

Inscape System



A truly integrated modular furniture solution, Inscape System gives you the freedom to design with the confidence that every element will work together – today and tomorrow. A set of universal components allows limitless applications for the workspace – from low and high panel workstations to benching, collaborative work areas and private offices. Choose the one system that can meet all of your needs and provide a unified aesthetic across the office.

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Frames

Inscape System frames are constructed of 16 gauge tubular steel uprights with welded 18 gauge steel crossrails. The simplicity of the welded frame structure provides an intelligent solution to cable management. The absence of baseplates, apertures and corner posts eliminate barriers that restrict the routing of cables. Cabling may be routed both vertically and horizontally throughout the panel. Cables lay in cable managers that easily install between panel crossrails throughout the framework. Cable managers safely cradle and segregate cables. 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. Due to intelligent design of tile clips, a single Inscape System frame can be either built as 2 ¾" or 3 ½" thick, making planning and inventory management a breeze. Two frame thickness share same components such as tiles, worksurfaces and supports, electrical and accessories. Frames are finished in Eco Black paint.

The absence of baseplates allows cabling to enter the system along the base of the panel. Cabling may also enter the system through the top or face of the panel. Reconfiguration is easy and economical. Cabling simply eases out of cable managers and is laid back in at the desired point, eliminating the costly need to cut and re-terminate cables for every reconfiguration.

Standard 3 ½" thick Inscape System frames are shipped complete with electrical coverplates, electrical mounting clips, and cable hooks. Basic 3 ½" and 2 ¾" thick frames are shipped without electrical cover plates or electrical mounting clips. Tapered or flat top trim is available with the 3 ½" thick frame and flat top trim only for the 2 ¾" thick frames. Frames feature glides that provide 1½" of height adjustment allowing air to circulate under panels and throughout the office. Frames are available in 6" increments in widths ranging from 18" wide to 60" wide, and in heights of 24", 29", 37", 44", 51", 57" and 64". Stack-on frames are available to increase panel heights 6 ¾", 13 ½", 20 ¼" or 27". Stack on frames may be stacked up to 91"h. Frames may also be cut down on site without effecting the integrity of the structure, or voiding the warranty, with little to no downtime to end user (complete disassembly of workstation is not necessary).

Panel connector kits & trim

Inscape System frames may be connected in a variety of ways including off-module, straight-line, two-way, three-way and four-way configurations. Frames of the same height or frames of differing heights may be connected together. Vertical trim pieces (including corner connectors, corner trim, and end trim) must be specified separately. To facilitate specification, connectors are available in kits. Connector kits include all

connectors, plugs, plates, clips and trim required to complete the connection for the specified panel configuration. Trims are available epoxy powder-coated in a smooth or textured finish.

A universal metal connector creates all Inscape System panel configurations, including 90° corner, three-way and four-way connections, as well as off-module connections and 120° planning for either panel thickness. A 3/16" Allen key is all that is required to fasten connector bolts.

Top 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. There is a choice of two styles of top trim: flat or tapered. Top trims are manufactured from aluminum and always align straight and true when frames are connected. Vertical trims are available in full height and tapered, to match frame height and in four modular heights: 27", 20 ¼", 13 ½" and 6 ¾". Painted modular, tapered and full height vertical trims are manufactured from aluminum. All end and corner trims are easily removed to facilitate lay-in of cables.

Tiles

Tiles are available in four heights: 6 ¾", 13 ½", 20 ¼", and 27". Most steel and fabric-covered tiles are available in widths ranging from 18" up to 96". Nuform solid, woodgrain and pattern tiles and 27" high tiles are available to match frame widths up to 48". Electrical cover plates at the beltline may be left exposed or communication tiles with cut-outs may be specified to provide upper deck electrical/data access. 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 System modular clips to retain their original shape without permanent damage under continual pressure. This ensures panel tiles and trims will snap into place with a solid "click" time after time. Tiles are interchangeable between the two frame thicknesses and may go anywhere on module where crossrails are located. Tiles are available upholstered, powder-coated paint, Nuform and veneer finishes. Powder-coated tiles are available in any of the colors shown in our Color Guide with the following surface options: embossed, perforated, steel screen and plain steel. 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 and fabric-covered tiles

6 ¾", 20 ¼", and 27" high tiles, as well as 13 ½" high tackable and steel screen tiles are constructed from 24 gauge cold rolled steel with a paint finish on all surfaces to prevent corrosion. All remaining 13 ½" high tiles are constructed from 24 gauge galvanized steel. 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. Painted tiles are available in the colors shown in our Color Guide and are available in the following styles: plain steel, embossed, perforated, and steel screen.

Nuform solid and woodgrain

Wood grain tiles consist of grey melamine-backed MDF substrate, with thermoformable Nuform woodgrain foil over the front surface and sides. The back 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 System Application Guide). A sticker on the back of woodgrain tiles provides UL flame/smoke rating information.

Double Glazed Tiles

Double glazed tiles are 13 1/2" high. Glazed inserts may be installed into frame openings 24"- 48" wide in place of a tile. Glazed inserts feature a double pane of clear acrylic or frosted acrylic framed by vertical and horizontal trim.

Paper management tiles

Available up to 96" wide, paper management tiles are rail tiles which accommodate horizontal paper management, accessories and monitor arms. Additional reinforcement may be required for monitor arm mounts.

Whiteboard tiles

Whiteboard tile finishes have been specially formulated for Dry Erase markers and are available in two heights – 13 1/2" and 20 1/4". Whiteboard tiles are constructed from 24 gauge cold rolled steel.

Composite veneer tiles

Composite veneer tiles are constructed of 45lb density particle board with an engineered backer for structural integrity. The back 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 System application guide).

Power

Inscape System'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. Inscape System's electrical system consists of the following components: Floor/ceiling power feed, ceiling data/

electrical feeds, power tracks, receptacles, jumper cables and upper deck electrical components. Electrical components snap into place without tools.

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.

Data

Ceiling power/data feeds feature a septum to separate power from data cables to avoid electromagnetic interference (EMI). Cable managers, which support and segregate data cables, may be positioned at any point throughout the frame. Terminated voice/data connectors may also be installed onto faceplates mounted to voice/data hanging brackets. Brackets mount and slide on crossrails and can easily be moved from one location to another without the need to cut, pull, re-terminate and re-test cable.

Light fixtures

Inscape System offers bin/shelf-mounted task lights that mount underneath bins and shelves without tools. An LED task light is available and may be magnetically mounted below a bin, shelf or Twin-Bin. This LED task light has cool temperature light color.

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 coordinates with the specified laminate finish. Plastic laminate tops do not include a pencil groove.

Load capacity

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

Height adjustable worksurfaces are available in either a pneumatic or electric version. Both options tie into the spine panel omitting the need for space encroaching 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 System landing organizers and accessories include table-mounted vertical organizers, paper management tiles, bin/shelf-mounted slanted sorters, whiteboards, wall-mounted tackboards, panel-mounted accessory shelves, pencil drawer, signage, a picture hook, coat hook and table-mounted accessory shelves. The panel and table-mounted vertical organizers are easy to install, move and reconfigure and provide a comprehensive solution for effectively managing paper, binders, catalogs, CDs/DVDs and other office supplies. Some components are frame thickness specific.

Vertical organizers consist of vertical load bars that mount to freestanding or panel-mounted worksurfaces. A variety of trays, including letter and legal-sized paper management trays, a CD/DVD tray, telephone tray, and catchall tray may be specified and mounted onto vertical load bars and configured in any combination to accommodate individual preferences. Trays include a unique cam lock mechanism that allows infinite adjustability along the length of the load bar.

The 6 1/2" high paper management tiles are available up to 96" wide. The tile mounts securely to the slotted vertical channels on Inscape System panels in place of the tile. 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.

Bin/shelf-mounted sorters install beneath overhead bins and shelves and hold literature, correspondence, notes etc. Sorters are available in right- and left-handed models and are easily repositioned by sliding them horizontally along the length of the bin or shelf.

Panel-mounted whiteboards are available in one and two tile heights and in five tile widths. Manufactured from steel, they are powder-coated with white paint specially formulated for dry erase markers. Whiteboards include a 12" wide marker tray. Magnetic whiteboards are available to mount on the side access tower. Available in 13 3/4" width only and two heights, the magnetic whiteboard is manufactured from steel and powder-coated with white paint formulated for use with dry erase markers. Magnetic whiteboards include a 10 1/2" wide marker tray.

Panel-mounted accessory shelves mount onto Inscape System panels and hold small items such as picture frames and clocks. Manufactured from extruded aluminum, accessory shelves are available in seven widths and protrude only 5 7/8" from the panel once installed.

Standard pencil drawers can be installed under any Inscape System worksurface and are available in two different widths, increasing the amount of useable storage within the workstation. Coat-hooks, picture holders and signage are manufactured from steel and snap onto panel crossrails without tools. Signage is available in 5" and 9" widths. Table-mounted accessory shelves are 8" deep and available in a variety of widths. Some components may be frame thickness specific.

Storage

A variety of storage components are available within Inscape System including overhead storage units, worksurface supporting storage units, freestanding and electrified units. Below is a reference of the gauges of steel for each.

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.

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