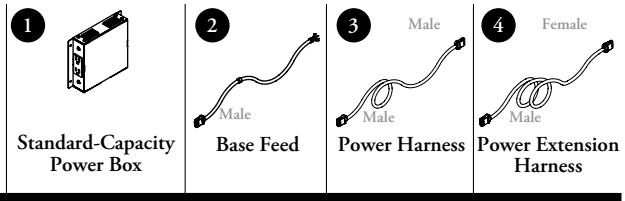
Power Kit – ADA Extension for Library Tables Applications (XPLKA)

- Is needed when an ADA Extension is added to a Library Table equipped with a Power Kit – Library Table (XPLKP)
- Power Box included with kit can only be used 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 (XPLKP)
- Power Harness included with kit is **not** compatible with Power Harness (XPEPH) and Base Feed included with kit (XPLKP)

specifying correct power kit – library table

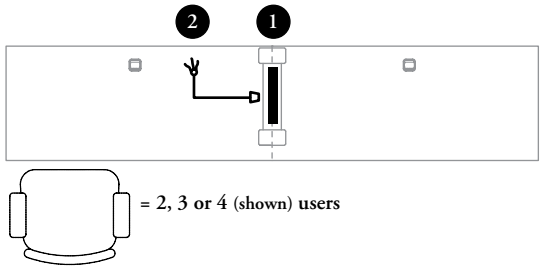
- The Base Feed illustrated in the following pages are always included with kit and it can also be routed from the building wall or floor to a Rectangular Base, End Gable or Intermediate Base. Only shown for a better comprehension
- Other harness (XPLBF) and kit (XPLKA) can be connected with this kit,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

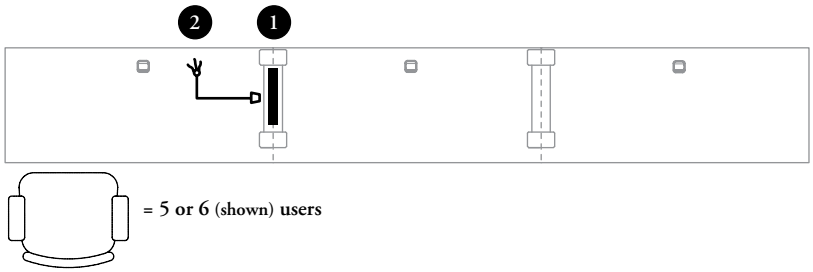
single-sided library table applications

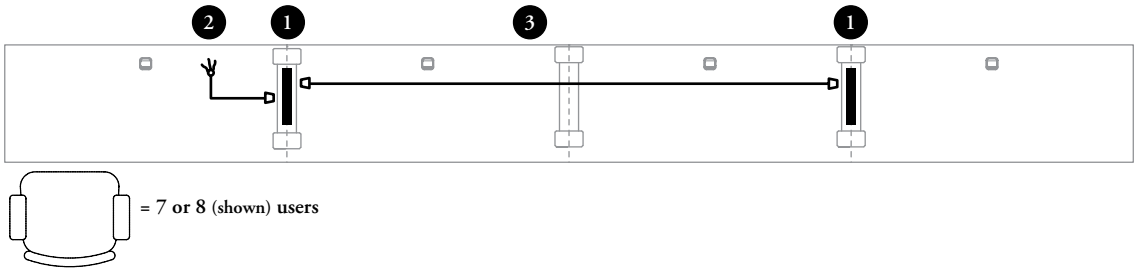


GROMMET/ACCESSORY STYLE: SHARED PER TWO USERS (D)

30" WIDTH PER USER



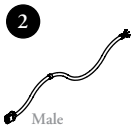
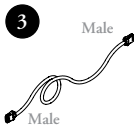




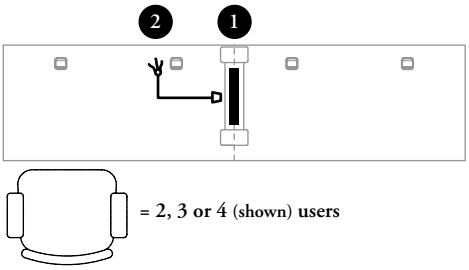
specifying correct power kit – library table (continued)

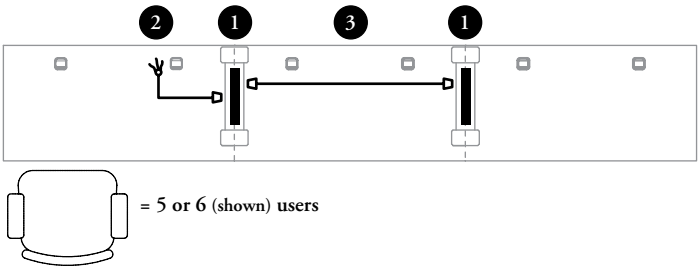
single-sided library table applications (continued)

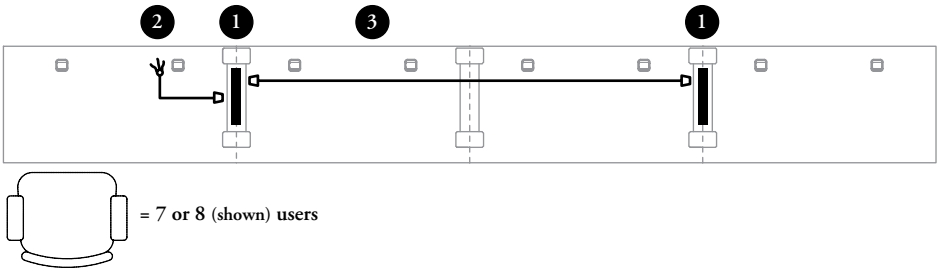
GROMMET/ACCESSORY STYLE: ONE GROMMET PER USERS (S)

1	2	3
		
Standard-Capacity Power Box	Base Feed	Power Harness
	Male / Male	Male / Male

30" WIDTH PER USER



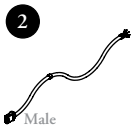
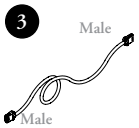
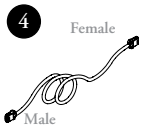




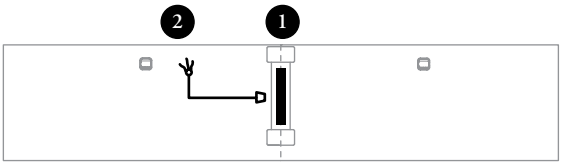
specifying correct power kit – library table (continued)

single-sided library table applications (continued)

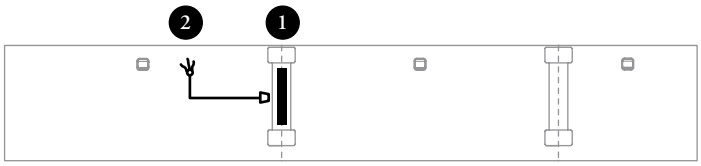
GROMMET/ACCESSORY STYLE: SHARED PER TWO USERS (D)

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

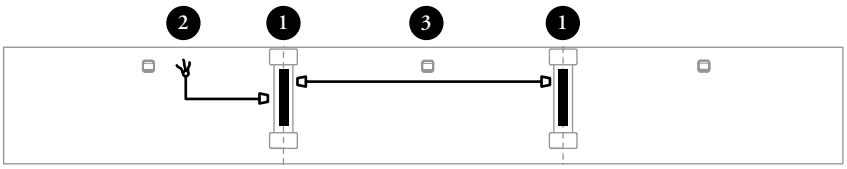
36" WIDTH PER USER



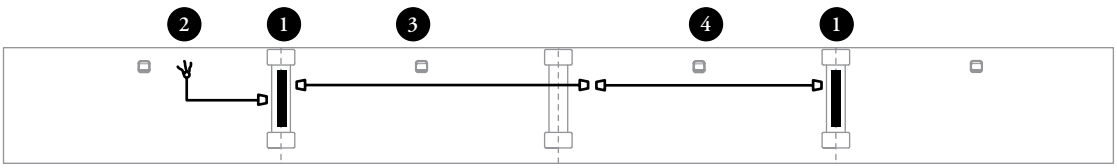
= 2, 3 or 4 (shown) users



= 5 users



= 6 users

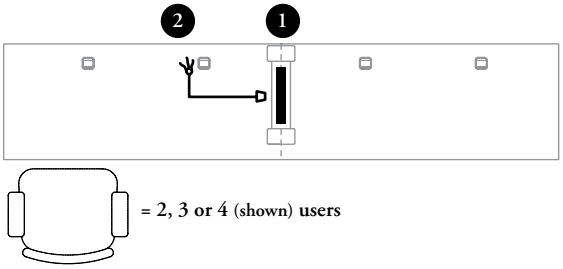


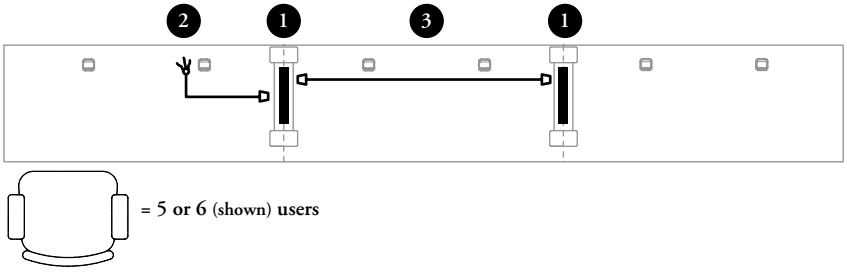
= 7 or 8 (shown) users

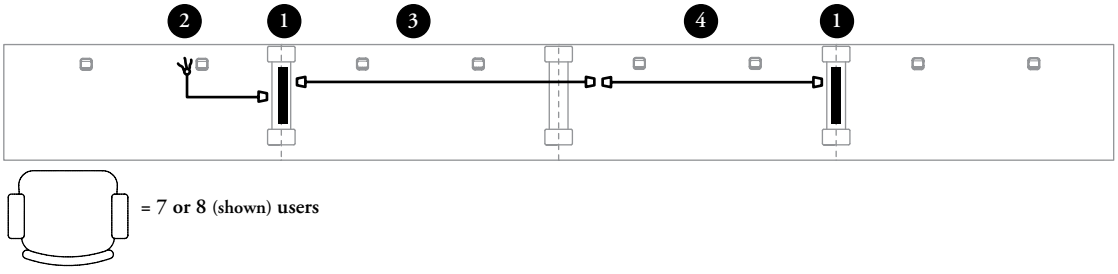
specifying correct power kit – library table (continued)

single-sided library table applications (continued)

GROMMET/ACCESSORY STYLE: ONE GROMMET PER USERS (S)	1 Standard-Capacity Power Box	2 Base Feed	3 Power Harness	4 Power Extension Harness
36" WIDTH PER USER		Male	Male	Male
			Male	Female



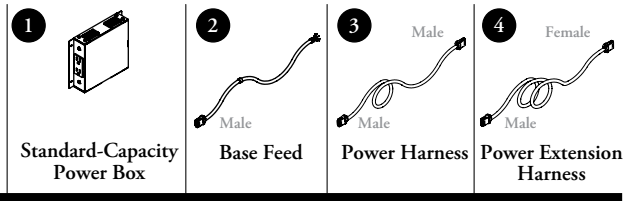




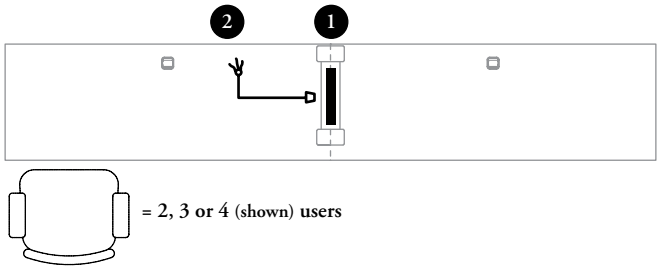
specifying correct power kit – library table (continued)

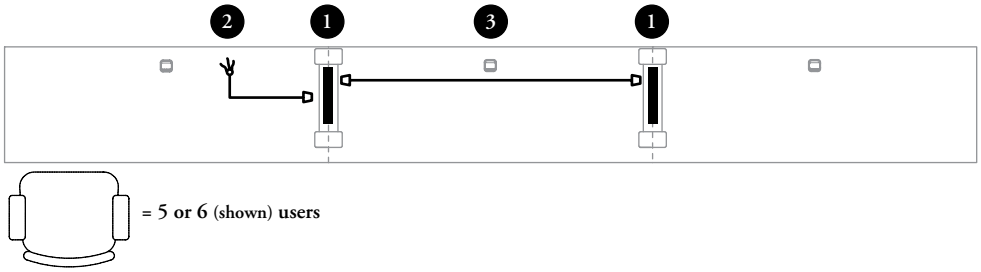
single-sided library table applications (continued)

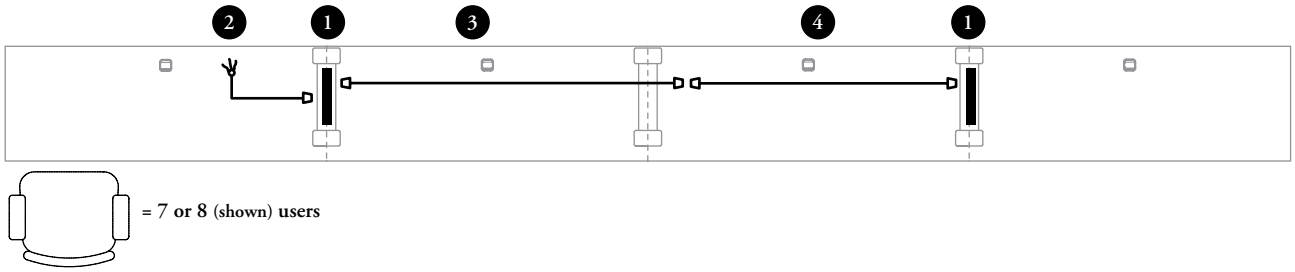
GROMMET/ACCESSORY STYLE: SHARED PER TWO USERS (D)



42" WIDTH PER USER



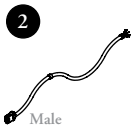
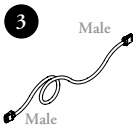
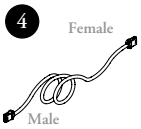




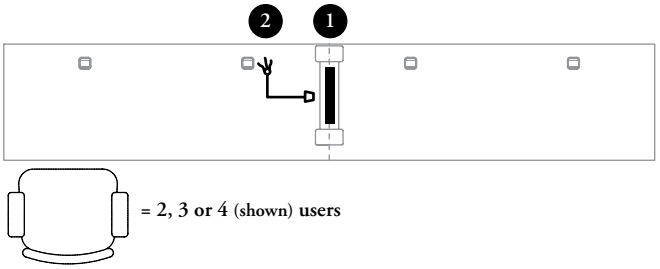
specifying correct power kit – library table (continued)

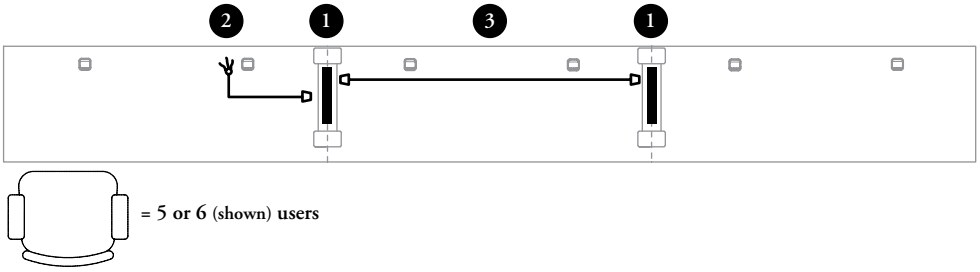
single-sided library table applications (continued)

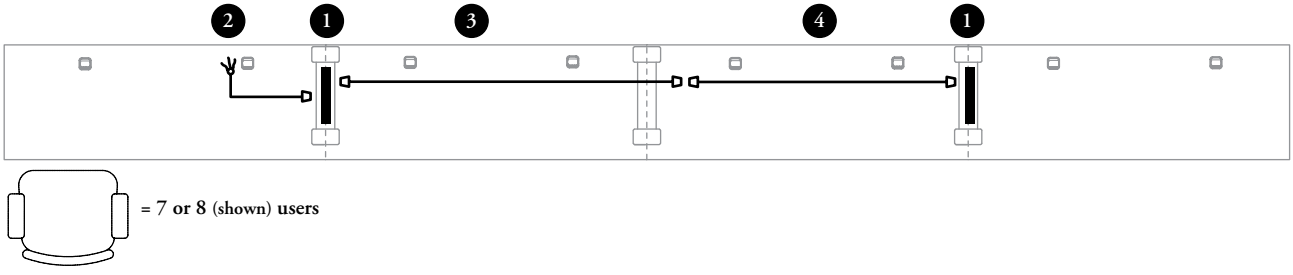
GROMMET/ACCESSORY STYLE: ONE GROMMET PER USERS (S)

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

42" WIDTH PER USER



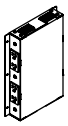
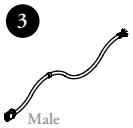
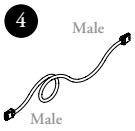
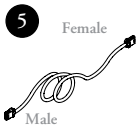




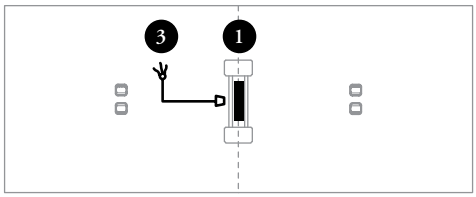
specifying correct power kit – library table (continued)

double-sided library table applications

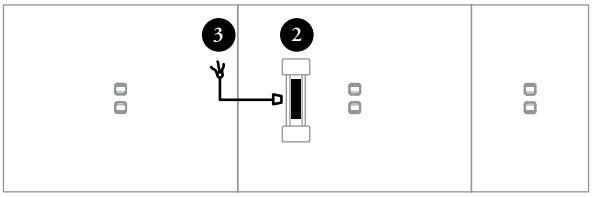
GROMMET/ACCESSORY STYLE:
SHARED PER TWO USERS (D)

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

30" WIDTH PER USER

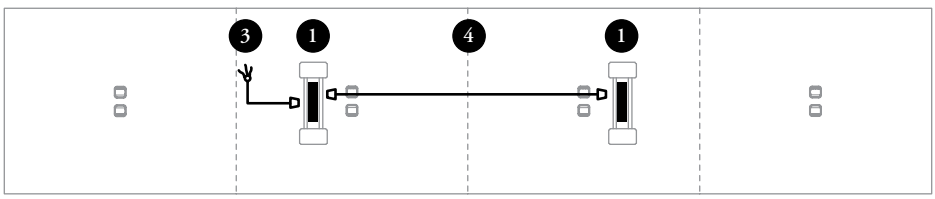


= 4, 6 or 8 (shown) users



= 10 users

= 12 users

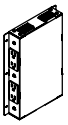
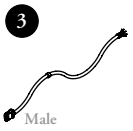
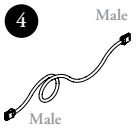


= 14 or 16 (shown) users

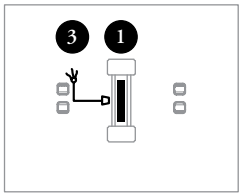
specifying correct power kit – library table (continued)

double-sided library table applications (continued)

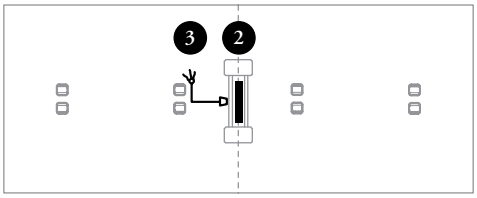
GROMMET/ACCESSORY STYLE:
ONE GROMMET PER USERS (S)

1 Standard-Capacity Power Box	2 High-Capacity Power Box	3 Base Feed	4 Power Harness
			
		Male / Male	Male / Male

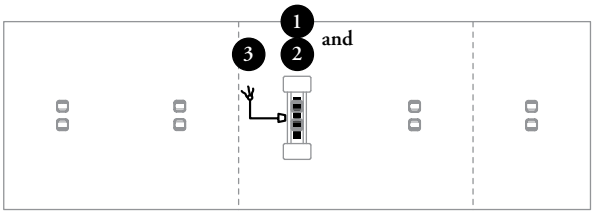
30" WIDTH PER USER



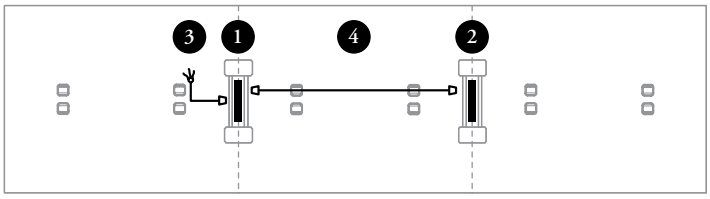
= 4 users



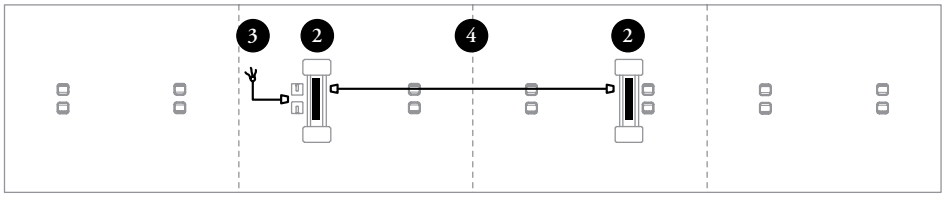
= 6 or 8 (shown) users



= 10 users



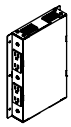
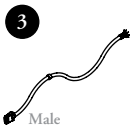
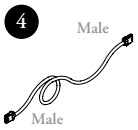
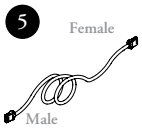
= 12 users

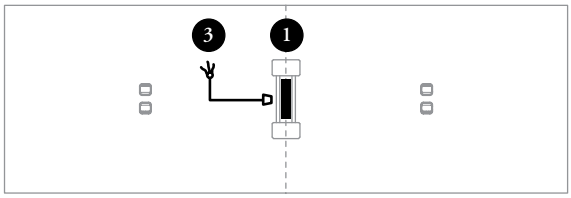


= 14 or 16 (shown) users

specifying correct power kit – library table (continued)

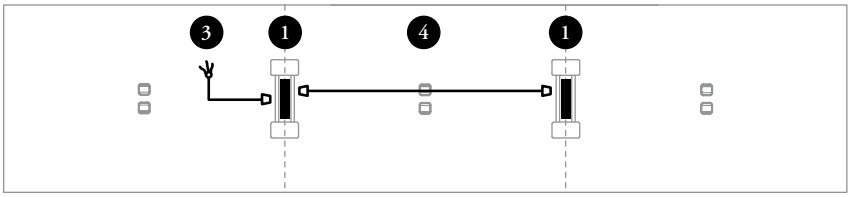
double-sided library table applications (continued)

GROMMET/ACCESSORY STYLE: SHARED PER TWO USERS (D)	1 Standard-Capacity Power Box	2 High-Capacity Power Box	3 Base Feed	4 Power Harness	5 Power Extension Harness
					
			Male / Male	Male / Male	Female / Male
36" WIDTH PER USER					

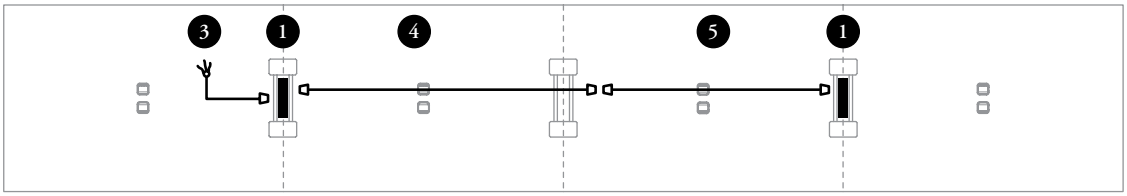


= 4, 6 or 8 (shown) users

= 10 users



= 12 (shown) or 14 users

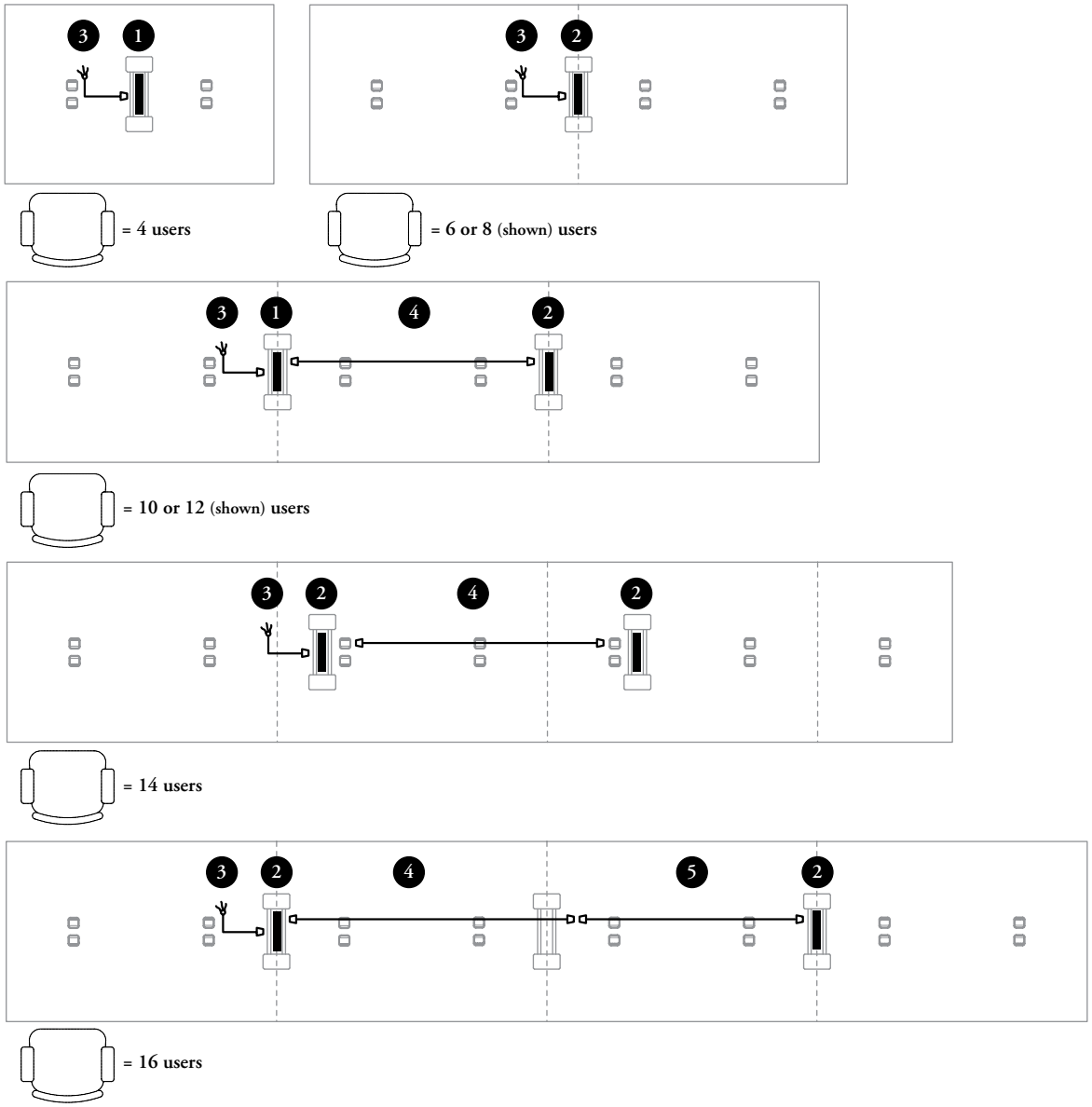


= 16 users

specifying correct power kit – library table (continued)

double-sided library table applications (continued)

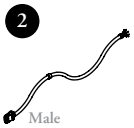
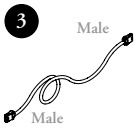
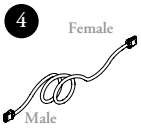
GROMMET/ACCESSORY STYLE: ONE GROMMET PER USERS (S)	1 Standard-Capacity Power Box	2 High-Capacity Power Box	3 Base Feed	4 Power Harness	5 Power Extension Harness
36" WIDTH PER USER			Male	Male	Male
				Male	Female



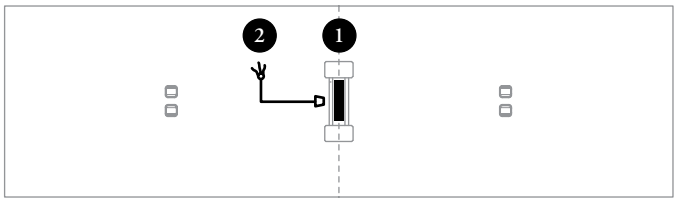
specifying correct power kit – library table (continued)

double-sided library table applications (continued)

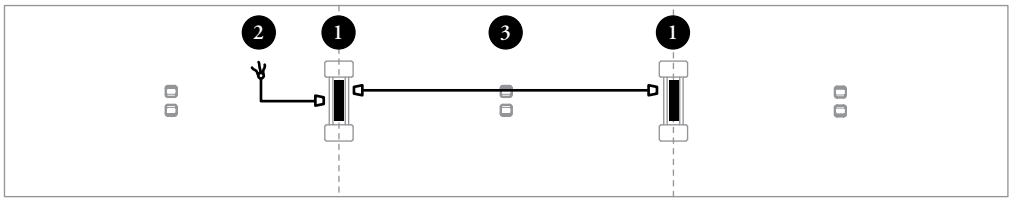
GROMMET/ACCESSORY STYLE:
SHARED PER TWO USERS (D)

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

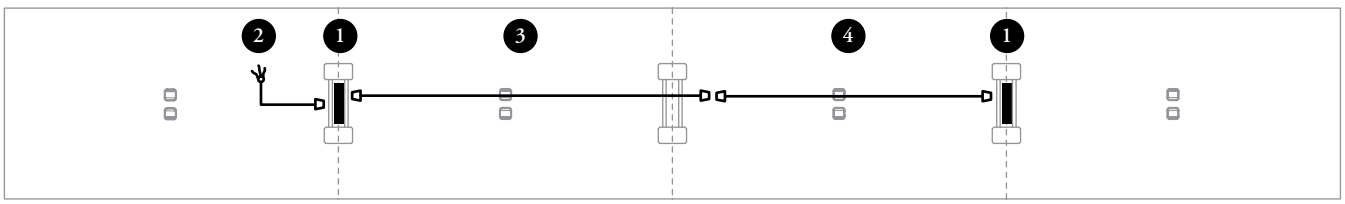
42" WIDTH PER USER



= 4, 6 or 8 (shown) users



= 10 or 12 (shown) users

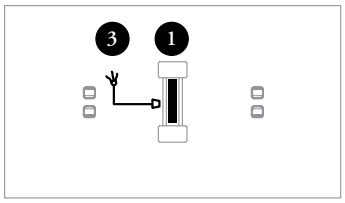


= 14 or 16 (shown) users

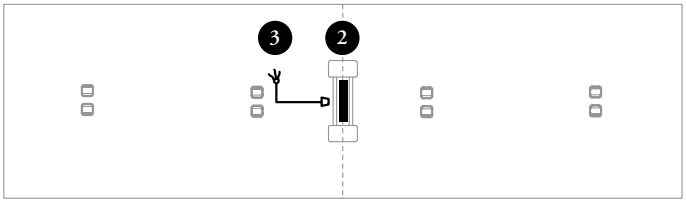
specifying correct power kit – library table (continued)

double-sided library table applications (continued)

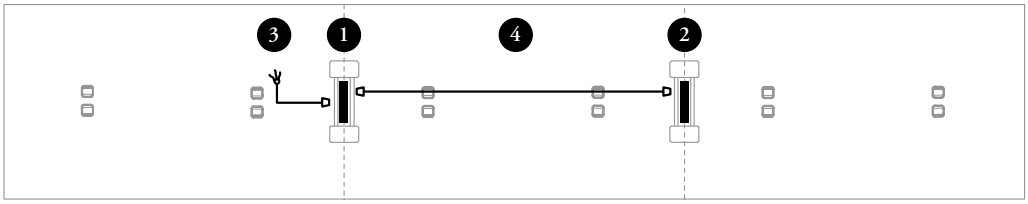
GROMMET/ACCESSORY STYLE: ONE GROMMET PER USERS (S)	1 Standard-Capacity Power Box	2 High-Capacity Power Box	3 Base Feed	4 Power Harness	5 Power Extension Harness
42" WIDTH PER USER			Male	Male	Male
				Male	Female



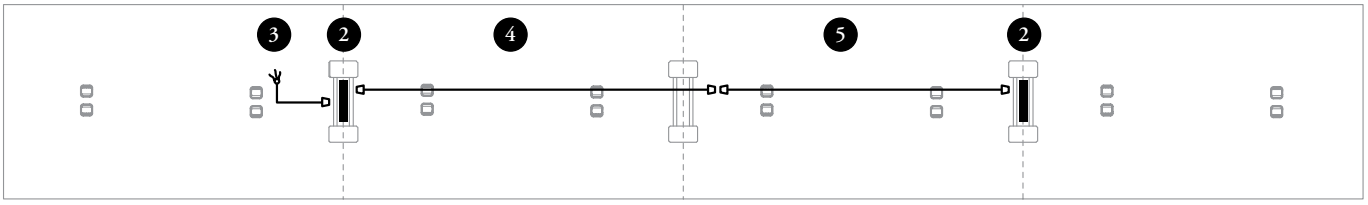
= 4 users



= 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 Expansion Learning Tables.

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

	No. Regular Circuits	No. Isolated Circuits
3-Wire (Plug-in) Circuit 1 (Black) Neutral (White) Ground (Green)	1	0
4-Wire (4B) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green)	2	0
7-Wire Non Isolated Ground (7T) Neutral (White) Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Ground (Green) Neutral (White/Orange) Circuit A (Orange)	4	0
7-Wire Dual Non Isolated (7K) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Circuit A (Orange) Circuit B (Blue) Neutral (White/Orange) Ground (Green)	4	0
8-Wire Isolated Ground (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 Dual Non Isolated (7K), each Base Feed, Power Harnesses and Power Box must be specified for 7K, as follows:

System	Product Name	Product Code
7K	Base Feed	XPEPBF7K
	Power Harnesses and Extension	XPEPH7K, XPEHE7K
	Power Box	XPEPB7K, XPEPET7K

- 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

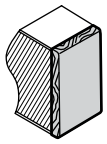
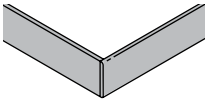
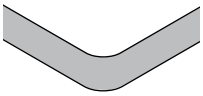
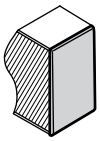
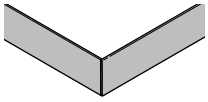
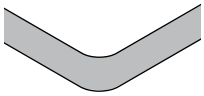
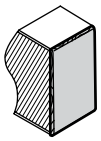
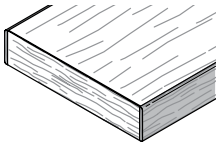
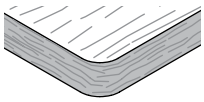
  Standard Neutral Wire: White
  Standard Ground Wire: Green
  Isolated Neutral Wire: White/Orange stripe
  Isolated Ground Wire: Green/Orange stripe
- In wiring systems with more than one incoming hot wire, some or all of the hot wires use the same neutral and ground. For example, in the 4-Wire (4B) system , there are two hot wires. All two hot wires use the same neutral/return wire and the same ground wire. The 7-Wire (7K) system provides one neutral wire per two hot wires and one ground for all four hot wires

edge details & applications

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

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

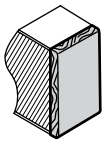
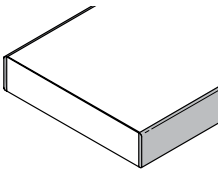
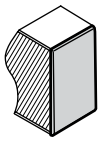
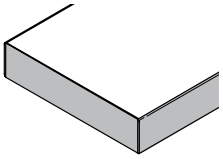
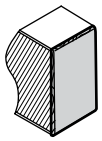
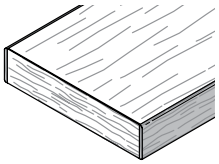
edge trim chart for worksurfaces, flip-top tables, folding tables, lightweight folding tables, high tables, hub tables, instructor worksurface and instructor desks

edge on product	description	source laminate worksurface finish	foundation laminate or HPL whiteboard worksurface finish	grade 2 laminate worksurface finish*	flintwood worksurface finish
Straight Trim (3mm) (6) 	**Standard Corner Style**  **3 mm thick on all edges** **Radius Corner Style**  **2.5 mm thick on all edges** * Back Laminate for Flip-Top Table with Glass Top comes with the same edge thicknesses and corner styles	**Yes**	**Yes**	**n/a**	**n/a**
Flat Trim (1.5mm) (8) 	**Standard Corner Style**  **1.5 mm thick on all edges** **Radius Corner Style**  **1.5 mm thick on all edges**	**n/a**	**Yes**	**Yes**	**n/a**
Flintwood Flat Trim (9) 	**Standard Corner Style**  **1.4 mm thick on all edges** **Radius Corner Style**  **1.5 mm thick on all edges**	**n/a**	**n/a**	**n/a**	**Yes**

*grade 2 laminate worksurface finish is **not** available with all flip-top tables, folding tables or lightweight folding tables

edge details & applications (continued)

edge trim chart for library tables and extensions for library tables

edge on product	description	source laminate worksurface finish	foundation laminate worksurface finish	grade 2 laminate worksurface finish	flintwood worksurface finish
Straight Trim (3mm) (6) 	**All library and extensions worksurfaces**  3 mm thick on width edges and 1.5 mm thick on depth edges	n/a	Yes	n/a	n/a
Flat Trim (1.5mm) (8) 	**All library and extensions worksurfaces**  1.5 mm thick on all edges	n/a	n/a	Yes	n/a
Flintwood Flat Trim (9) 	**All library and extensions worksurfaces**  1.4 mm thick on all edges	n/a	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
- **Not all** Thickness, Finish, Style or Color options are available, refer to the Finish Restrictions Charts on page 181

1 Worksurfaces, High Table, High Team Table and Instructor Worksurface

- **Worksurfaces Finishes:**
  - Source Laminate
  - Foundation Laminate
  - Grade 2 Laminate
  - Flintwood (If Applicable)
- **Radius Corners (R) Finishes available:**
  - Source Laminate
  - Foundation Laminate
  - Grade 2 Laminate
- **Edge Trim Styles:**
  - Straight Trim (3mm) (6)
  - Flat Trim (1.5mm) (8)
  - Flintwood Flat Trim (9)

Instructor Desks

- **Finishes:**
  - Foundation Laminate
  - Grade 2 Laminate
  - Flintwood
- **Edge Trim Styles:**
  - Straight Trim (3mm) (6)
  - Flat Trim (1.5mm) (8)
  - Flintwood Flat Trim (9)
- **Pivoting Lectern Finishes (If Applicable):**
  - Foundation
  - Accent
  - Mica

4 Gables, 5 Modesty Panel and 6 Fixed Lectern Front Finishes:

- Source Laminate
- Flintwood

7 Fixed Lectern Case Finish:

- Source Laminate

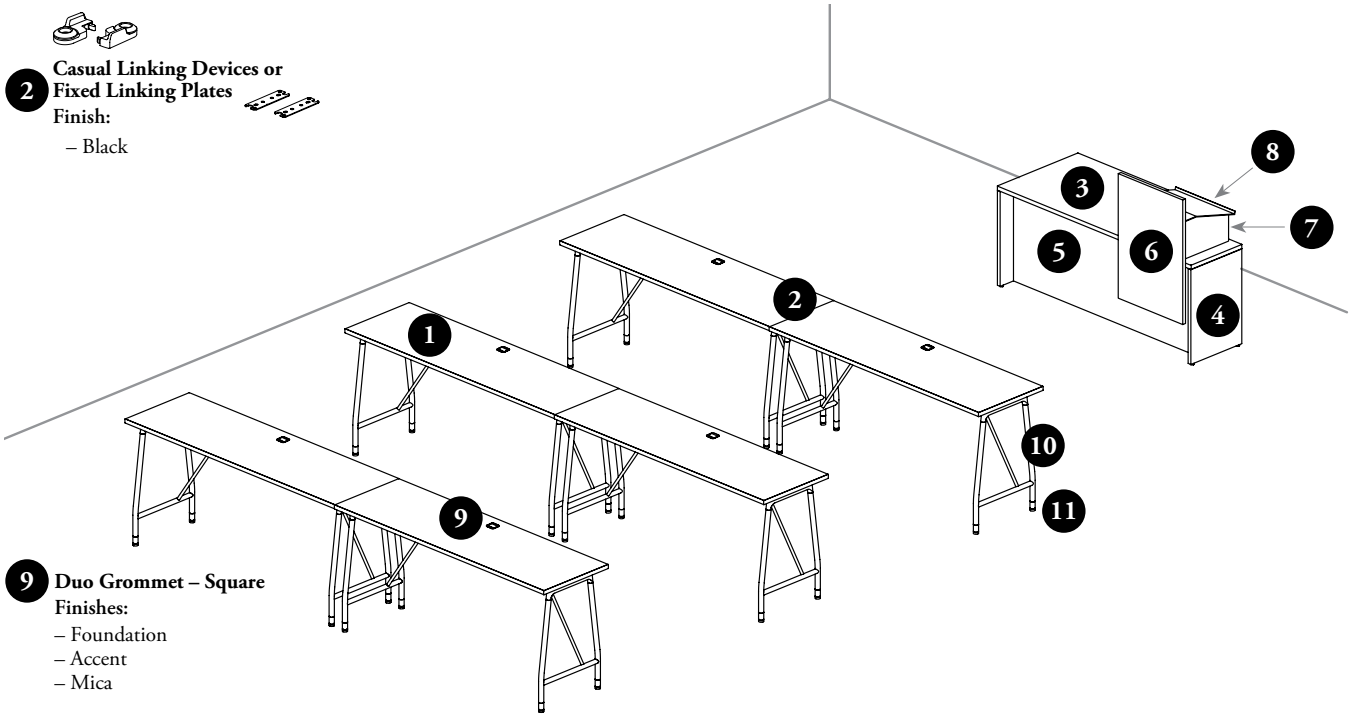
8 Fixed Lectern Shelf and Cup Holder Finishes:

- Foundation
- Accent
- Mica

2 Casual Linking Devices or Fixed Linking Plates

Finish:

- Black



9 Duo Grommet – Square

Finishes:

- Foundation
- Accent
- Mica

Thesis Legs or 10 Thesis Legs for High Tables

- **Lower and Upper Supports Finishes:**
  - Chrome (C6) (Lower Support only)
  - Foundation
  - Accent
  - Mica
- When Chrome (C6) Lower Support finish is specified, Platinum (7) for Upper Support finish is the closest match

Standard, Arched, Slender or Post Legs

- **Finishes:**
  - Foundation
  - Accent
  - Mica
- When Adjustable-Height Slender Legs is specified, it is available in Foundation or Mica colors only

11 Levelers or ADA Height Extensions

- **Finishes:**
  - Chrome (C6) (depending on leg finish selected)
  - Foundation
  - Mica

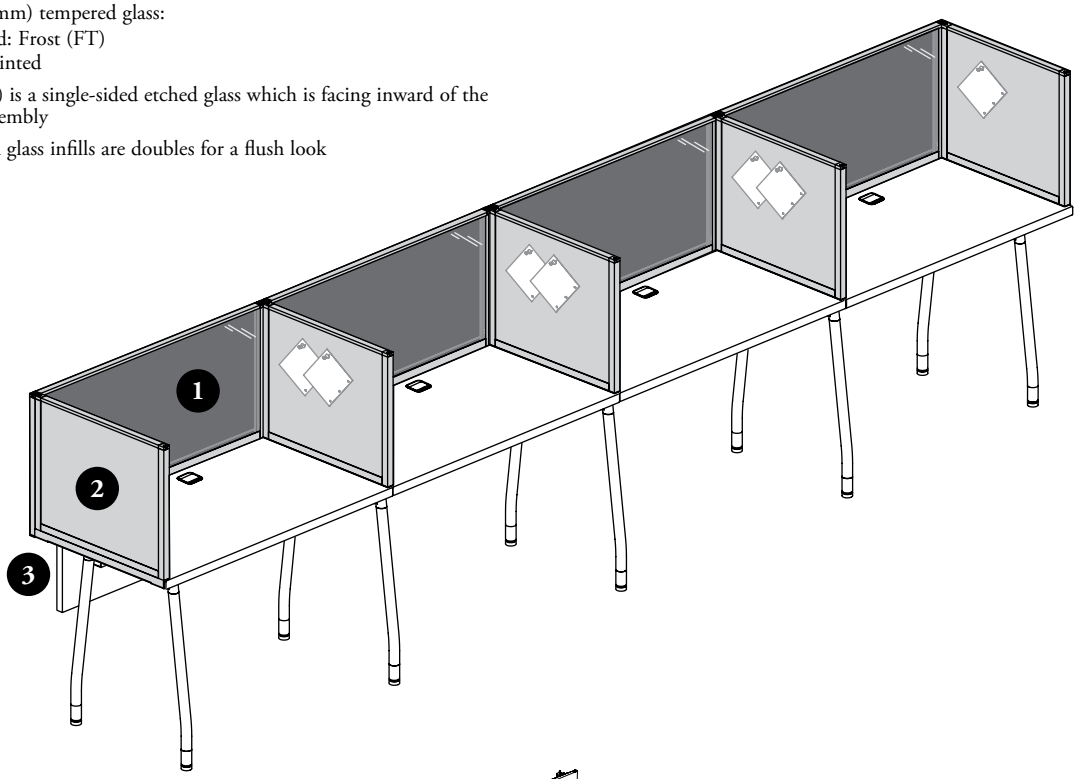
Casters

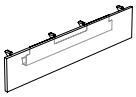
- **Finishes:**
  - Grey (G)
  - Black (B)
- When applicable, Caster Adapters match the caster color

finishes (continued)

1 Back Table Screens or 2 Lateral Table Screens

- **Frame and Hardware Finishes:**
  - – Foundation
  - – Accent
  - – Mica
- **Fabric Element Finishes:**
  - – Teknion's Standard Panel Fabric Program
- **Non-Magnetic Glass Element Finishes:**
  5/32" (4 mm) tempered glass:
  - – Standard: Frost (FT)
  - – Back Painted
- Frost (FT) is a single-sided etched glass which is facing inward of the screen assembly
- Tempered glass infills are doubles for a flush look





Modesty Panels 3

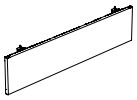
- **Solid Panel Finishes:**
  11/16" thick:
  - – Source Laminate
  - – Flintwood
- **Built-In Cable Tray (If Applicable) Finishes:**
  - – Foundation
  - – Accent
  - – Mica
- **Hardware Finish:**
  - – Black

Modesty Panel for Flip-Top Table

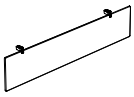
- **Hardware Finish:**
  - – Soft Gris

Modesty Panels for Flip-Top Table – Kupp Legs

- **Hardware Finishes:**
  - – Foundation
  - – Accent
  - – Mica

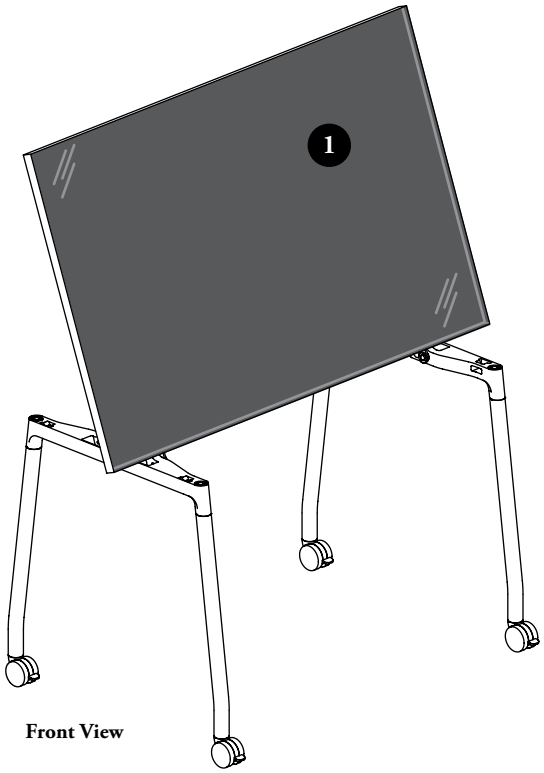


- **Metal Panel Finishes:**
  - – Foundation
  - – Accent
  - – Mica
- Can be specified with Embossed (E) or No Embossed (N)
- **Two Embossed Styles:**
  - – Square Solo (201)
  - – Dot Solo (401)



- **Felt Panel Finish:**
  12.5 mm thick:
  - – Smooth

finishes (continued)



Front View

Flip-Top Tables

1 • **Glass Top Finishes:**
5/32" (4 mm) tempered glass thickness:
– Back-Painted

2 1" thick laminate worksurface:
– Source Laminate

• 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 Finishes:**
– Source Laminate
– Foundation Laminate
– Grade 2 Laminate (XTFTK only)
– Flintwood
– HPL Whiteboard (WL) (XTFAS only)

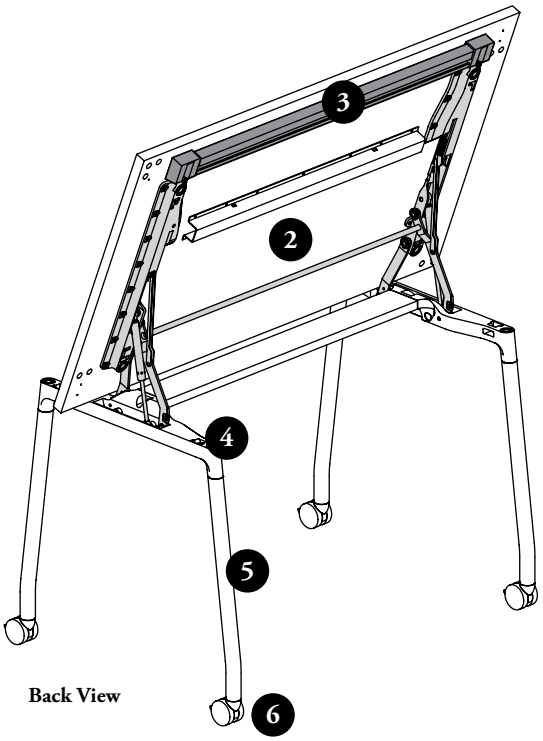
• HPL Whiteboard surface is recommended for light use only. Scratches may affect its use. Laminate must be cleaned after each utilisation. Glass worksurface is recommended for more intensive use

• **Radius Corners (R) is available:**
– Source Laminate
– Foundation Laminate
– Grade 2 Laminate

• **Edge Trim Styles:**
– Straight Trim (3mm) (6)
– Flat Trim (1.5mm) (8) (XTFTK only)
– Flintwood Flat Trim (9)

• Worksurface Finish can only be specified One Side for tables (XTFTD, XTFTA or XTFTS):
– Laminate – One Side (L)
– Flintwood – One Side (F)

• Worksurface Finish can be specified One Side or Two Sides for Kupp Table (XTFTK):
– Laminate – One Side (L)
– Laminate – Two Sides (M)
– Flintwood – One Side (F)
– Flintwood – Two Sides (G)



Back View

3 • **Activation Handle for all Flip-Top Tables and Hardware Finish:**
– Soft Gris

• **Activation Handle for Flip-Top Table Kupp Legs Finish:**
Will match the Leg Finish

Thesis Legs for Flip-Top Table

4 • **Upper (casting) and** **5** **Lower Supports Finishes:**
– Foundation
– Accent
– Mica
– Chrome (C6) (Lower Support only)

• When Chrome (C6) Lower Support Finish is selected, Platinum (7) for Upper Support Finish is the closest match

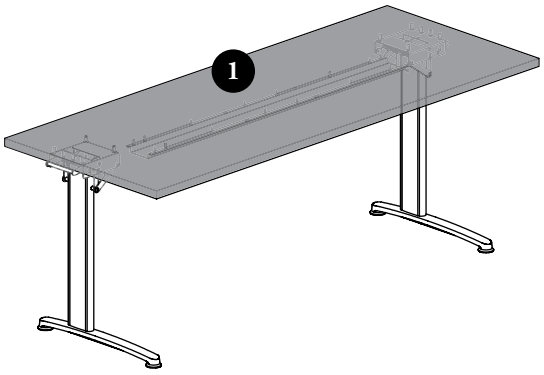
Standard, Arched, Slender or Kupp Legs for Flip-Top Table

• **Finishes:**
– Foundation
– Accent
– Mica

6 • **Casters Finishes:**
– Black (B)
– Grey (G)

• If applicable, Caster Neck will match the Caster color

finishes (continued)



Top View

1 Folding Tables

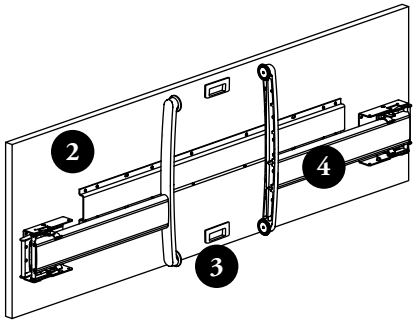
Solid Top

- **Finishes:**
  - – Foundation Laminate
  - – Flintwood
- Radius Corners (R) are available:
  - – Foundation Laminate
- **Edge Trim Styles:**
  - – Straight Trim (3mm) (6)
  - – Flintwood Flat Trim (9)

2 Lightweight Folding Tables

Solid Top

- **Finish:**
  - – Foundation Laminate
- **Edge Trim Style:**
  - – Straight Trim (3mm) (6)



Below View

3 Pulls (With Ligthweight Folding Tables only)

Finish:

- – Black

Standard, Arched or 4 Slender Legs

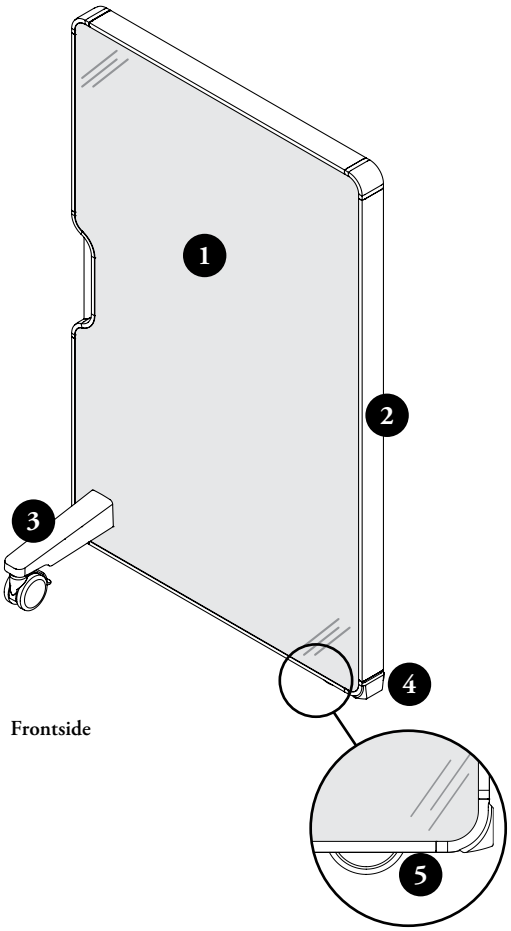
- **Finishes:**
  - – Foundation
  - – Accent
  - – Mica
- **Casters Finishes:**
  - – Black (B)
  - – Grey (G)
- If applicable, Caster Adapter will match the Caster color

finishes restriction chart

Worksurface Thickness	Worksurface Finish	Edge Trim Style	Edge Trim Finish	Gable and Modesty Panel Finish (Instructor Desks only)
D 1"	Source Laminate	6	Edge Trim Colors *	N/A
M 1 3/16"	Foundation Laminate	6 or 8	Edge Trim Colors *	Source Laminate or Flintwood
	Grade 2 Laminate	8	Edge Trim Colors	
	Flintwood	9	Match the Flintwood Worksurface Finish	

*** Except Black Matte, Baltic Ply, Clay Matte and Fossil Matte for Edge Trim Style (6) only**

finishes (continued)



Frontside

Mobile Markerboard

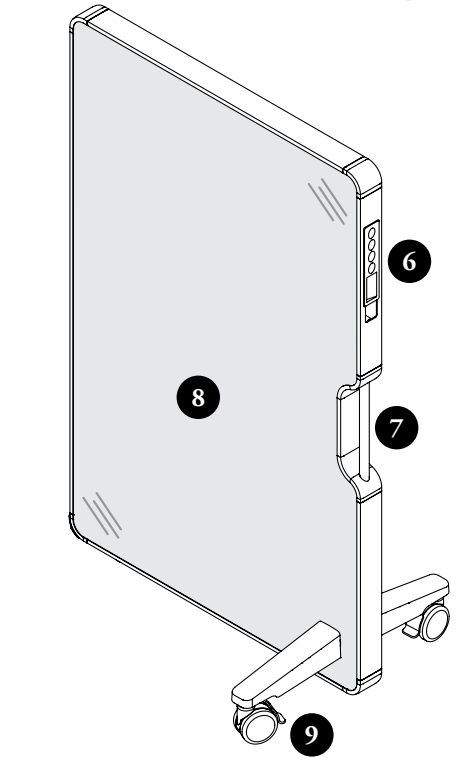
1 • **Front Configuration:**
Magnetic (M) or Non-Magnetic Glass (G)
– 5/32" (4 mm) Back-Painted tempered glass

2 • **Aluminum Extrusion Frame Finshes:**
– Foundation
– Accent
– Mica

3 • **Foot Finishes:**
– Satin Chrome (C5)
– Foundation
– Accent
– Mica

4 • **Bumper Finish:**
– Soft Gris

5 • **Unidirectional Caster Finish:**
– Grey



Backside

6 • **Marker Holder Finish:**
– Soft Gris

7 • **Handle Finishes:**
– Satin Chrome (C5)
– Foundation
– Accent
– Mica

8 • **Back Configuration:**
Felt (E) Finish:
– Loft

Magnetic (M) or Non-Magnetic Glass (G) Finish:
– 5/32" (4 mm) Back-Painted tempered glass

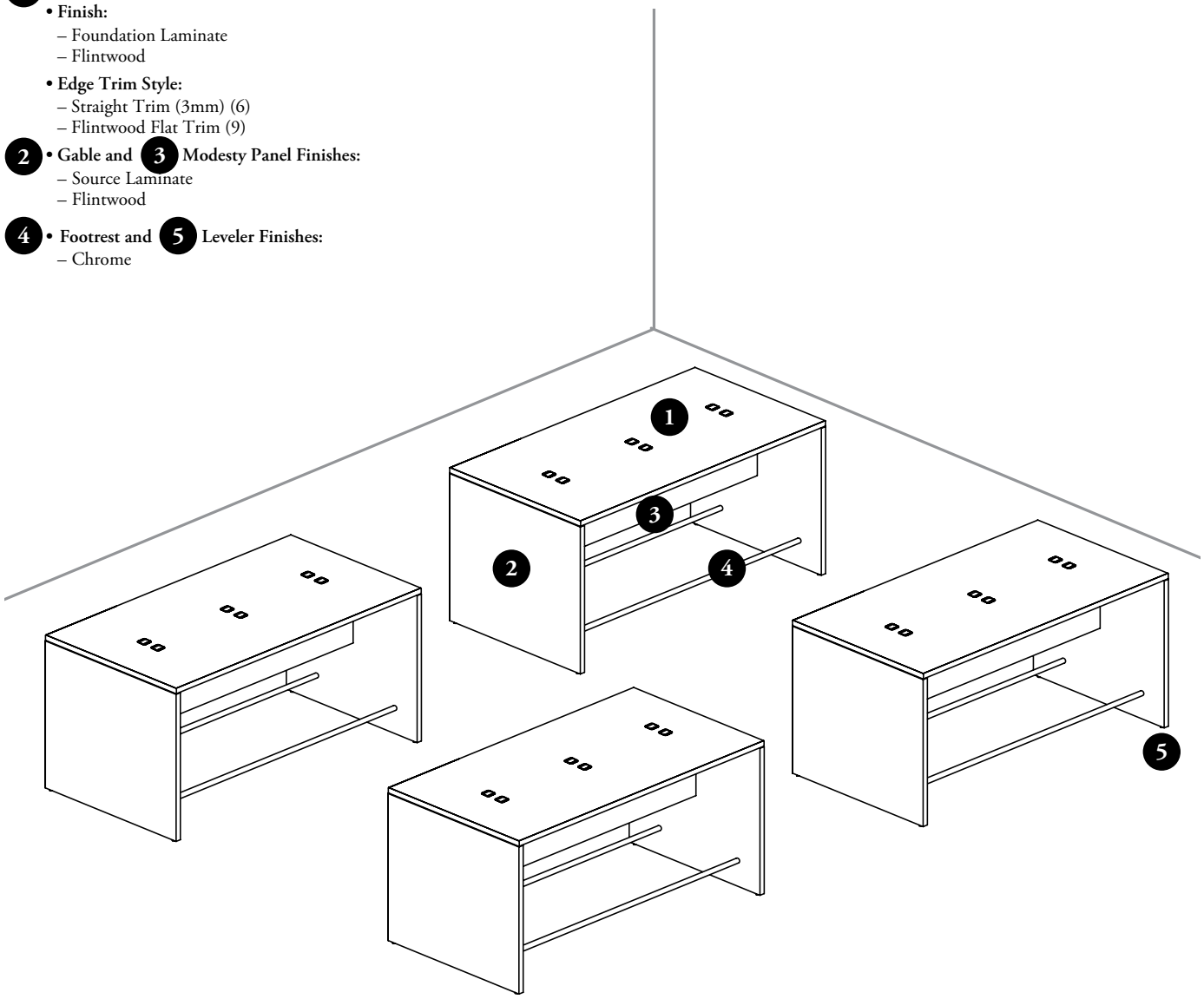
9 • **Casters Finishes:**
– White and Grey

finishes (continued)

1 Hub Table Worksurfaces
- **Finish:**
  - Foundation Laminate
  - Flintwood
- **Edge Trim Style:**
  - Straight Trim (3mm) (6)
  - Flintwood Flat Trim (9)

2 • Gable and **3** **Modesty Panel Finishes:**
  - Source Laminate
  - Flintwood

4 • Footrest and **5** **Leveler Finishes:**
  - Chrome



finishes restriction chart

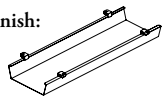
Worksurface Thickness	Worksurface Finish	Edge Trim Style	Edge Trim Finish	1 1/2" Gable Thickness Finish	Modesty Panel Finish
X 1 9/16"	Foundation Laminate *	6	Edge Trim Colors *	Source Laminate * or Flintwood	Source Laminate or Flintwood
	Flintwood	9	Match the Flintwood Worksurface Finish		

*** Available in Storm White, Very White, Soft Gris, Crips Grey or Wood Prints only**

finishes (continued)

1 Library Table Worksurfaces and ADA Extension for Library Table Worksurfaces

- **Finishes:**
  - Foundation Laminate
  - Grade 2 Laminate
  - Flintwood
- **Edge Trim Styles:**
  - Straight Trim (3mm) (6)
  - Flat Trim (1.5mm) (8)
  - Flintwood Flat Trim (9)
- **Metal Cable Tray Finish:**
  The tray match support finish. If Clear Anodized (AC) is selected, Mica Arctic will be applied
- **Metal Cable Tray Clips Finish:**
  - Soft Gris (B)
- **ADA Hardware Finishes:**
  - Foundation
  - Mica
  - Coordinate Colors

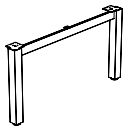


2 Intermediate Rectangular Base and Rectangular Base

- **Infill Panels Finishes:**
  - Source Laminate
  - Flintwood
- **Base Supports Finishes:**
  - Clear Anodized (AC)
  - Foundation
  - Accent
  - Mica
- Reinforcing brackets match base supports. If Clear Anodized (AC) is selected, Mica Arctic will be applied

3 End Gables – Solid

- **Finish:**
  - Source Laminate
- Brackets are coordinated with the gable finish



Square Post Legs

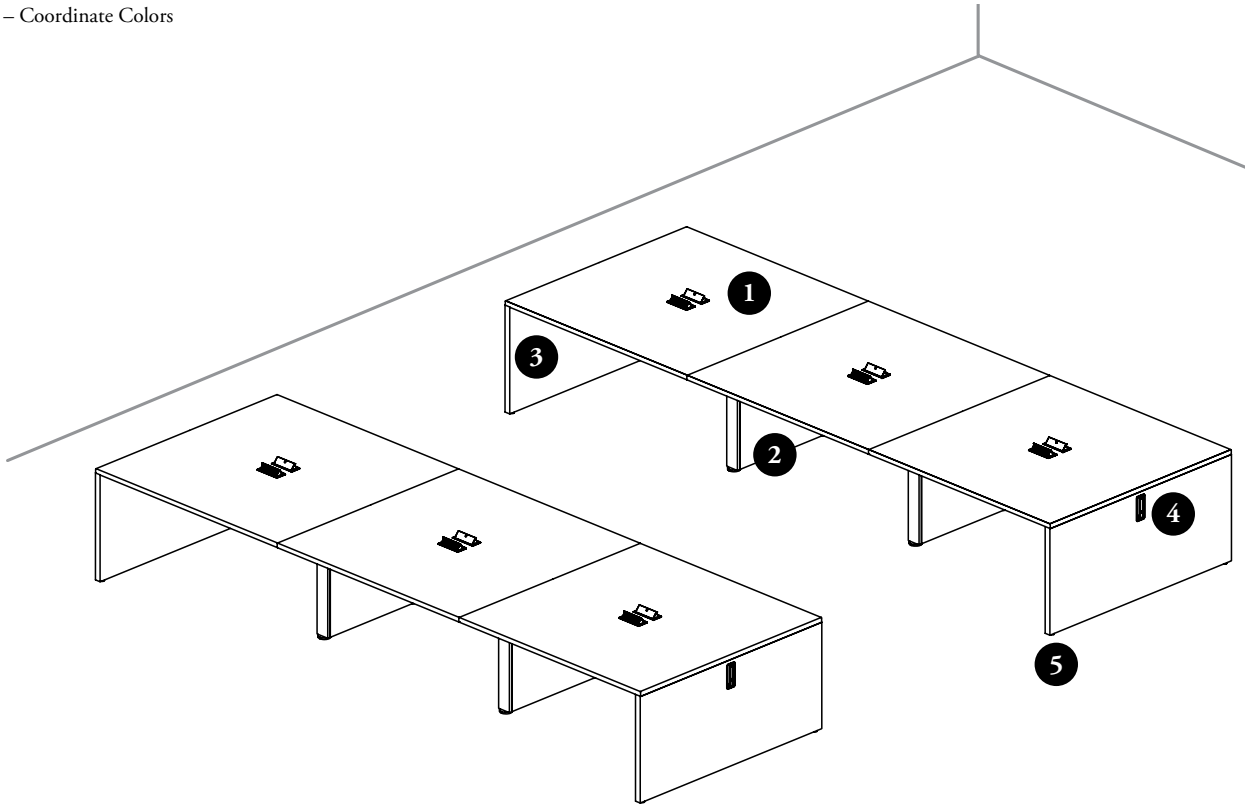
- **Finishes:**
  - Clear Anodized (AC)
  - Foundation
  - Accent
  - Mica

4 Cable Pass-Through

- **Cable Pass-Through Ring Finish:**
  - Soft Gris (B)
- **Optional Cable Pass-Through Covers Finishes:**
  - Foundation
  - Mica
  - Coordinate Colors

5 Levelers

- **Finish:**
  - Chrome



finishes restriction chart

Worksurface Thickness	Worksurface Finish	Edge Trim Style	Edge Trim Finish	Base Infill Finish
M 1 3/16"	Foundation Laminate	6 or 8	Edge Trim Colors *	Source Laminate or Flintwood
	Grade 2 Laminate	8	Edge Trim Colors	
	Flintwood	9	Match the Flintwood Worksurface Finish	

*** Except Black Matte, Baltic Ply, Clay Matte and Fossil Matte for Edge Trim Style (6) only**

finishes (continued)

1 Carrel End Screen

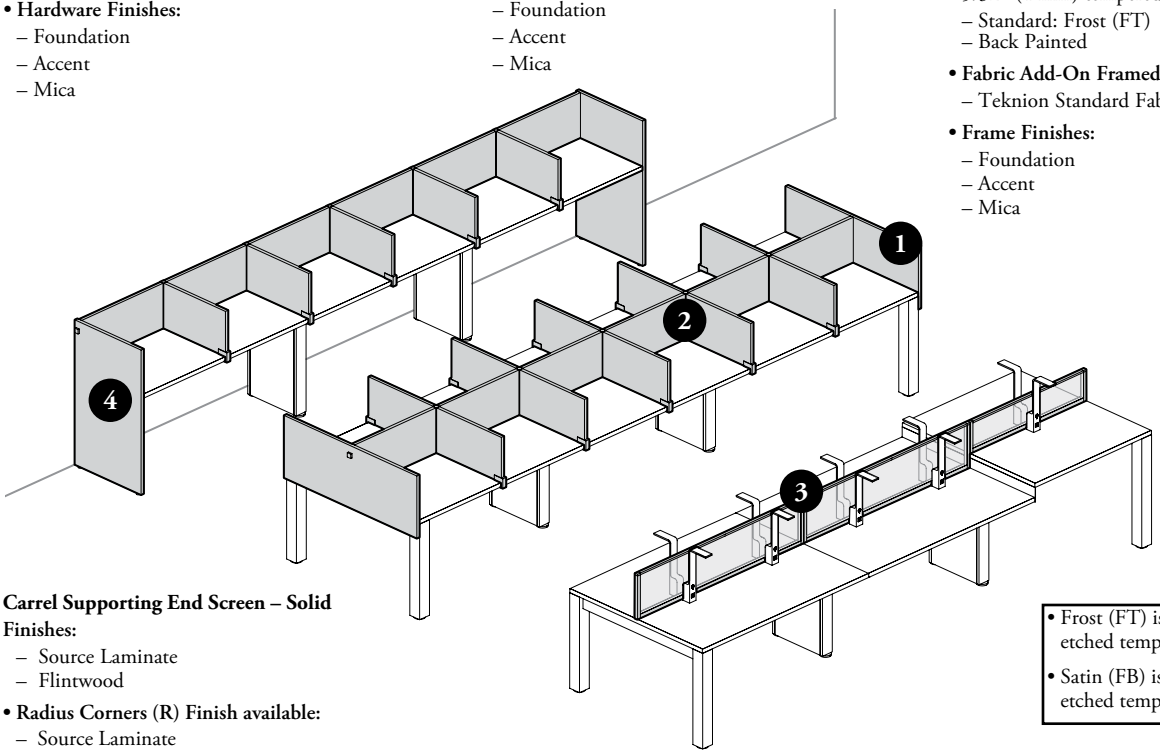
- **Glass Finish:**
  3/8" (10 mm) tempered glass:
  – Frost (FT) finish
- Etched finish is inside the workstation
- **Solid Finish:**
  – Source Laminate
  – Flintwood
- **Radius Corners (R) Finish available:**
  – Source Laminate
- **Hardware Finishes:**
  – Foundation
  – Accent
  – Mica

2 Carrel Divider and ADA Carrel Divider

- **Glass Back or Lateral Division Finish:**
  1/4" (6 mm) tempered glass:
  – Satin (FB)
- **Solid Back or Lateral Division Finishes:**
  – Source Laminate
  – Flintwood
- **Radius Corners (R) Finish available:**
  – Source Laminate
- **Hardware Finishes:**
  – Foundation
  – Accent
  – Mica

Add-On Screen and 3 Add-On Framed Screen

- **Glass Add-On Screen Finishes:**
  1/4" (6 mm) tempered glass:
  – Standard: Satin (FB)
  – Standard: Frost (FT)
- **Solid Add-On Screens Finishes:**
  – Source Laminate
  – Flintwood
- **Glass Add-On Framed Screens Finishes:**
  5/32" (4 mm) tempered glass:
  – Standard: Frost (FT)
  – Back Painted
- **Fabric Add-On Framed Screens Finishes:**
  – Teknion Standard Fabrics
- **Frame Finishes:**
  – Foundation
  – Accent
  – Mica



4 Carrel Supporting End Screen – Solid Finishes:

- Source Laminate
- Flintwood

- **Radius Corners (R) Finish available:**
  – Source Laminate
- **Hardware Finishes:**
  – Foundation
  – Accent
  – Mica
  – Coordinate Colors
- Brackets underneath worksurface are coordinated with panel finish

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

Coordinate Colors Listing

Coordinate colors are solid colors that can be used to match wood prints

M8	Royal Cherry	**PU**	Basalt Walnut
NB	Ivory Birch	**PZ**	Craft Walnut
NC	Provincial Oak	**Q6**	Stainless
ND	Coastal Elm	**Q9**	Mercurial Walnut
NJ	Notherm Ash	**R9**	Choice Maple
NN	Essential Oak	**V1**	Estate Cherry
NW	Essential Walnut	**VD**	Campus Oak
NX	Smoked Oak	**VV**	Pecan Reflect

Mounting hardware color coordination chart suggestion

Flintwood Finish		Closest Match for Metal Finish		
Code	Color	Code	Color	Finish Style
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
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

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