construction notes

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teknion

seating construction notes – September 23 2019
amicus task use & guest

BASE:
- reinforced nylon scuff-resistant plastic
- 26” base

CASTERS/GLIDES:
- 60mm (2-1/3”) hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled and hooded
- 2-1/8” hard plastic glides
- soft glides have soft insert pads

PNEUMATIC CYLINDER: (GAS LIFT)
- gas-assisted pneumatic cylinder

MECHANISMS:
- Synchro-Tilt:
  - constructed of cast aluminum and stamped steel

SEAT:
- constructed of polyethylene + nylon

BACK:
- Inner Back:
  - constructed of ABS
- Outer Back:
  - constructed of polypropylene
- Lumbar System:
  - reinforced nylon

J-BAR:
- 5/16” solid steel
- epoxy powder coated

ARMS:
- T-Arms:
  - self-skinned urethane arm pads
  - reinforced nylon armrest structure
- Guest Chair Arms:
  - reinforced nylon armrest

GUEST (FRAME):
- Base:
  - twin-wheeled and hooded
  - multi-surface glides are natural polyethylene
- Four-leg:
  - 14 gauge steel tube
- Cantilever:
  - 12 gauge steel tube

FOAM:
- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 global warming factor
- “bumpered” as covered sides to protect furniture
- exceeds ASTMD - 3574 -91
- dynamic fatigue test by constant force pounding; thickness loss = 5% (specification calls for not more than 25%)

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Back</th>
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</thead>
<tbody>
<tr>
<td>Density</td>
<td>4.15 lbs./ft. 3</td>
<td>4.54 lbs./ft. 3</td>
</tr>
<tr>
<td>IFD @ 25%</td>
<td>42 lbs</td>
<td>8.86 lbs</td>
</tr>
<tr>
<td>IFD @ 65%</td>
<td>125 lbs</td>
<td>40.3 lbs</td>
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<tr>
<td>Recovery Strength@ 25%</td>
<td>157N</td>
<td>32N</td>
</tr>
<tr>
<td>Recovery Ratio</td>
<td>84.9%*</td>
<td>81.4%</td>
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<td>Tensile Strength:</td>
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<td>Resiliency</td>
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<td>Flammability</td>
<td>CAL 117</td>
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</table>
* exceeds ASTMP – 3770 – 91
around task and stool

BASE:
- Ebony glass-reinforced nylon or polished diecast aluminum
- 26” diameter 5-star base (Aluminum), 27.5” diameter 5-star base (Plastic)

CASTERS/GLIDES:
- 60mm (2-1/3”) hard (carpet casters) are glass-reinforced nylon plastic
- optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band
- twin-wheeled casters
- glass filled nylon glides
- soft glides for hard floors have soft felt pads

PNEUMATIC CYLINDER:
- gas-assisted pneumatic cylinder lift

MECHANISMS:
- weight Activated Synchro-Tilt with easy override dial to fine tune tilt tension in one-rotation. Mechanism & seat sub-assembly facilitates Quick-Snap Assembly (one-way fastening) with the back sub-assembly & arms; and can be performed by manufacturer or on-site without tools
- glass-reinforced nylon plastic & steel

FOOTRING (STOOL):
- all-aluminum construction
- height-adjustable

SEAT:

- Optional Seat Slider (depth):
- glass-reinforced nylon plastic
- plastic levers on left of seat control adjust

Seat Structure:
- glass-reinforced nylon plastic seat pan structure
- polypropylene plastic integrated FlexAround Seat Pan offers an advanced degree of comfort, support and ventilation

BACK:

Structural back frame:
- glass-reinforced nylon plastic frame structure designed to create a light, sculptural form with an open volume or space. Fabric-wrapped from front to back for a soft, tactile edge experience at the sides, bottom and top edge surfaces.
- back frame facilitates Quick-Snap Assembly (one-way fastening) to the mechanism & seat sub-assembly; to be performed by manufacturer or on-site without tools

MESH BACK:
- cushioned Mesh, featuring a dual-textured weave with coordinating colors on front and back. The mesh is breathable and provides user back support
  - elastic piece-dyed to prevent nylon fade
  - composition: 100% Polyester
  - weight: Approx. 300 g/sq. m
  - flammability: CAL 117
  - fastness to Light: AATCC 16.3-2014 class 5
  - abrasion Resistance: ASTM D- 4157-13, 30,000 cycles
  - piling Resistance: ASTM D-3511/D, class 5
  - cleaning: fixed covers: vacuum cleaning
- optional lumbar element constructed of polypropylene plastic

UPHOLSTERED BACK:
- Hex Suspension System - Hex-back insert constructed of polypropylene plastic flexes with the body to provide comfort and support
- adjustable lumbar elements are integrated into the design; each side can be independently controlled for asymmetrical positioning. Controls constructed of glass-reinforced nylon plastic
- optional lumbar element constructed of polypropylene plastic

ARMS:
- 2D (height & width) & 4D (height, width, depth & pivot) adjustable T-Arms facilitate Quick-Snap Assembly (one-way fastening) to the mechanism & seat sub-assembly; to be performed by manufacturer or on-site without tools
- thermoplastic Polyurethane (TPU) armpad covers with flexible polyurethane foam padding
- glass-reinforced nylon plastic

SEAT FOAM:
- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

<table>
<thead>
<tr>
<th>Seat</th>
<th>Density:</th>
<th>3.2-3.6 lbs./ft³</th>
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<tr>
<td></td>
<td>IFD @ 25%:</td>
<td>206 N</td>
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<tr>
<td></td>
<td>IFD @ 65%:</td>
<td>529 N</td>
</tr>
<tr>
<td></td>
<td>Recovery Strength @ 25%:</td>
<td>200 N</td>
</tr>
<tr>
<td></td>
<td>Recovery Ratio:</td>
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<td></td>
<td>Tensile Strength:</td>
<td>35.3 lbs./sq. in.*</td>
</tr>
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<td></td>
<td>Resiliency:</td>
<td>61%</td>
</tr>
<tr>
<td></td>
<td>Flammability:</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>

UPHOLSTERED BACK FOAM:
- molded, colored, polyurethane foam for back
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

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<td></td>
<td>Flammability:</td>
<td>CAL 117</td>
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</tbody>
</table>

* exceeds ASTM-3770-91
BASE:
- diecast aluminum
- diameter of 27”

CASTERS/GLIDES:
- 60mm (2-1/3”) hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled
- 2-1/8” hard plastic glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER (GAS LIFT):
- gas-assisted pneumatic cylinder

MECHANISMS:
  Synchro-Tilt:
  - constructed of aluminum, steel and plastic

SEAT:
- constructed of reinforced nylon

BACK:
- constructed of polypropylene and reinforced nylon
- polished aluminum diecast inset detail

J-BAR:
- diecast aluminum with polished finish

ARMS:
  Width & Height-Adjustable T-Arms:
  - diecast aluminum
  - various plastics
  - self-skinned urethane arm pads

FOAM:
- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

STANDARD SHIPPING CARTONS:
- recycled foam used to protect knocked-down chair in box
- double wall cardboard
- recycled and recyclable
- 3” reinforced gum tape (recycled)
BASE:
• diecast aluminum base
• painted or polished finish
• diameter of 27”

CASTERS/GLIDES:
• polyamide 6 hard twin-wheeled casters
• diameter of 5.9”
• optional soft type urethane casters

PNEUMATIC CYLINDER: (GAS LIFT)
• gas-assisted pneumatic cylinder lift

MECHANISMS:
  Synchro-Tilt:
• diecast aluminum body
• rubber torsion mechanism

SEAT:
  Seat Slider (depth):
• reinforced plastic (polyamide)
  Seat Structures:
• reinforced plastic (polyamide)
• aluminum diecast frame
• 2” forward/back adjust in six positions
• levers on left and right of seat control adjust
  Seat Material (All Mesh model):
• 100% polyester mesh
• zehedral braided format for optimized feel & additional support specifically tailored for the seat
• elastic piece-dyed to prevent color fade

BACK:
  Frame:
• diecast aluminum external frame with paint or anodized finish
• reinforced plastic (polyamide) structural back
• maximum two visibly exposed mechanical fasteners on entire chair, bezel-recessed on side to minimize aesthetic impact and maximize structural performance.
  Inner Back:
• 100% polyester mesh
• zehedral braided format for optimized feel & support, specifically tailored for your back
• elastic piece-dyed to prevent color fade
  Lumbar System:
• glass-reinforced nylon plastic
• black translucent polypropylene membrane responds uniquely to individual’s back curve depth & force

ARMS:
  4D T-Arms:
• Smart Operations controls for seat height & back tilt/tilt-lock are integrated into levers on arms for easy access above seat level
• polyurethane pads
• reinforced plastic (nylon) structure
• button-controlled arm height adjustment and intuitive self-adjustment for width, depth and pivot

FOAM (DUAL-Upholstered Model only):
• molded, tri-durometer polyurethane foam seat pan construction maximizes varying needs for comfort & support throughout
• 0 global warming factor
• HCFC and CFC free
• 0 global warming factor
• “bumpered” as covered sides to protect furniture

Seat:
  Density: 3.2-3.6 lbs./ft. 3
  IFD @ 25%: 206 lbs
  IFD @ 65%: 529 lbs
  Recovery Strength @ 25%: 200N
  Recovery Ratio: 85.4%*
  Tensile Strength: 35.3 lbs./sq. in.*
  Resiliency: 61%
  Flammability: CAL 117
* exceeds ASTM – 3770 – 91

HEADREST (OPTIONAL):
• height and depth adjustable
• polyurethane pad
• reinforced plastic (nylon) structure
projek task & stool

BASE:
- diecast aluminum 26” base
- reinforced nylon, scuff resistant plastic (ebony), 27-1/2” base

CASTERS/GLIDES:
- 60mm (2-1/3”) hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
  - twin-wheeled
  - 2-1/8” hard plastic glides
  - soft glides have soft felt pads

PNEUMATIC CYLINDER: (GAS LIFT)
- gas-assisted pneumatic cylinder

MECHANISMS:
Weight-Activated Synchro-Tilt and Swivel Stool:
- constructed of aluminum, steel, and plastic
- epoxy powder coat paint

FOOTRING (STOOL):
- constructed of aluminum, steel tube and plastic spacer
- height-adjustable

SEAT:
- constructed of reinforced polypropylene

BACK:
Structural Back Outer Frame:
- constructed of glass reinforced nylon

Inner Frame:
- constructed of glass reinforced polypropylene

Lumbar System:
- constructed of polypropylene

MESH:
- Trade Name: Shrinx by k+r
- Composition: 76% Polyester, 24% Polyamide
- Weight: Approx. 380 g/lm
- Flammability: D- DIN EN 1021:2006 (as per spec sheet)
- Fastness to Light: DIN EN ISO 105-B02: 2002 5 - 7
- Fastness to Rubbing: DIN EN ISO 105-X12: 2002 4 – 5 dry and wet
- Fastness to perspiration: DIN EN ISO 105-E04: 2009 4-5 acid and alkaline
- Cleaning: fixed covers: vacuum cleaning

HEADREST:
- Frame constructed of polypropylene

ARMS:
2D Height & Width-Adjustable T-Arms:
- fiber glass reinforced nylon armrest structure
- self-skinned urethane arm pads

4D Height & Width Adjustable T-Arms with 210° Pivot:
- ebony powder coated aluminum upright
- fiber glass reinforced nylon armrest
- Self-skinned urethane arm pads

SEAT FOAM:
- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

Seat:
<table>
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<th>Property</th>
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</tr>
</tbody>
</table>

* exceeds ASTMP – 3770 – 91
BASE:
- multi-surface glides are natural polyethylene

CANTILEVER FRAME:
- 12 gauge steel tube
- Ebony powder coat or chrome finish

ARM:
- Glass filled nylon

SEAT & BACK:

Structural Seat & Back Outer Frame:
- constructed of fiber glass reinforced nylon

Inner Frame:
- constructed of glass reinforced polypropylene

MESH:
- Trade Name: Shrinx by k+r
- Composition: 76% Polyester, 24% Polyamide
- Weight: Approx. 380 g/lm
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- Cleaning: fixed covers: vacuum cleaning

FOAM:
- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 global warming factor
- “bumpered” as covered sides to protect furniture
- exceeds ASTMD - 3574 -91
- dynamic fatigue test by constant force pounding: thickness loss = 5%
  (specification calls for not more than 25%)

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<td>42 lbs</td>
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<td>IFD @ 65%</td>
<td>125 lbs</td>
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<td>Recovery Strength</td>
<td></td>
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<tr>
<td>@ 25%:</td>
<td>157N</td>
<td>32N</td>
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</tbody>
</table>
* exceeds ASTM – 3770 – 91
### Sabrina Task & Stool

**Base:**
- Ebony glass-reinforced nylon or polished diecast aluminum
- 26” diameter 5-star base

**Casters/Glides:**
- 60 mm (2-1/3”) hard (carpet casters) are glass-reinforced nylon plastic
- Optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band
- Twin-wheeled casters
- Glass filled nylon glides
- Soft glides have soft felt pads

**Pneumatic Cylinder:**
- Gas-assisted pneumatic cylinder lift

**Mechanism:**
- Synchro-Tilt:
  - Diecast aluminum, steel & plastic
  - Ebony powder coating

**Footring (stool):**
- All-aluminum construction
- Height-adjustable

**Seat:**
- Seat Slider (depth):
  - Glass-reinforced nylon plastic
- Seat Structure:
  - Glass-reinforced nylon plastic
  - Formed steel plate with ebony powder coating
  - Plastic levers on left and right of seat control adjust

**Back:**
- Structural Back Frame:
  - Glass-reinforced nylon plastic
  - Polished diecast-aluminum insert
  - Inner Back:
    - 100% polyester mesh
    - Elastic piece-dyed to prevent nylon fade
- Lumbar Support:
  - Glass-reinforced nylon plastic
  - Ebony translucent polypropylene membrane

**Arms:**
- T-Arms:
  - Polyurethane pads
  - Glass-reinforced nylon plastic

**Headrest:**
- Glass-reinforced nylon plastic
- 100% polyester mesh

**Coat Hanger:**
- Glass-reinforced nylon plastic

**Foam:**
- Molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 global warming factor
- “bumpered” as covered sides to protect furniture

**Seat:**
- Density: 3.2-3.6 lbs./ft³
- IFD @ 25%: 206 N
- IFD @ 65%: 529 N
- Recovery Strength @ 25%: 200 N
- Recovery Ratio: 85.4%
- Tensile Strength: 35.3 lbs./sq. in.
- Resiliency: 61%
- Flammability: CAL 117
- *Exceeds ASTM – 3770 – 91
BASE:
- reinforced nylon plastic
- 26” base

CASTERS/GLIDES:
- 60mm (2-1/3”) hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled
- 2-1/8” hard plastic glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER (GAS LIFT):
- gas-assisted pneumatic cylinder

MECHANISMS:
- Synchro-Tilt:
  - stamped steel construction
  - epoxy powder coat paint
- Swivel-Tilt:
  - cast aluminum and stamped steel
  - epoxy powder coat paint
- Swivel (Stool):
  - stamped steel construction
  - epoxy powder coat paint

FOOTRING (STOOL):
- made of aluminum, steel tube and plastic spacer

SEAT:
- constructed of reinforced nylon

BACK:
- constructed of reinforced nylon

J-BAR:
- 5/16” solid steel
- epoxy powder coated

ARMS:
- Width & Height-Adjustable T-Arms:
  - reinforced nylon armrest structure
  - self-skinned urethane arm pads

FOAM:
- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

<table>
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<th>Seat</th>
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<tr>
<td>Density:</td>
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<td>IFD @ 65%:</td>
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<td>CAL 117</td>
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<td>CAL 117</td>
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</table>
### Savera XL

**Base:**
- reinforced nylon plastic
- 27” base

**Casters:**
- 60mm (2-1/3”) hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled

**Pneumatic Cylinder (Gas Lift):**
- heavy duty gas-assisted pneumatic cylinder

**Mechanisms:**
- **Synchro-Tilt**
  - stamped steel construction
  - epoxy powder coat paint

**Seat & Back:**
- molded plywood

**J-Bar**
- 3/8” solid steel
- epoxy powder coated

**Arms:**
- **Height-Adjustable T-Arms**
  - reinforced nylon armrest structure
  - self-skinned urethane arm pads

**Foam:**
- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

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<tbody>
<tr>
<td>2.8-3.4 lbs./ft.3</td>
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</table>

| IFD @25%:    | 12.86 lbs      | 21.37 lbs      |
|             | 43 lbs         | 21.37 lbs      |

| Flammability: | CAL 117        | CAL 117        |
t-3 task & stool

BASE:
• reinforced nylon plastic
• 26” base

CASTERS/GLIDES:
• 60mm (2-1/3”) hard (carpet casters) are reinforced nylon
• optional soft casters for hard floors are polyurethane coated nylon
• twin-wheeled
• 2-1/8” hard plastic glides
• soft glides have soft felt pads

PNEUMATIC CYLINDER: (GAS LIFT)
• gas-assisted pneumatic cylinder

MECHANISMS:
  
  Synchro-Tilt:
• stamped steel construction
  
  Swivel (Stool):
• stamped steel construction
• epoxy powder coat paint

FOOTRING (STOOL):
• made of aluminum, steel tube and plastic spacer

SEAT:
• plywood seat pan

BACK:
• constructed of polypropylene

J-BAR:
• 1/4” solid steel
• epoxy powder coated

ARMS:
  
  Width & Height-Adjustable T-Arms:
• reinforced nylon armrest structure
• self-skinned urethane arm pads

FOAM:
• block polyurethane foam for seat and back
• HCFC and CFC free
• 0 Global warming factor
• “bumpered” as covered sides to protect furniture
variable multi-use swivel work chair & stool

**BASE:**
- ebony glass-reinforced nylon or polished diecast aluminum
- 26” diameter 5-star base

**CASTERS/GLIDES:**
- 60 mm (2-1/3”) hard (carpet casters) are glass-reinforced nylon plastic
- optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band
- twin-wheeled casters
- glass filled nylon glides
- soft glides have soft felt pads

**MECHANISMS:**
**Swivel:**
- constructed of aluminum, steel and plastic
- polished diecast aluminum case
- chrome-plated steel wire lever and ebony plastic handle

**CANTILEVERED FRAME:**
- 3/4” (19mm) durable round steel tube, 12 gauge
- powder coating or chrome finish

**FOOTRING (STOOL):**
- constructed of aluminum, steel tube and ebony plastic spacer

**SEAT & BACK SHELL:**
- engineered, injection-molded, lightly textured 100% nylon with patented, integrated back-flex
- non-corrosive steel mechanical fasteners

**FIXED ARMS:**
- 3/4” (19mm) durable round steel tube, 12 gauge, arm stanchion
- powder coating or chrome-plating finish on stanchion
- ABS plastic arm pad

**TABLET:**
- compact laminate
- chrome plated 3/4” (19mm) durable round steel tube, 12 gauge
- steel pivot-mechanism in glass-reinforced nylon plastic case allows worksurface to pivot-up 90°

**SEAT & BACK PADS:**
- polypropylene and ABS plastic
- extra-strength adhesive fasteners

**SEAT FOAM:**
- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor

<table>
<thead>
<tr>
<th>Density</th>
<th>Seat:</th>
<th>Back:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat:</td>
<td>Back:</td>
<td></td>
</tr>
<tr>
<td>Density:</td>
<td>3.2-3.6 lbs./ft³</td>
<td>3.2-3.6 lbs./ft.³</td>
</tr>
<tr>
<td>IFD @ 25%:</td>
<td>10.77 lbs.</td>
<td></td>
</tr>
<tr>
<td>IFD @ 65%:</td>
<td>40 lbs.</td>
<td></td>
</tr>
<tr>
<td>Flammability:</td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>
BASE:
- reinforced nylon scuff-resistant plastic
- 22” diameter

CASTERS/GLIDES:
- 60mm (2-1/3”) hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled and hooded
- 2-1/8” hard plastic glides
- soft glides have soft insert pads

MECHANISMS:
- 360˚ swivel
- seat height adjustment lever

PNEUMATIC CYLINDER: (GAS LIFT)
- gas-assisted pneumatic cylinder
- pneumatic cylinder provides height adjustment of 6”

SEAT:
- available in triangular (NACSPT) and round (NASCPR)
- seat slider option not available
- 2” polyurethane slab foam for support

FOAM:
- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 global warming factor
- “bumpered” as covered sides to protect furniture
- exceeds ASTM D - 3574 - 91
- dynamic fatigue test by constant force pounding: thickness loss = 5% (specification calls for not more than 25%)

Density: 2.4 - 2.5 min.lbs./cu.ft
IFD @ 25%: 48 - 57 lbs.
IFD @ 65%: 125 lbs
Tensile Strength: 17 lbs./sq.in.
@ 25%: 157 N
Elongation: 120 min. 95.5% min.
Tensile Strength: 35.3lbs./sq. in.*
Resiliency: 55%
Flammability: CAL 117
Compression Seat at 90% Max: 10%
Compression Modulus: 2.2 min.
just-us chair

BASE:
• 26” diameter base of reinforced nylon, scuff resistant plastic in Ebony or Gris as specified in finish palette

CASTERS/GLIDES:
• 60 mm (2-1/3”) hard (carpet casters) are glass-reinforced nylon plastic
• optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band.
• twin-wheeled casters in Ebony (black) or Medium Grey (coordinated with Gris finish palette), as specified
• glass filled nylon glides
• soft glides have soft felt pads

PNEUMATIC CYLINDER (GAS LIFT):
• gas-assisted pneumatic cylinder in Ebony or Gris powder coated paint finish, as specified in finish palette

MECHANISM:
Swivel-Tilt Height-Adjustable:
• constructed of aluminum, steel and plastic
• polished diecast aluminum case
• Ebony or Gris painted steel wire lever and coordinating plastic handle

ARMS:
• glass filled nylon

BACK:
Structural back outer frame:
• constructed of glass reinforced nylon

Inner Frame:
• constructed of glass reinforced nylon

SEAT:
• glass filled nylon structural seat
• polypropylene upholstery plate (upholstered seat model only)

MESH:
Around & Just-Us Mesh:
(mesh is standard in back):
• cushioned mesh, featuring a dual-textured weave with coordinating colors & finishes on front and back. The mesh is breathable and provides user back support
  – elastic piece-dyed to prevent nylon fade
  – composition: 100% Polyester
  – weight: approx. 300 g/sq. m
  – flammability: CAL 117
  – fastness to light: AATCC 16.3-2014 class 5
  – abrasion resistance: ASTM D- 4157-13, 30,000 cycles
  – piling resistance: ASTM D-3511/D, class 5
  – cleaning: fixed covers: vacuum cleaning

SEAT FOAM (UPHOLSTERED SEAT MODEL ONLY):
• molded, colored, polyurethane foam for seat
• HCFC and CFC free
• 0 Global warming factor
• “bumpered” as covered sides to protect furniture

<table>
<thead>
<tr>
<th>Seat</th>
<th>Density</th>
<th>IFD @ 25%</th>
<th>IFD @ 65%</th>
<th>Recovery Strength @ 25%</th>
<th>Recovery Ratio</th>
<th>Tensile Strength</th>
<th>Resiliency</th>
<th>Flammability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.2-3.6 lbs./ft³</td>
<td>206N</td>
<td>529N</td>
<td>200N</td>
<td>85.4%*</td>
<td>35.3 lbs./sq. in.*</td>
<td>61%</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>

* exceeds ASTM – 3770 – 91
projek conference chair

BASE:
- reinforced nylon, scuff resistant plastic (ebony), 27-1/2” base
- diecast aluminum 26” base (premium)

CASTERS/GLIDES:
- 60 mm (2-1/3”) hard (carpet casters) are glass-reinforced nylon plastic
- optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band.
- twin-wheeled casters in Ebony (black)
- glass filled nylon glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER (GAS LIFT):
- gas-assisted pneumatic cylinder

MECHANISM:
Swivel-Tilt Height-Adjustable:
- constructed of aluminum, steel and plastic
- polished diecast aluminum case
- chrome-plated steel wire lever and ebony plastic handle

ARMS:
- Glass filled nylon

SEAT & BACK:
Structural Back Outer Frame:
- constructed of glass reinforced nylon
Inner Frame:
- constructed of glass reinforced polypropylene

MESH:
- Trade Name: Shrinx by k+r
- Composition: 76% Polyester, 24% Polyamid
- Weight: Approx. 380 g/lm
- Flammability: D- DIN EN 1021:2006 (as per spec sheet)
- Fastness to Light: DIN EN ISO 105-B02: 2002 5 - 7
- Fastness to Rubbing: DIN EN ISO 105-X12: 2002 4 – 5 dry and wet
- Fastness to perspiration: DIN EN ISO 105-E04: 2009 4-5 acid and alkaline
- Cleaning: fixed covers: vacuum cleaning

SEAT FOAM:
- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

Seat:
Density: 4.8 lbs./ft.3
IFD @ 25%: 206N
IFD @ 65%: 529N
Recovery Strength @ 25%: 200N
Recovery Ratio: 85.4%*
Tensile Strength: 35.3 lbs./sq. in*
Resiliency: 61% min.
Flammability: CAL 117

* exceeds ASTM – 3770 – 91
sitara

GLIDES:
• multi-surface glides are nylon

FRAME:
• welded steel tubing

STRUCTURAL SEAT & BACK:
• engineered, injection-molded, lightly textured polypropylene
• recyclable materials

INTEGRATED ARMS WITH CAP:
• arms are integrated with the frame
• arms are available in polished aluminum or black fiberglass reinforced nylon plastic options

STANDARD SHIPPING CARTONS:
• double wall cardboard
• recycled and recyclable
• 3” reinforced gum tape (recycled)

FOAM:
Back:
• Upholstered back section is high-density molded foam
Seat:
• Upholstered seat section is made of colored block-foam
• seat is 1/2” thick
• foam seat grade: 2550 ultracel

<table>
<thead>
<tr>
<th>Seat:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Density:</td>
<td>2.4-2.5 lbs./ft.3</td>
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<tr>
<td>IFD:</td>
<td>47-54 psi</td>
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<tr>
<td>Flammability:</td>
<td>CAL 117</td>
</tr>
<tr>
<td>Modulus:</td>
<td>2.20 min @65%</td>
</tr>
</tbody>
</table>
sprout stools

BASE (STOOLS & TABLES):
• 1/8” thick spun aluminum trumpet base
• optional epoxy powder coat paint finish in any standard Teknion color

GLIDES (STOOLS & TABLES):
• glass filled nylon glides with felt pads

FRAME:
• 2” diameter steel tube vertical
• welded 7/8” diameter steel tube footrest (counter and bar height models only)
• optional epoxy powder coat paint finish in any standard Teknion color

MECHANISM:
• POM plastic bushing provides 360 Degree Swivel
• footrest (on counter & bar height models) rotates with seat
• fixed height for safer use in public spaces and consistency across multiple models within a floor plate

SEAT:
• cast aluminum under pan with optional epoxy powder coat paint finish in any standard Teknion color
• Polypropylene mushroom-clip seat fastening
• plywood structure
• upholstery

SEAT FOAM:
• molded, colored, polyurethane foam for seat
• HCFC and CFC free
• 0 Global warming factor
• “bumpered” as covered sides to protect furniture

<table>
<thead>
<tr>
<th>Seat</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Density:</td>
<td>3.2-3.6 lbs./ft³</td>
</tr>
<tr>
<td>IFD @ 25%:</td>
<td>206N</td>
</tr>
<tr>
<td>IFD @ 65%:</td>
<td>529N</td>
</tr>
<tr>
<td>Recovery Strength @ 25%:</td>
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</tr>
<tr>
<td>Recovery Ratio:</td>
<td>85.4%*</td>
</tr>
<tr>
<td>Tensile Strength:</td>
<td>35.3 lbs./sq. in.*</td>
</tr>
<tr>
<td>Resiliency:</td>
<td>61%</td>
</tr>
<tr>
<td>Flammability:</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>

* exceeds ASTM – 3770 – 91
synapse

FRAME:
• beech wood

SEAT:
• engineered, injection-molded, lightly textured polypropylene
• aluminum
• recyclable materials

GLIDES:
• polyethylene

FOAM:
• Upholstered section of the guest chair is made of colored block-form foam (seat only)
• polyurethane
• Density: 4.0 lbs./ft.3
• IFD @25%: 42 lbf.
• IFD @65%: 86 lbf.
• CAL117: Pass

STANDARD SHIPPING CARTONS:
• double wall cardboard
• recycled and recyclable
• 3” reinforced gum tape (recycled)
FRAME:
• solid “A” grade maple
• connections are secured with screws, glue and dowels

FOAM:
• molded, colored, polyurethane foam for seat
• HCFC and CFC free
• 0 global warming factor

STANDARD SHIPPING CARTONS:
• recycled foam used to protect product in box
• double wall cardboard
• recycled and recyclable
• 3” reinforced gum tape (recycled)
variable conference

BASE:
• diecast aluminum with polished finish
• 26” diameter 5-prong spider base

CASTERS/GLIDES:
• 60 mm (2-1/3”) hard casters for carpet are glass-reinforced nylon plastic
• optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band
• twin-wheeled casters
• glass filled nylon glides
• soft glides have soft felt pads

MECHANISMS:
Swivel:
• constructed of aluminum, steel and plastic
• polished diecast aluminum case
• chrome-plated steel wire lever and ebony plastic handle

CANTILEVERED FRAME:
• 3/4” (19mm) durable round steel tube, 12 gauge
• powder coating or chrome finish

SEAT & BACK SHELL:
• engineered, injection-molded, lightly textured 100% nylon with patented, integrated back-flex
• non-corrosive steel mechanical fasteners

FIXED ARMS:
• 3/4” (19mm) durable round steel tube, 12 gauge, arm stanchion
• powder coating or chrome-plating finish on stanchion
• ABS plastic arm pad

TABLET:
• compact laminate
• chrome plated SAE1010 3/4” (19mm) durable round steel tube, 12 gauge
• steel pivot-mechanism in glass-filled nylon plastic case allows worksurface to pivot-up 90°

SEAT & BACK PADS:
• polypropylene and ABS plastic
• extra-strength adhesive fasteners

SEAT FOAM:
• molded, colored, polyurethane foam for seat and back
• HCFC and CFC free
• 0 Global warming factor

<table>
<thead>
<tr>
<th></th>
<th>Seat:</th>
<th>Back:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density:</td>
<td>3.2-3.6 lbs./ft³</td>
<td>3.2-3.6 lbs./ft³</td>
</tr>
<tr>
<td>IFD @ 25%:</td>
<td>10.77 lbs.</td>
<td></td>
</tr>
<tr>
<td>IFD @ 65%:</td>
<td>40 lbs.</td>
<td></td>
</tr>
<tr>
<td>Flammability:</td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>
**BASE:**

*Storage Tray Base:*
- Polypropylene, scuff resistant plastic (ebony/platinum), 27-1/2" base
- non-corrosive steel mechanical fasteners

*Swivel-Height Adjustable with 5-Star Base:*
- reinforced nylon, scuff resistant plastic (ebony), 27-1/2" base
- diecast aluminum 26’’ base (premium)

**CASTERS/GLIDES:**
- 60 mm (2-1/3’) hard (carpet casters) are glass-reinforced nylon plastic
- optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band
- twin-wheeled casters in Ebony (black) and Silver/Ebony finish.
- glass filled nylon glides
- soft glides have soft felt pads

**CANTILEVERED FRAME:**
- cantilevered frame & base to maximize storage capacity & allow
- 1” (25 mm) durable round steel tube, 12 gauge
- powder coating

**PNEUMATIC CYLINDER (GAS LIFT):**

*Swivel Height Adjustable with 5-Star Base:*
- gas-assisted pneumatic cylinder

**MECHANISM:**

*Storage Tray Base:*
- custom swivel mechanism constructed of aluminum, steel and plastic
- polished diecast aluminum case
- swivel range from -45° to +45°

*Swivel Height Adjustable with 5-Star Base:*
- constructed of aluminum, steel and plastic
- polished diecast aluminum case
- chrome-plated steel wire lever and ebony plastic handle
- 360° Swivel

**WORKSURFACE:**
- PC-ASA scuff-resistant plastic tablet with integrated edge barriers
- powder coated 1” (25mm) durable round steel tube, 12 gauge
- steel pivot-mechanism in glass-reinforced nylon plastic case allows worksurface to pivot 360° to provide un-handed usage

**SEAT & BACK SHELL:**
- engineered, injection-molded, lightly textured 100% nylon with patented, integrated back-flex
- non-corrosive steel mechanical fasteners
- 11 gauge steel reinforcement plate for seat pan

**SEAT & BACK PADS:**
- polypropylene and ABS plastic
- extra-strength adhesive fasteners
- options for no upholstery, upholstered pad on seat only or upholstered pads on seat & back; with single or dual upholstery options

**FOAM:**
- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- “bumpered” as covered sides to protect furniture

<table>
<thead>
<tr>
<th></th>
<th>Seat:</th>
<th>Back:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density:</td>
<td>4.8 lbs./ft.3</td>
<td>5.10 lbs./ft.3</td>
</tr>
<tr>
<td>IFD @ 25%:</td>
<td>206N</td>
<td>206N</td>
</tr>
<tr>
<td>IFD @ 65%:</td>
<td>529N</td>
<td>529N</td>
</tr>
<tr>
<td>Recovery Strength @ 25%:</td>
<td>200N</td>
<td>129N</td>
</tr>
<tr>
<td>Recovery Ratio:</td>
<td>85.4%*</td>
<td>85.4%</td>
</tr>
<tr>
<td>Tensile Strength:</td>
<td>35.3 lbs./sq. in.*</td>
<td>13.83 lbs./sq. in*</td>
</tr>
<tr>
<td>Resiliency:</td>
<td>61%</td>
<td>61%</td>
</tr>
<tr>
<td>Flammability:</td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>

* exceeds ASTM P – 3770 – 91
nami

FRAME:
• uni 7947 18 mm round steel tube
• epoxy powder coating or chrome finish

SEAT AND BACK:
Plastic:
• engineered, injection- molded, lightly textured polypropylene
• recyclable materials

3D Wood:
• engineered, heat and pressure molded beech Veneer 3D Sheets form one-piece Shell
• semi-open pore finish

ARMS:
• polyethylene

GLIDES:
• polyethylene

DOLLY:
• 14 gauge tubing, 7/8” diameter
• welded steel construction
• hard casters are dual nylon

BOOKRACK:
• 6 mm steel wire
• epoxy powder coating

TABLET:
• compact laminate

GANGING CONNECTORS:
• polyethylene

STANDARD SHIPPING CARTONS:
• double wall cardboard
• recycled and recyclable
• 3” reinforced gum tape (recycled)
• 2 chairs shipped per box
• 1 stool shipped per box
variable 4-leg stacking guest chair & stool

FRAME:
• 3/4” (19mm) durable round steel tube, 14 gauge
• powder coating or chrome-plated finish
• wall saver leg
• integrated fixed arm option
• ebony nylon plastic bumpers
• non-corrosive metal mechanical fasteners

CASTERS/GLIDES:
• 60 mm (2-1/3”) hard (carpet casters) are glass-reinforced nylon plastic
• optional soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band
• twin-wheeled casters
• glass filled nylon glides
• soft glides have soft felt pads

SEAT & BACK SHELL:
• engineered, injection-molded, lightly textured 100% nylon with patented, integrated back-flex
• non-corrosive steel mechanical fasteners

FIXED ARMS:
• ABS plastic arm pad

TABLET:
• compact laminate
• chrome plated 3/4” (19mm) durable round steel tube, 12 gauge
• steel pivot-mechanism in glass-filled nylon plastic case allows worksurface to pivot-up 90˚

BOOKRACK:
• chrome plated 3/16” (4.76 mm) & 1/4” (6.35 mm) round steel wire

SEAT FOAM:
• molded, colored, polyurethane foam for seat and back
• HCFC and CFC free
• 0 Global warming factor

| Density: | Seat: 3.2-3.6 lbs./ft³ | Back: 3.2-3.6 lbs./ft³ |
| IFD @ 25%: | 10.77 lbs. | 40 lbs. |
| Flammability: | CAL 117 | CAL 117 |

SEAT & BACK PADS:
• polypropylene and ABS plastic
• extra-strength adhesive fasteners
volume

FRAME:
• SAE 1010 12mm round steel wire
• chrome plated

SEAT AND BACK:
• engineered, injection- molded, lightly textured polypropylene
• recyclable materials
• 0.5 plyurethane foam (upholstered seat version)

ARMS:
• n/a

GLIDES:
• polycarbonate

DOLLY:
• 14 gauge tubing, 1” diameter
• welded steel construction
• hard casters are dual nylon, 2 lockable casters & 2 casters without locks

BOOKRACK:
• engineered, injection- molded, lightly textured polypropylene tray
• recyclable materials
• 6mm SAE 1010 steel wire
• chrome plated

TABLET:
• compact laminate
• 12 mm SAE 1010 chrome plated steel wire arm

GANNING CONNECTORS:
• polycarbonate

STANDARD SHIPPING CARTONS:
• double wall cardboard
• recycled and recyclable
• 3” reinforced gum tape (recycled)
FRAME:
• 1-1/2" x 7/8" oval tube, 16 gauge
• 7/8" round tube, 16 gauge
• epoxy powder coating

SEAT AND BACK:
• engineered, injection-molded, lightly textured polypropylene
• recyclable materials

ARMS:
• 30% glass-filled nylon

GLIDES:
• virgin polypropylene

DOLLY:
• 7/8" gauge tubing
• welded steel construction
• hard casters are dual nylon

BOOKRACK:
• 18 gauge steel
• epoxy powder coating

GANING CONNECTORS:
• nylon

STANDARD SHIPPING CARTONS:
• double wall cardboard
• recycled and recyclable
• 3" reinforced gum tape (recycled)
• 2 chairs shipped per box
aegis

FRAME:
• standard modular frame made of 16 gauge welded tubing

WEBBING:
• made of elastbelt “Green Line” type 450/S
• latex rubber 47%, polypropylene 53%
• total section mmq. 94.96
• tensile strength: 815 lbs.

FOAM:
VC grade foam is used. Colored block-form foam is used for seat and back.

<table>
<thead>
<tr>
<th>Seat:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density:</td>
</tr>
<tr>
<td>IFD @ 25%:</td>
</tr>
<tr>
<td>Tensile Strength:</td>
</tr>
<tr>
<td>Elongation:</td>
</tr>
<tr>
<td>Resiliency:</td>
</tr>
<tr>
<td>Flammability:</td>
</tr>
<tr>
<td>Compression set at 90% max:</td>
</tr>
<tr>
<td>Compression Modulus:</td>
</tr>
</tbody>
</table>

SIDE TABLE:
• surface is MDF, router-cut and shaped

STANDARD SHIPPING CARTONS:
• recycled foam used to protect product in box
• double wall cardboard
• recycled and recyclable
• 3” reinforced gum tape (recycled)
FRAME:
Seat
- 12 gauge steel frame with dyelmet flexible membrane
Back and Arms
- 12 gauge steel tubing

STORAGE SHELF:
- black polyester mesh

TABLET:
- diecast aluminum base
- surface as specified, see Fabrics & Finishes Program guide for details

CUP HOLDER:
- diecast aluminum base
- black rubber non-slip surface

CASTERS/GLIDES:
- 70 mm nylon hard casters for use on carpet
- optional soft casters for hard floors are polyurethane coated

SIDE PANELS:
- constructed of steel
- surface as specified, see Fabrics & Finishes Program guide for details

FOAM:
VC grade foam is used. Both molded polyurethane and colored block-form foam are used for seat and back

<table>
<thead>
<tr>
<th></th>
<th>Seat:</th>
<th>Back:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density:</td>
<td>2.60 min.lbs./cu.ft</td>
<td>2.00 - 2.15 lbs./cu.ft</td>
</tr>
<tr>
<td>IFD @ 25%:</td>
<td>41 - 47 lbs</td>
<td>33 - 38 lbs</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>10 lbs./sq. in</td>
<td>10 lbs./sq. in</td>
</tr>
<tr>
<td>Elongation:</td>
<td>75% min</td>
<td>75% min</td>
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<tr>
<td>Recovery ratio:</td>
<td>45% min</td>
<td>45% min</td>
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<tr>
<td>Flammability:</td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
<tr>
<td>Compression:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Set at 90% max:</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>Compression Modulus:</td>
<td>2.25 min. 2.25 min.</td>
<td>2.25 min. 2.25 min.</td>
</tr>
<tr>
<td>Hysteresis Loss:</td>
<td>25% max.</td>
<td>25% max.</td>
</tr>
</tbody>
</table>
collaborative ottoman

MODULAR SEATING:

Seat:
- plywood construction
- available in round or square

Base:
- reinforced nylon scuff-resistant plastic
- 22” diameter

CASTERS/GLIDES:
- 37mm (1.5”) hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled and hooded
- 2” hard plastic glides
- soft glides have soft insert pads

FOAM:
VC grade foam is used. Colored block form foam is used for seat.

<table>
<thead>
<tr>
<th>Property</th>
<th>Seat</th>
<th>Back</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>2.6 min. lbs./cu.ft</td>
<td>1.6 - 1.75 lbs./cu.ft</td>
</tr>
<tr>
<td>IFD @ 25%</td>
<td>41 - 47 lbs.</td>
<td>16 - 22 lbs.</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>10 lbs./sq. in</td>
<td>10 lbs./sq. in</td>
</tr>
<tr>
<td>Elongation</td>
<td>75% min.</td>
<td>75% min.</td>
</tr>
<tr>
<td>Recovery Ratio</td>
<td>45% min.</td>
<td>45% min.</td>
</tr>
<tr>
<td>Flammability</td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
<tr>
<td>Set at 90% max</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>Compression</td>
<td>2.25 min.</td>
<td>2.25 min.</td>
</tr>
<tr>
<td>Hysteresis Loss</td>
<td>25% max.</td>
<td>25% max.</td>
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### MODULAR SEATING:

**Seat:**
- plywood construction

**Back:**
- constructed of 14 gauge steel
- welded and powder coated

**Glides:**
- black plastic with steel thread

**Foam:**
VC grade foam is used. Both molded polyurethane and colored blockform foam are used for seat and back

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Back</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Density:</strong></td>
<td>2.6 min. lbs./cu.ft</td>
<td>1.6 - 1.75 lbs./cu.ft</td>
</tr>
<tr>
<td><strong>IFD @ 25%:</strong></td>
<td>41 - 47 lbs.</td>
<td>16 - 22 lbs.</td>
</tr>
<tr>
<td><strong>Tensile Strength:</strong></td>
<td>10 lbs./sq. in</td>
<td>10 lbs./sq. in</td>
</tr>
<tr>
<td><strong>Elongation:</strong></td>
<td>75% min.</td>
<td>75% min.</td>
</tr>
<tr>
<td><strong>Recovery Ratio:</strong></td>
<td>45% min.</td>
<td>45% min.</td>
</tr>
<tr>
<td><strong>Flammability:</strong></td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
<tr>
<td><strong>Set at 90% max:</strong></td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td><strong>Compression:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Modulus:</strong></td>
<td>2.25 min.</td>
<td>2.25 min.</td>
</tr>
<tr>
<td><strong>Hysteresis Loss:</strong></td>
<td>25% max.</td>
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</tr>
</tbody>
</table>

### MODULAR TABLES:

**Surface:**
as specified, compact laminate or baltic birch plywood substrate with natural veneer or flintwood

**Base:**
- plywood construction

**Base Frame:**
- standard modular frame constructed of steel
- welded and powder coated

**Glides:**
- black plastic with steel thread

**Foam:**
VC grade foam is used. Both molded polyurethane and colored blockform foam are used for seat and back

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### FREESTANDING TABLES:

**Surface:**
As specified, compact laminate or baltic birch plywood substrate with natural veneer or flintwood

**Base:**
- diecast aluminum base and latch (laptop table only)
- extruded aluminum post
ferrarra

FRAME:
• solid hardwood doweled construction
• Ferrarra arms are made of molded maple
• all other exposed wood is solid maple
• rubber webbing seat

FOAM:
• terylene covered high density block foam
**FRAME:**
- solid hardwood, doweled construction

**WEBBING:**
- made of elasbelt “Green Line” type 450/S
- latex rubber 47%, polypropylene 53%
- tensile strength: 815 lbs.

**BASE:**
- standard modular frame made of 14 gauge welded square steel tubing
- welded & chrome plated

**FOAM:**
VC grade foam is used for seat and back

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<tr>
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<th>Back: 2.00 - 2.15 min. lbs./cu.ft</th>
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frame:
- standard modular frame made of 16 gauge welded square tubing
- subframe assembly for seats is 1/8” metal angle iron and 1-1/2” x 1/2” 16 gauge tubing, welded and epoxy powder coated
- seat frame made from 3/4” 16 gauge square tubing

webbing:
- made of elasbelt “Green Line” type 450/S
- latex rubber 47%, polypropylene 53%
- tensile strength: 815 lbs.

foam:
VC grade foam is used. Both molded polyurethane and colored block-form foam are used for seat and back.

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tray:
- surface is MDF, router cut and shaped
- frame is cold rolled steel tube with plate, epoxy powder coated

standard shipping cartons:
- recycled foam used to protect chair in box
- double wall cardboard
- recycled and recyclable
- 3” reinforced gum tape (recycled)
vignette swivel and lounge

FORFEITED SWIVEL:
  Frame:
  • molded plywood construction
  Base:
  • satin-chromed steel
  • steel column
  • glides are made of nylon and steel
  Foam:
  • high density block foam

COFFEE TABLES:
  Surface:
  • as specified, MDF, flintwood, natural veneer, marble, or corian
  Base:
  • satin-chromed steel
  • glides are made of nylon and steel

LOUNGE:
  Frame:
  • plywood construction
  • rubber webbing seat
  Base:
  • chromed steel
  • glides are made of polypropylene
  Foam:
  • high density block foam