# construction notes

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construction notes

amicus task, general 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
  Loop Arms:
• self-skinned urethane arm pads
• reinforced nylon armrest structure
• 5/16" steel bracket
  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>
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<th>Seat:</th>
<th>Back:</th>
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<tr>
<td>Density:</td>
<td>4.15 lbs./ft. 3</td>
<td>4.54 lbs./ft. 3</td>
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<tr>
<td>IFD @ 25%:</td>
<td>42 lbs</td>
<td>8.86 lbs</td>
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<td>IFD @ 65%:</td>
<td>125 lbs</td>
<td>40.3 lbs</td>
</tr>
<tr>
<td>Recovery Strength</td>
<td></td>
<td></td>
</tr>
<tr>
<td>@ 25%:</td>
<td>157N</td>
<td>32N</td>
</tr>
<tr>
<td>Recovery Ratio:</td>
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<td>81.4%</td>
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<tr>
<td>Tensile Strength:</td>
<td>35.3 lbs./sq. in.*</td>
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<td>Resiliency:</td>
<td>54%</td>
<td>67%</td>
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<tr>
<td>Flammability:</td>
<td>CAL 117</td>
<td>CAL 117</td>
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</table>

* exceeds ASTM P – 3770 – 91
around task and stool

construction notes

BASE:
- Ebony glass-reinforced nylon or polished die-cast 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

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) arm pad 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

UPHOLSTERED BACK FOAM:
- molded, colored, polyurethane foam for back
- 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 P-3770-91

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:**
- die-cast 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 die-cast inset detail

**J-BAR:**
- die-cast aluminum with polished finish

**ARMS:**

**Width & Height-Adjustable T-Arms:**
- die-cast 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:**
- die-cast 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**
  - die-cast aluminum body
  - rubber torsion mechanism

**SEAT:**
- **Seat Slider (depth):**
  - reinforced plastic (polyamide)

  **Seat Structures:**
  - reinforced plastic (polyamide)
  - aluminum die-cast 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
  - zedehral braided format for optimized feel & additional support specifically tailored for the seat
  - elastic piece-dyed to prevent color fade

**BACK:**
- **Frame:**
  - die-cast 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
  - zedehral 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:
- die-cast 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% 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

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:
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%
Flammability: CAL 117
* exceeds ASTM P – 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% Polyamid
• Weight: Approx. 380 g/lm
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• Fastness to perspiration: DIN EN ISO 105-E04: 2009 4-5 acid and alkaline
• 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 ASTM D - 3574 -91
• dynamic fatigue test by constant force pounding: thickness loss = 5%
  (specification calls for not more than 25%)

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</tr>
<tr>
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<td>8.86 lbs</td>
</tr>
<tr>
<td>IFD @ 65%:</td>
<td>125 lbs</td>
<td>40.3 lbs</td>
</tr>
<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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<tr>
<td>Tensile Strength:</td>
<td>35.3 lbs./sq. in.*</td>
<td>13.8lbs./sq. in.*</td>
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<td>Resiliency:</td>
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<td>67%</td>
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<tr>
<td>Flammability:</td>
<td>CAL 117</td>
<td>CAL 117</td>
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</tbody>
</table>
* exceeds ASTM P – 3770 – 91
RBT

BASE:
- die-cast aluminum 26” base
- diameter of 26”

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

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

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

SEAT:
- constructed of polypropylene and glass reinforced nylon

BACK:
Frame and Back Upright:
- diecast aluminum frame
- steel leaf springs and cable
- glass reinforced nylon links

Individual Ribs:
- glass reinforced nylon pans
- ABS, polyurethane foam and fabric

ARMS:
T-Arms:
- polyurethane foam pads
- aluminum with glass reinforced nylon housing

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

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<tr>
<td><strong>Density:</strong></td>
<td>1.6 - 1.75 lb/ cu.ft.</td>
<td>3.1 lb/ cu.ft.</td>
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<tr>
<td><strong>IFD:</strong></td>
<td>16 - 22 lbs</td>
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<tr>
<td><strong>IFD @ 65%:</strong></td>
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<tr>
<td><strong>Tensile Strength:</strong></td>
<td>10 lbs./sq. in.</td>
<td>14.8 lbs</td>
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<tr>
<td><strong>Resiliency:</strong></td>
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<td>45%</td>
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<td><strong>Flammability:</strong></td>
<td>CAL 117</td>
<td>CAL 117</td>
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<tr>
<td><strong>Compression</strong></td>
<td>Set at 90% max:</td>
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<tr>
<td></td>
<td>8%</td>
<td>8%</td>
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</table>
BASE:
  - ebony glass-reinforced nylon or polished die-cast 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:
  - die-cast 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 die-cast-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

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

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<tr>
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<td>529 N</td>
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<td>Recovery Strength @ 25%:</td>
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<td>Recovery Ratio:</td>
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<td>Tensile Strength:</td>
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<td>Resiliency:</td>
<td>61%</td>
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<td>Flammability:</td>
<td>CAL 117</td>
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</table>
* exceeds ASTM P – 3770 – 91
**SAVERA 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
- 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

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<tr>
<td><strong>Density:</strong></td>
<td>2.8-3.4 lbs./ft.³</td>
<td>1.7-1.8 lbs./ft.³</td>
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<tr>
<td><strong>IFD @25%:</strong></td>
<td>10.77 lbs</td>
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<td><strong>IFD @65%:</strong></td>
<td>40 lbs</td>
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<td><strong>ILD:</strong></td>
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<td>26-30</td>
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<td><strong>Flammability:</strong></td>
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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
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<td>12.86 lbs</td>
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<td>IFD @65%:</td>
<td>43 lbs</td>
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construction notes

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 die-cast 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 die-cast 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

| Density: | Seat: 3.2-3.6 lbs./ft³ | Back: 3.2-3.6 lbs./ft³ |
| IFD @ 25%: | 10.77 lbs. |
| IFD @ 65%: | 40 lbs. |
| Flammability: | CAL 117 | CAL 117 |
construction notes

andria & asana

FRAME:
• solid hardwood
• exposed wood is solid maple
• rubber webbing seat

FOAM:
• terylene covered high density block foam
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 ASTMD - 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.
projek conference chair

BASE:
• reinforced nylon, scuff resistant plastic (ebony), 27 1/2" base
• die-cast 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 die-cast 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
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

Seat:
Density: 2.4-2.5 lbs./ft.3
IFD: 47-54 psi
Flammability: CAL 117
Modulus: 2.20 min @65%
synapse

FRAME:
• solid grade “A” maple
• 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:**
- die-cast 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 die-cast 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

| Density | Seat: 3.2-3.6 lbs./ft³ | Back: 3.2-3.6 lbs./ft.³ |
| IFD @ 25% | 10.77 lbs. | 40 lbs. |
| IFD @ 65% | | |
| Flammability | CAL 117 | CAL 117 |
variable hybrED chair

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
  - die-cast 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 die-cast aluminum case
  - swivel range from -45° to +45°
- **Swivel Height Adjustable with 5-Star Base:**
  - constructed of aluminum, steel and plastic
  - polished die-cast 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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>@ 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 – 3770 – 91
**construction notes**

**nami**

<table>
<thead>
<tr>
<th>FRAME:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• uni 7947 18 mm round steel tube</td>
</tr>
<tr>
<td>• epoxy powder coating or chrome finish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SEAT AND BACK:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plastic:</strong></td>
</tr>
<tr>
<td>• engineered, injection-molded, lightly textured polypropylene</td>
</tr>
<tr>
<td>• recyclable materials</td>
</tr>
<tr>
<td><strong>3D Wood:</strong></td>
</tr>
<tr>
<td>• engineered, heat and pressure molded beech Veneer 3D Sheets form one-piece Shell</td>
</tr>
<tr>
<td>• semi-open pore finish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARMS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• polyethylene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GLIDES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• polyethylene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOLLY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 14 gauge tubing, 7/8” diameter</td>
</tr>
<tr>
<td>• welded steel construction</td>
</tr>
<tr>
<td>• hard casters are dual nylon</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOOKRACK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 6 mm steel wire</td>
</tr>
<tr>
<td>• epoxy powder coating</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLET:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• compact laminate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GANGING CONNECTORS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• polyethylene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STANDARD SHIPPING CARTONS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• double wall cardboard</td>
</tr>
<tr>
<td>• recycled and recyclable</td>
</tr>
<tr>
<td>• 3” reinforced gum tape (recycled)</td>
</tr>
<tr>
<td>• 2 chairs shipped per box</td>
</tr>
<tr>
<td>• 1 stool shipped per box</td>
</tr>
</tbody>
</table>
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 & 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>IFD @ 25%</td>
<td>3.2-3.6 lbs./ft³</td>
<td>3.2-3.6 lbs./ft³</td>
</tr>
<tr>
<td>IFD @ 65%</td>
<td>10.77 lbs.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>Flammability</td>
<td>CAL 117</td>
<td>CAL 117</td>
</tr>
</tbody>
</table>
volume

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

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

GANGING CONNECTORS:
• polycarbonate

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

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

GANGING 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 elasbelt “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></th>
<th>Seat:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Density:</strong></td>
<td>2.4 - 2.5 min.lbs./cu.ft</td>
</tr>
<tr>
<td><strong>IFD @ 25%:</strong></td>
<td>47 - 57 lbs</td>
</tr>
<tr>
<td><strong>Tensile Strength:</strong></td>
<td>17 lbs./sq. in</td>
</tr>
<tr>
<td><strong>Elongation:</strong></td>
<td>120 min</td>
</tr>
<tr>
<td><strong>Resiliency:</strong></td>
<td>55% min</td>
</tr>
<tr>
<td><strong>Flammability:</strong></td>
<td>CAL 117</td>
</tr>
<tr>
<td><strong>Compression set at 90% max:</strong></td>
<td>10%</td>
</tr>
<tr>
<td><strong>Compression Modulus:</strong></td>
<td>2.2 min</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 dymetrol 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>
</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>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.</td>
<td>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 blockform foam is used for seat.

<table>
<thead>
<tr>
<th></th>
<th>Seat: 2.6 min. lbs./cu.ft</th>
<th>Back: 1.6 - 1.75 lbs./cu.ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density:</td>
<td></td>
<td></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>
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<tr>
<td>Compression:</td>
<td>2.25 min.</td>
<td>2.25 min.</td>
</tr>
<tr>
<td>Modulus:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hysteresis Loss:</td>
<td>25% max.</td>
<td>25% max.</td>
</tr>
</tbody>
</table>
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>Density</th>
<th>Seat: 2.6 min. lbs./cu.ft</th>
<th>Back: 1.6 - 1.75 lbs./cu.ft</th>
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<tbody>
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<td>IFD @ 25%</td>
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</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>
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</tr>
<tr>
<td>Set at 90% max</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>Compression</td>
<td></td>
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</tr>
<tr>
<td>Modulus</td>
<td>2.25 min.</td>
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</tr>
<tr>
<td>Hysteresis Loss</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

<table>
<thead>
<tr>
<th>Density</th>
<th>2.60 min. lbs./cu.ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFD @ 25%</td>
<td>41 - 47 lbs.</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>10 lbs./sq. in</td>
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<tr>
<td>Elongation</td>
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ferrarra, freesia & hosta

FRAME:
• solid hardwood dowelled 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, dowelled 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:</th>
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<tbody>
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construction notes

vasari

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