

construction notes

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tekunion

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construction notes

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

	Seat:
Density:	3.2-3.6 lbs./ft ³
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 ASTMP – 3770 – 91

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./ft ³
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 ASTMP-3770-91

BASE:

- glass-reinforced nylon
- 26" diameter 5-star base

CASTERS/SLIDERS:

- 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. Colour coordinated with mechanism

MECHANISM:

- Weight Activated Synchro-Tilt. Mechanism
- colour coordinated glass-reinforced nylon plastic, die cast aluminum, and steel construction
- soft touch levers for enhanced tactile feel

SEAT:

Seat Structure:

- glass-reinforced nylon plastic seat pan structure

BACK:

Structural back frame:

- glass-reinforced polypropylene plastic frame structure designed to create a light, sculptural form with deepened cavity allowing thicker foam comfort. Fabric-wrapped from front to back for a soft, tactile edge experience at the sides, bottom and top edge surfaces

Outer panel:

- glass-reinforced polypropylene
- also available as upholstered

ARMS:

Height Adjustable:

- thermoplastic Polyurethane (TPU) armpad covers with flexible polyurethane foam padding
- glass-reinforced nylon plastic

Fixed Arm:

- 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

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

construction notes

nuova contessa

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 ASTMP – 3770 – 91

HEADREST (OPTIONAL):

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

construction notes

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:

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

construction notes

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

Seat:

Density:

IFD @25%:

IFD @65%:

ILD:

Flammability:

Back:

2.8-3.4 lbs./ft.3

10.77 lbs

40 lbs

CAL 117

1.7-1.8 lbs./ft.3

26-30

CAL 117

construction notes

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

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

BASE:

- glass-reinforced nylon
- 26" diameter 5-star base

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:**Synchro-Tilt:**

- glass-reinforced nylon plastic and steel construction
- powder coated paint

SEAT:

- features seat slider

Seat Structure:

- glass-reinforced nylon plastic seat pan structure

BACK:**Structural Back Frame:**

- glass-reinforced nylon plastic frame structure
- glass-reinforced polypropylene
- lumbar constructed of polypropylene

ARMS:**Height Adjustable:**

- 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

Seat:

Density:	3.0-4.1 lbs./ft ³
IFD @25%:	25 - 40 lbs
IFD @65%:	60 - 95 lbs
Recovery Strength @ 25%:	45 lbs
Recovery Ratio:	85.4%*
Tensile Strength:	22 - 25 lbs./sq. in.
Resiliency:	61%
Flammability:	CAL 117

* exceeds ASTM P - 3770 - 91

construction notes

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

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

BASE:

- reinforced nylon, scuff resistant plastic
- diameter of 27"

CASTERS:

- 60 mm (2-1/3") soft casters glass-reinforced nylon plastic with polyurethane soft band

MECHANISMS:**Weight-Activated Synchro-Tilt:**

- steel & plastic
- powder coating
- plastic levers on left and right of seat control adjust

PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder lift

SEAT:

- plywood seat plate
- polypropylene cover

BACK:**Back Structural:**

- glass-reinforced nylon plastic

Lumbar:

- constructed of polypropylene

ARMS:**T-Arms:**

- polyurethane pads
- glass-reinforced nylon plastic

MESH:

- composition: 100% Polyester
- weight: Approx. 350 g/lm
- flammability CAL 117
- fastness to Light: DIN EN ISO 105-B02: 2014 3-4
- fastness to Rubbing: DIN EN ISO 105-X12: 2014 3-4 dry and wet
- fastness to perspiration: DIN EN ISO 105-E04: 2009 3-4
- cleaning: fixed covers: vacuum cleaning

FOAM:

- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 global warming factor
- hardness 55
- flammability CAL 117

Density: 3.2 - 3.6 min.lbs./cu.ft

IFD @ 25%: 206 N

IFD @ 65%: 529 N

Recovery Strength @ 25%: 200 N

Recovery Ratio: 85.4 %*

Tensile Strength: 35.3lbs./sq. in.*

Resiliency: 61%

Flammability: CAL 117

* exceeds ASTM P – 3770 – 91

construction notes

aarea conference chair

BASE:

- Diecast aluminum base
- 26" diameter 5-star base
- 30" 4-star base

CASTERS/GLIDES:

5 Star Base

- 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
- Nylon glides
- soft glides for hard floors have soft felt pads

4 Star Base

- Nylon glides

PNEUMATIC CYLINDER:

- gas-assisted pneumatic cylinder lift.

MECHANISMS:

Tilt mechanism:

- Diecast aluminum and steel structural components
- Diecast aluminum handle
- powder coated paint

Fixed mechanism for Tablet Option:

- Diecast aluminum structural component
- Steel Lever with plastic handle
- Powder coated paint

SEAT:

Structural seat:

- glass-reinforced nylon plastic
- polypropylene seat upholstery plate

BACK:

Structural back frame:

- Steel frame with diecast aluminum top

Knit:

- Composition: 90% post-consumer recycled polyester, 10% SEQUAL – Marine Waste
- Abrasion Resistance: ASTM D4157-13 (2017), 85,000 cycles
- Fastness to Light: AATCC Test Method 16.3-2014 Option 3; CFFA-2 Fadeometer, 4/5
- Flammability: Cal TB117
- Cleaning: vacuum cleaning, damp cloth with upholstery shampoo/ soap, steam

ARMS:

- Molded polyurethane foam pad
- Polypropylene upholstery base
- Nylon plastic base

Tablet:

- 1" MDF core with laminate top worksurface
- Diecast aluminum support
- Steel pivot assembly
- Powder coated paint

SEAT FOAM:

- molded, polyurethane foam
- HCFC and CFC free
- 0 Global warming factor

Density:	3.2 - 3.6 lbs/ft ³
IFD @ 25%:	25 - 40 lbs
IFD @ 65%:	60 - 95 lbs
Recovery Strength @ 25%:	45 lbs
Recovery Ratio:	85.4%*
Tensile Strength:	22 - 25 lbs/sq. in.
Resiliency:	61%

construction notes

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.

construction notes

amicus guest

CASTERS/GLIDES:

- 50mm hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled and hooded
- multisurface plastic glides

SEAT:

- constructed of polypropylene

BACK:

- constructed of polypropylene

FRAME:

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:
Density:	4.15 lbs./ft. 3	4.54 lbs./ft. 3
IFD @ 25%:	42 lbs	8.86 lbs
IFD @ 65%:	125 lbs	40.3 lbs
Recovery Strength		
@ 25%:	157N	32N
Recovery Ratio:	84.9%*	81.4%
Tensile Strength:	35.3 lbs./sq. in.*	13.8lbs./sq. in.*
Resiliency:	54%	67%
Flammability:	CAL 117	CAL 117
* exceeds ASTM D - 3770 - 91		

construction notes

around guest

CASTERS/GLIDES/CASTERS INSERTS:

- 50mm (2") 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 and caster inserts
- soft glides for hard floors have soft felt pads

FRAME:

- welded steel tube
- Ebony or Gris powder coat finish

ARM:

- Glass filled nylon

SEAT:

- 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

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

UPHOLSTERED BACK:

- deep pocket in the back plate filled with molded foam to provide comfort and support

FOAM:

- molded, colored, polyurethane foam
- HCFC and CFC free
- 0 Global warming factor

Seat:

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

* exceeds ASTM F 3770 – 91

construction notes

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; 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:

Density:	3.2-3.6 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 ASTMP – 3770 – 91

FRAME:

- diecast aluminum left and right legs with powder coated finish
-

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
-

SEAT/BACK:

- engineered, injection-molded, lightly textured glass filled polypropylene
 - non-corrosive steel mechanical fasteners
-

ARMS:

- injection-molded glass filled nylon with over molded steel bar
 - non-corrosive steel mechanical fasteners
-

CROSS STRETCHER:

- rounded steel tube, powder coated
 - extra-strength adhesive fasteners
-

FOAM:

- block polyurethane foam for seat and back
 - HCFC and CFC free
 - 0 Global warming factor
-

construction notes

loria

loria chair trestle base

BASE: <ul style="list-style-type: none">• glass-reinforced nylon plastic• 26" diameter 4-prongs spider base
CASTERS/GLIDES: <ul style="list-style-type: none">• 60 mm (2-1/3") soft casters for hard floors are glass-reinforced nylon plastic with polyurethane soft band• twin-wheeled casters• multi surface glass filled nylon glides
MECHANISMS: Swivel: <ul style="list-style-type: none">• glass reinforced nylon plastic plate• constructed of aluminum stud and plastic (no height adjustment)• cylinder and steel rod lever (height adjustment)
SEAT/BACK SHELL & SEAT PLATE: <ul style="list-style-type: none">• engineered, injection-molded, lightly textured 100% nylon• non-corrosive steel mechanical fasteners
SEAT FOAM: <ul style="list-style-type: none">• slab polyurethane foam for seat and back• HCFC and CFC free• 0 Global warming factor

loria chair/stool 4-leg metal

FRAME/BASE: <ul style="list-style-type: none">• Welded steel tubing
PLATE: <ul style="list-style-type: none">• glass-reinforced nylon plastic• non-corrosive steel fasteners
GLIDES: <ul style="list-style-type: none">• Plastic push on

loria chair/stool sled base

FRAME/BASE: <ul style="list-style-type: none">• Welded steel rod
PLATE: <ul style="list-style-type: none">• glass-reinforced nylon plastic• non-corrosive steel fasteners
GLIDES: <ul style="list-style-type: none">• Plastic clip on

loria chair/stool 4-leg wood:

FRAME <ul style="list-style-type: none">• Beech wood• Steel rod (stool)
PLATE: <ul style="list-style-type: none">• glass-reinforced nylon plastic• non-corrosive steel fasteners
GLIDES: <ul style="list-style-type: none">• Plastic push on

loria chair 4-leg plastic:

FRAME: <ul style="list-style-type: none">• glass-reinforced nylon plastic
PLATE: <ul style="list-style-type: none">• glass-reinforced nylon plastic• non-corrosive steel fasteners

FRAME/BASE:

- Welded steel tubing
-

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
-

MECHANISM:**Swivel:**

- constructed of welded steel and plastic
-

SEAT & BACK SHELL:

- engineered, injection-molded, lightly textured 100% nylon
 - non-corrosive steel mechanical fasteners
-

UNDERPAN:

- material polypropylene
-

SEAT PLATE:

- plywood with t-nuts
 - non-corrosive steel mechanical fasteners
-

SEAT FOAM:

- block polyurethane foam for seat and back
 - HCFC and CFC free
 - 0 Global warming factor
-

construction notes

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

Seat:

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

construction notes

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:
Density:	3.2-3.6 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 F 3770 – 91

construction notes

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

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

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
-

construction notes

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

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

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)
-

construction notes

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

SEAT & BOLSTER

- Robust 5/8" plywood frame construction
- 5-3/8" thick polyurethane foam wrapped with compressed fiber & upholstered
- water-based adhesive for foam attachment. Glue is not used in the upholstery process.
- nylon cable manager
- non-corrosive steel threaded inserts
- non-corrosive steel mechanical fasteners

SCREENS:

- 3/4" thick solid plywood panel
- panel is foam wrapped (1-1/4" thick) for cushioning then upholstered on front & back face
- non-corrosive steel threaded inserts
- masonite spacers

LEGS:

- (2x) powder coat die-cast aluminum leg sub-assemblies with cross-bracing between front and back legs for structure & aesthetic. All metal-to-metal fastenings. Fastenings are concealed
- all Teknion Foundation, Mica, Accent & Zones paint finishes are offered as a standard
- non-corrosive steel threaded inserts to accept metal Ganging Plate. Metal to metal fastenings are provided
- standard Ganging Plate attachment across all modules provides linear alignment & allows reconfiguration of units in the field

OPTIONAL POWER CUBE:

- one Simplex & (2x) USB mounted below seat surface per sofa
- provides fixed-location factory installed or flexible field-installed options
- allows more than one Power Cube (Simplex & (2x) USB) to be provided

GLIDES:

- multi-surface, non-marking, steel, self-leveling glides with 1/2" height adjustment

FOAM:

seat-contoured 5-3/8" max thick enhanced comfort PU blockform foam with crowned surface for enhanced comfort

Bolster-colored 2 1/4" max thick enhanced comfort PU blockform foam body with molded polyurethane back endcaps.

Screen-1/4" thick PU blockform foam.

	Seat:	Bolster:	Screen:
Density	3.2 min. lbs./cu. ft	3.2 min lbs./cu. ft	3.2 min lbs./cu. ft
IFD @ 25%:	45 - 55 lbs.	16 - 22 lbs.	16 - 22 lbs
Tensile Strength:	15 lbs./sq. in	10 lbs./sq. in	10 lbs./sq. in
Elongation:	120% min.	75% min.	75% min.
Recovery Ratio:	40% min.	45% min.	45% min.
Flammability:	CAL 117	CAL 117	CAL 117
Compression Set:	10% max @ 75%	8% max @ 90%	8% max @ 90%
Modulus:	1.90 min.	2.25 min.	2.25 min.
Hysteresis Loss:	35% max.	25% max.	25% max.

HIGH SPANNING SCREEN:

- 3/4" plywood core with HPL laminate on both sides
- 1/4" thick foam cushioning on edges, and front and back side of substrate, covered on all sides with upholstery
- non-corrosive steel threaded inserts
- masonite spacers
- powder coated, die-cast aluminum corner brackets with concealed mechanical fasteners to adjacent screens
- optional A/V mounting & wire management sub-assembly:
 - powder coated, formed steel channels & other components
 - steel mechanical fasteners

FOAM:

	Spanning Screen:
Density	3.2 min lbs./cu. ft
IFD @ 25%:	16 - 22 lbs
Tensile Strength:	10 lbs./sq. in
Elongation:	75% min.
Recovery Ratio:	45% min.
Flammability:	CAL 117

BANQS TABLES:

Surface:

- formed-natural veneer plywood with flat exposed edge follows profile of seating surface
- veneered or HPL top surface on baltic-birch plywood substrate or MDF with self-edge with straight or knife-edge profile
- optional cut-outs to accommodate power, data & lighting accessories. Light is mounted justified towards one end of the table
- powder coated metal shroud & tether sub-assembly is provided for optional wall mounting, Power Pill & A/V models. Metal shroud includes door & provides cable management

construction notes

banqs (continued)

BANQS TABLES (CONTINUED):

Post:

- Powder coat extruded aluminum channels and formed metal panels & welded steel plate flange construction to accept mechanical fasteners
- All metal-to-metal fastenings
- 72" wide table provides (2x) posts & bases for stability

Bases:

- Powder-coated x gauge flat steel base or cast-aluminum 4-prong base
- 72" wide table provides (2x) posts & flat steel bases for stability

Bases:

- Powder-coated x gauge flat steel base or cast-aluminum 4-prong base
- 72" wide table provides (2x) posts & flat steel bases for stability

Glides:

- multi-surface, non-marking, steel stacking-micro-leveling glides
- Injection-moulded stackable shims. Each table will be shipped with 4 - stackable to a max height of 1/4"

BANQS ACCESSORIES:

Zones Table Lamps:

- spun metal shade
- more to come...

Zones Pillow:

- pillow insert: Material: 585 grams 50/50 feather/THS with DPT Cover
 - removable, zippered, LUUM upholstered cover
-

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

	Seat:	Back:
Density:	2.60 min.lbs./cu.ft	2.00 - 2.15 lbs./cu.ft
IFD @ 25%:	41 - 47 lbs	33 - 38 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
Compression:		
Set at 90% max:	8%	8%
Compression		
Modulus:		2.25 min. 2.25 min.
Hysteresis Loss:	25% max.	25% max.

bonds

FRAME:

- plywood construction
- connections are secured with screws, glue and dowels

CASTERS /GLIDES:

- 37 mm (1-1/2") 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
- multisurface glides

TABLET:

- diecast powder coated aluminum

FOAM:

- molded, colored, polyurethane foam for seat
- polyurethane slab foam for sides
- HCFC and CFC free
- 0 global warming factor

AUXILIARY TABLE:

Surface:

- 0.800" THICK (3/4" MDF core), knife edge only. laminated with balanced backer on opposite side, wood inserts for machine screws on the bottom, exposed edges are sealed with sealant

Glides:

- all surface teflon glide

Base:

- 3/8" thick CRS metal base

Column:

- 16 gauge (0.060") wall thickness CRS metal round tube

Fin:

- 10 gauge (0.134") thick CRS metal Fin

Ws Mounting Plate:

- 11 gauge (0.120") thick CRS metal plate

BUILDING BLOCK TABLE:

Wood Structure:

- 11/16" thick particle board core, HPL laminate /flintwood/V2 or V3

Leveller:

- all surface levelling/glide, fastened on a 14 gauge (0.075") thick CSR sheet metal plate

Inlay Material:

- duotex Panel Inlay, 6.4 mm thick

Metal Magazine Holder:

- 14 gauge and 18 gauge thick CSR sheet metal assembly, assembled with rivets and welding

Ganging Kit:

- 11 gauge (0.120") thick CSR sheet metal plate with two pieces of stick on rubber bumper

construction notes

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.

construction notes

dna

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

	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 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

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

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
-

construction notes

tux

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

		Seat:	Back:
Density:	2.60 min. lbs./cu.ft	2.00 - 2.15 min.	lbs./cu.ft
IFD @ 25%:	41 - 47 lbs.	33 - 38 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	
Compression:	CAL 117	CAL 117	
Set at 90% max:	8%	8%	
Modulus:	2.25 min.	2.25 min.	
Hysteresis Loss:	25% max.	25% max.	

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:
Density:	2.60 min.lbs./cu.ft	2.00 - 2.15 lbs./cu.ft
IFD @ 25%:	41 - 47 lbs	33 - 38 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
Compression:	CAL 117	CAL 117
set at 90% max:	8%	8%
Compression		
Modulus:	2.25 min	2.25 min
Hysteresis Loss:	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)

construction notes

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
-