

# construction notes

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tekunion

## amicus task use & guest

2

### 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 ASTM D - 3574 -91
- dynamic fatigue test by constant force pounding: thickness loss = 5% (specification calls for not more than 25%)

	Seat:	Back:
<b>Density:</b>	4.15 lbs./ft. 3	4.54 lbs./ft. 3
<b>IFD @ 25%:</b>	42 lbs	8.86 lbs
<b>IFD @ 65%:</b>	125 lbs	40.3 lbs
<b>Recovery Strength @ 25%:</b>	157N	32N
<b>Recovery Ratio:</b>	84.9%*	81.4%
<b>Tensile Strength:</b>	35.3 lbs./sq. in.*	13.8lbs./sq. in.*
<b>Resiliency:</b>	54%	67%
<b>Flammability:</b>	CAL 117	CAL 117

\* exceeds ASTM D - 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

**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

**Density:****IFD @ 25%:****IFD @ 65%:****Recovery Strength @ 25%:****Recovery Ratio:****Tensile Strength:****Resiliency:****Flammability:**

\* exceeds ASTM P – 3770 – 91

**Seat:**

3.2-3.6 lbs./ft<sup>3</sup>

206 N

529 N

200 N

85.4%\*

35.3 lbs./sq. in.\*

61%

CAL 117

**UPHOLSTERED BACK FOAM:**

- molded, colored, polyurethane foam for back
- HCFC and CFC free
- 0 Global warming factor
- "bumpered" as covered sides to protect furniture

**Density:****IFD @ 25%:****IFD @ 65%:****Recovery Strength @ 25%:****Recovery Ratio:****Tensile Strength:****Resiliency:****Flammability:**

\* exceeds ASTM P-3770-91

**Seat:**

3.2-3.6 lbs./ft<sup>3</sup>

206 N

529 N

200 N

85.4%\*

35.3 lbs./sq. in.\*

61%

CAL 117

## marini

4

### BASE:

- diecast aluminum
- diameter of 27"

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### 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

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### PNEUMATIC CYLINDER (GAS LIFT):

- gas-assisted pneumatic cylinder

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### MECHANISMS:

#### Synchro-Tilt:

- constructed of aluminum, steel and plastic

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### SEAT:

- constructed of reinforced nylon

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### BACK:

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

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### J-BAR:

- diecast aluminum with polished finish

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### ARMS:

#### Width & Height-Adjustable T-Arms:

- diecast aluminum
- various plastics
- self-skinned urethane arm pads

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### 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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### 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 F 3770 – 91

**HEADREST (OPTIONAL):**

- height and depth adjustable
- polyurethane pad
- reinforced plastic (nylon) structure

## projek task & stool

6

### 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:

**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% 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

**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%)

	<b>Seat:</b>	<b>Back:</b>
<b>Density:</b>	4.15 lbs./ft. 3	4.54 lbs./ft. 3
<b>IFD @ 25%:</b>	42 lbs	8.86 lbs
<b>IFD @ 65%:</b>	125 lbs	40.3 lbs
<b>Recovery Strength</b>		
<b>@ 25%:</b>	157N	32N
<b>Recovery Ratio:</b>	84.9%*	81.4%
<b>Tensile Strength:</b>	35.3 lbs./sq. in.*	13.8lbs./sq. in.*
<b>Resiliency:</b>	54%	67%
<b>Flammability:</b>	CAL 117	CAL 117

\* exceeds ASTM D - 3770 - 91

# sabrina task & stool

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## 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./ft<sup>3</sup>

**IFD @ 25%:** 206 N

**IFD @ 65%:** 529 N

## Recovery Strength

**@ 25%:** 200N

**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

### Seat:

#### Density:

#### IFD @25%:

#### IFD @65%:

#### ILD:

#### Flammability:

### Back:

2.8-3.4 lbs./ft.3

10.77 lbs

40 lbs

1.7-1.8 lbs./ft.3

26-30

CAL 117

## savera xl

IO

### 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

	Seat:	Back:
<b>Density:</b>	2.8-3.4 lbs./ft.3	2.8-3.4 lbs./ft.3
<b>IFD @25%:</b>	12.86 lbs	
<b>IFD @65%:</b>	43 lbs	21.37 lbs
<b>Flammability:</b>	CAL 117	CAL 117

## t-3 task &amp; 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

I2

## 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

	Seat:	Back:
<b>Density:</b>	3.2-3.6 lbs./ft <sup>3</sup>	3.2-3.6 lbs./ft. <sup>3</sup>
<b>IFD @ 25%:</b>	10.77 lbs.	
<b>IFD @ 65%:</b>	40 lbs.	
<b>Flammability:</b>	CAL 117	CAL 117

## ability spinner stool

**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

I4

### 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; optional in seat construction):

- 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

### Seat:

<b>Density:</b>	3.2-3.6 lbs./ft <sup>3</sup>
<b>IFD @ 25%:</b>	206N
<b>IFD @ 65%:</b>	529N
<b>Recovery Strength @ 25%:</b>	200N
<b>Recovery Ratio:</b>	85.4%*
<b>Tensile Strength:</b>	35.3 lbs./sq. in.*
<b>Resiliency:</b>	61%
<b>Flammability:</b>	CAL 117

\* 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

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**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:**

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



# 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

	Seat:
<b>Density:</b>	3.2-3.6 lbs./ft <sup>3</sup>
<b>IFD @ 25%:</b>	206N
<b>IFD @ 65%:</b>	529N
<b>Recovery Strength @ 25%:</b>	200N
<b>Recovery Ratio:</b>	85.4%*
<b>Tensile Strength:</b>	35.3 lbs./sq. in.*
<b>Resiliency:</b>	61%
<b>Flammability:</b>	CAL 117

\* 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

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### 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

	Seat:	Back:
<b>Density:</b>	3.2-3.6 lbs./ft <sup>3</sup>	3.2-3.6 lbs./ft. <sup>3</sup>
<b>IFD @ 25%:</b>	10.77 lbs.	
<b>IFD @ 65%:</b>	40 lbs.	
<b>Flammability:</b>	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
- 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

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

\* exceeds ASTM F 3770 – 91

## nami

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### 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 & 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

	<b>Seat:</b>	<b>Back:</b>
<b>Density:</b>	3.2-3.6 lbs./ft <sup>3</sup>	3.2-3.6 lbs./ft. <sup>3</sup>
<b>IFD @ 25%:</b>	10.77 lbs.	
<b>IFD @ 65%:</b>	40 lbs.	
<b>Flammability:</b>	CAL 117	CAL 117

## volume

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### 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)
-



**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 elabelt “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.

#### Seat::

<b>Density:</b>	2.4 - 2.5 min.lbs./cu.ft
<b>IFD @ 25%:</b>	47 - 57 lbs
<b>Tensile Strength:</b>	17 lbs./sq. in
<b>Elongation:</b>	120 min
<b>Resiliency:</b>	55% min
<b>Flammability:</b>	CAL 117
<b>Compression set at 90% max:</b>	10%
<b>Compression Modulus:</b>	2.2 min

### 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

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

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.

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

**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

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

**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

<b>Density:</b>	2.60 min. lbs./cu.ft	
<b>IFD @ 25%:</b>	41 - 47 lbs.	
<b>Tensile Strength:</b>	10 lbs./sq. in	
<b>Elongation</b>	75% min.	
<b>Recovery Ratio:</b>	45% min.	
<b>Flammability:</b>	CAL 117	
<b>Compression:</b>		
<b>Set at 90% max:</b>	8%	
<b>Modulus:</b>	2.25 min.	
<b>Hysteresis Loss:</b>	25% max.	25% max.

**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
- Ferrara 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 elasebelt "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

		<b>Seat:</b>	<b>Back:</b>
<b>Density:</b>	2.60 min. lbs./cu.ft	2.00 - 2.15 min. lbs./cu.ft	
<b>IFD @ 25%:</b>	41 - 47 lbs.	33 - 38 lbs.	
<b>Tensile Strength:</b>	10 lbs./sq. in	10 lbs./sq. in	
<b>Elongation</b>	75% min.	75% min.	
<b>Recovery Ratio:</b>	45% min.	45% min.	
<b>Flammability:</b>	CAL 117	CAL 117	
<b>Compression:</b>	CAL 117	CAL 117	
<b>Set at 90% max:</b>	8%	8%	
<b>Modulus:</b>	2.25 min.	2.25 min.	
<b>Hysteresis Loss:</b>	25% max.	25% max.	

## 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.

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

### 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