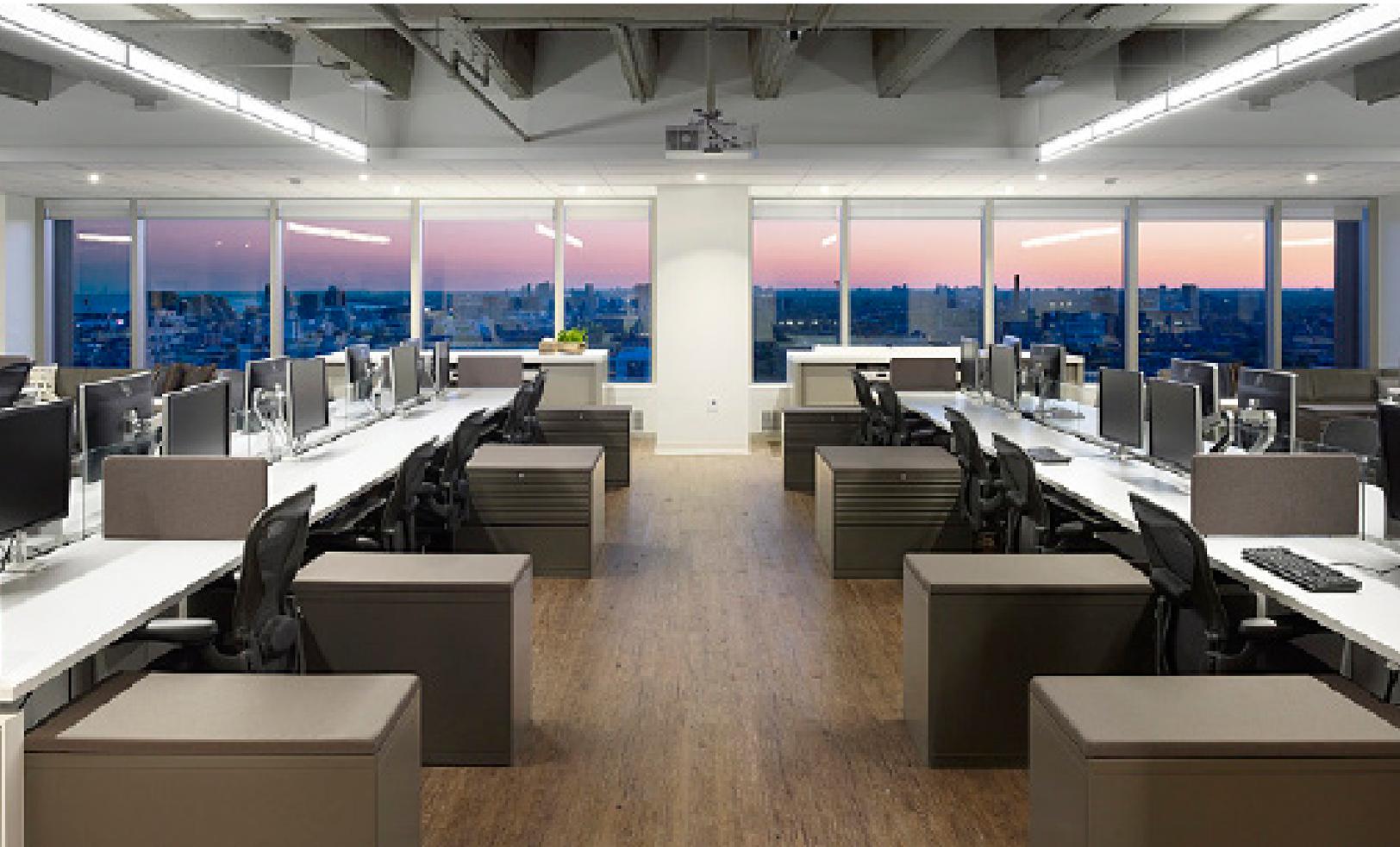


Inscape Bench



Designed for today's agile workers, Inscape Bench is customizable, scalable and a perfect fit in open plan environments. Sleek and sophisticated, technology-intensive, or even height adjustable -- Inscape Bench offers more options for customization today, plus the option to change tomorrow. Inscape Bench beautifully addresses diverse work styles with one comprehensive solution. Inscape Bench can support users requiring visual and acoustic privacy, and even full panel solutions if necessary. This flexibility allows for personalized workspaces that help keep workers happy and productive.

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Spine

Inscape Bench spine is constructed of 16 gauge tubular steel uprights with welded 18 gauge steel crossrails. The simplicity of the 2 3/4" thick welded structure provides an intelligent solution to cable management. The absence of baseplates, apertures and corner posts eliminate barriers that restrict the routing of cables. Cables lay in cable managers that easily install between panel crossrails throughout the framework. An aperture free system means installation and re-configuration costs are kept to a minimum, because at no point do cables run through apertures; even at connection points and changes of height. Frames are finished in Eco Black paint.

Planning is made simple with the use of frames widths of 30" to 60" and glides that provide 1 1/2" of height adjustment allowing air to circulate under panels and throughout the office. The height of the overall spine, at 27" keeps the visual below the worksurface. If height above the worksurface is required for privacy or functional items (such as whiteboards, tackboards or storage), stack-on frames are available to increase heights of 6 3/4", 13 1/2", 20 1/4" or 27".

Worksurfaces and spine are supported by either a Full End Gable or Open "H" leg support structure. These supports provide integrity at the ends of the bench run and intermittently along a run of worksurfaces. Mid support should be specified every 72" max with an inset support.

Full End Gable supports are constructed of 16 and 18 gauge steel and are clad with various types of infill such as painted, Nuform, veneer, and laminate. Painted steel infill is constructed from 24 gauge cold rolled steel with a paint finish on all surfaces to prevent corrosion. Powder-coated steel tiles have a flame spread rating of less than 200 when tested according to ASTM-E84. Nuform infill consists of grey melamine-backed MDF substrate 3/8" thick, with thermo formable Nuform woodgrain foil over the front surface and sides. The back-side of the tile also has routing features that accept zinc die cast tile clips. Composite Veneer infill is constructed of 45lb density particle board with an engineered backer for structural integrity.

Trim

Trims snap to Delrin clips which are made from a resin similar to nylon in strength but with more springiness and superior memory, and are molded to tight tolerances. Top trims are flat and manufactured from aluminum and always align straight and true when frames are connected. All end and corner trims are easily removed to facilitate lay-in of cables.

Tiles

Tiles are available in two heights: 13 1/2" and 27" for either partial or full height spine. Tile attachment clips are made of

Delrin, a resin similar to nylon in strength but with more springiness and superior memory, and are molded to tight tolerances. These characteristics allow Inscape Bench modular clips to retain their original shape without permanent damage under continual pressure. This ensures tiles and trims will snap into place with a solid "click" time after time. Standard Inscape System tiles may be used on the Inscape Bench and stack on portions. Tiles are available upholstered, powder-coated paint, Nuform and veneer finishes. Upholstered tiles are available in a variety of standard fabrics as well as COM. COM fabrics are subject to approval. Nuform tiles may be specified in finishes to match Nuform worksurfaces. Grain direction on Nuform tiles is vertical.

Steel screen tiles are constructed from 24 gauge cold rolled steel with a paint finish on all surfaces to prevent corrosion. Powder-coated and fabric-covered steel tiles have a flame spread rating of less than 200 when tested according to ASTM-E84. Fabric-covered tiles are available in standard fabrics or COM. COM fabrics are subject to approval.

Nuform Tiles consist of grey melamine-backed MDF substrate 3/8" thick, with thermo formable Nuform woodgrain foil over the front surface and sides. The back-side of the tile also has routing features that accept zinc die cast tile clips. All woodgrain tiles incorporate a stiffener on the rear of the tile to ensure straightness and rigidity. Some limitations exist for applications on 2 3/4" thick frames (see Inscape Bench Application Guide). A sticker on the back of woodgrain tiles provides UL flame/smoke rating information.

Composite veneer tiles are constructed of 45lb density particle board with an engineered backer for structural integrity. The back side incorporates a stiffener bar to ensure strength and rigidity. This stiffener bar creates some limitations for placement on the frame due to crossrails (see Inscape Bench Application Guide).

Power & data

Inscape Bench's electrical system is UL and CSA approved and conforms to the City of Los Angeles codes. New York City and Chicago solutions are also available. The electrical system features 8 wires and 4 circuits that can be configured in a 2+2 or 3+1 circuit configuration. A 10-wire configuration solution is available. Non-directional power allows for ease of installation and specification. All electrical components, with the exception of the power feed (which must be connected to the building power supply by an electrician) may be installed by furniture installers. Power and Data can be accessed below the worksurface via face plates in the spine or above the worksurface via stack on frames with power face or clamp on power modules.

Inscape Bench's electrical system consists of the following components: Floor/wall power feed, power tracks, receptacles, jumper cables and upper deck electrical components. Electrical components snap into place without tools.

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Receptacles snap into power tracks back-to-back and can be accessed through cut-outs in electrical cover plates in frames 30" wide and up. Upper deck electrical kits may be positioned within any frame segment for above the worksurface access. Communication tiles, with cut-outs, may be specified to access receptacles installed in an upper deck location. Colors available: black, white or gray.

Cable managers, which support and segregate data cables, may be positioned at any point throughout the spine. Terminated voice/data connectors may also be installed onto faceplates mounted to voice/data hanging brackets.

Worksurfaces

Nuform™ Solid and Nuform Woodgrain/Patterned Worksurfaces

The Nuform top is a thermo-formable polymer based sheet continuously bonded to a 1 1/4" or 1" thick FSC® certified (FSC® C041161) MDF substrate. The polymer sheet is surface coated with a scratch resistant film. Colors are homogenous throughout the film thickness. Top and edge are one continuous surface with no edge seams, eliminating the edge banding where bacteria can grow and edges can peel. The underside of the top is finished in a low pressure melamine. Nuform tops have an optional 1" wide pencil groove located 2" in from the back edge of the worksurface. Nuform tops are available in solid colors, woodgrain, and patterns. Nuform is low maintenance and can be cleaned with soap and water, bleach, Virox, and other products.

Composite and natural veneer worksurfaces

Veneer thickness is .032". Overall thickness of top is 1 1/4". Veneers are sealed and top coated with an open pore catalyzed lacquer. Gloss finish is 35°. All veneer tops are balanced with a wood fiber veneer backer. Wood veneer tops are edged in 1/4" thick same species solid hardwood and do not include a pencil groove.

Plastic laminate worksurfaces

Plastic laminate is adhered to 1 1/4" thick particle board. The underside of the worksurface is finished with a man-made, wood-fiber veneer backer. Worksurfaces specified with a plastic laminate worksurface include a 2mm edge band in a color that co-ordinates with the specified laminate finish. Plastic laminate tops do not include a pencil groove.

Load capacity for fixed height worksurfaces is 4.5 lbs per linear inch. Pneumatic height adjustable is 25 lbs and electric height adjustable is 125lbs.

Height adjustable worksurfaces are available in either a pneumatic or electric version. Both options tie into the spine

omitting the need for space-limiting legs. Height ranges vary from 28.5" to 44" (electric version) and 48" (pneumatic version). Adjustable mechanisms allow for easy adjustment to suit users' height and requirements. Worksurfaces come standard with a gap between surfaces to eliminate pinch points.

Landings & accessories

Inscape Bench accessories include paper management trays for hanging on spine, whiteboards, tackboards, fabric wrapped divider screens and adjacent desk mounted privacy dividers. The various accessories are easy to install, move and reconfigure and provide a comprehensive solution for effectively personalizing space. The 6 1/2" high paper management tiles are available up to 96" wide. The tile mounts securely to the slotted vertical channels on stack on frames. Horizontal organizers mount onto the paper management tile and may be positioned horizontally along the width of the rail. Organizers can be placed at any height along the three slat design of the rail, providing adjustability to suit individual needs and preferences.

Storage

A variety of storage components are available to work with Inscape Bench laterals pedestals and bookcases. Storage units should be specified at height suitable with the bench worksurface height. Cushions are available for on storage units. Below is a reference of the gauges of steel for laterals and pedestals.

Item		Steel
Overheads		20 gauge
Laterals		
	9900 Series sides	20 gauge
	9900 Series back	22 gauge
Pedestals		
	9900 Series tops, sides, backs	
	drawers fronts	20 gauge
	9900 Series bottom	18 gauge
	9900 Series drawer bodies	20-22 gauge

Production

Lead time: 4-6 weeks

Manufactured in North America.