

PLANNING GUIDE intelli beam



Effective April 2018



Finish	Tungsten	Black	Designer White
Raceway Height	24" (For height adjustable tables)	30" (For fixed or mobile tables, power below surface)	36" (For fixed or mobile tables, power above surface)
Raceway Width	Extension Modules (Intelli Beam cannot exceed 42"h when modules are added)	Modules	Configuration
36"	60"	Fabric	Single Sided
42"	66"	Laminate	(Leg will extend to opposite side of spine)
48"	72"	Glass	Double Sided
54"	18"h		
Privacy Glass	Glass Type		
6"h	Clear		
9"h	Frosted		
12"h			

Electric Standard (Included)	Infeed Base	Duplexes (Amount per workstation)	Duplex Color (Upcharges apply for white and sand)
		USB (Integrated receptacle)	Black
			White

Standard Electric — 8-wire, 4-circuit, 2+2 — additional wiring schematics are available, contact customer care

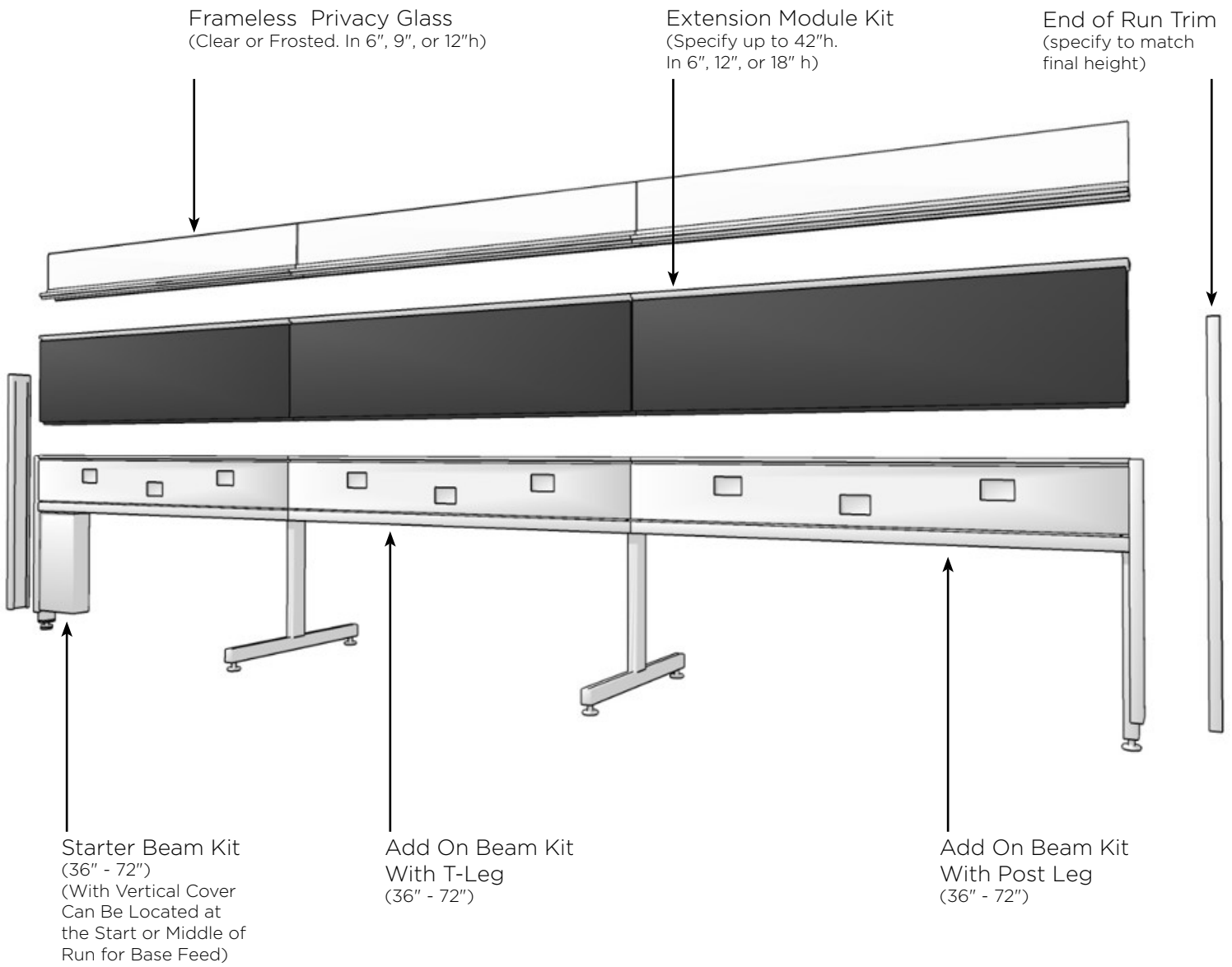
Table Options	Height Adjustable (23" or 29"d) Offices To Go (Tungsten Only) Foli (Tungsten Only) FreeFit	Fixed Bungee (20", 24" or 30"d) Junction (20", 24" or 30"d)	Mobile Bungee (20", 24" or 30"d) Junction (20", 24" or 30"d) 2gether (18" or 24"d)
Table Screen Options	Bridges II - Sits 16" above surface - Specify 6" shorter than surface width - Glass, fabric or laminate	Sidebar - Sits 6.75" or 13.5" above surface - Specify 6" shorter than surface width - Laminate only	Princeton - Sits 12" above surface - Surface mounted - Fabric or glass

Base Storage Storage along the spine can interfere with Intelli Beam support legs, specify width to be less than the width of the beam or off the spine as a return.	Laminate (Zira, Sidebar or Princeton)	Metal Filing
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Productivity Solutions Single Monitor Arm Double Monitor Arm Freestanding Task Light Keyboard Tray	Desktop Module Electric Data USB	*Global recommends a specification check for all product applications. These can be sent through www.evolvefurnituregroup.com under "eforms" then "specification request"
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CONFIGURATION

Straight



Note: All consecutive T-legs and Post Legs must be the same height.





6" h

Extension Module Kits

- Available in multiple styles and sizes to increase the height up to 42" maximum.



12" h



18" h

Extension Module Materials



Fabric
(Anchorage Only)



Glass
(Clear or Frosted)



Laminate

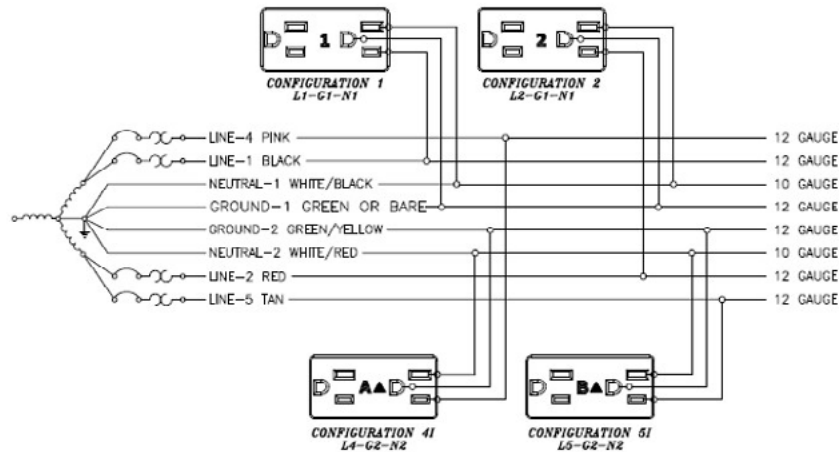


Frameless Glass

- 6", 9" or 12" h
- Channel mount (single extrusion - painted)
- 36" - 72"

ELECTRIC

4-2-2 Wiring System, 8-Wire Shared Neutral
2+2 (2 Dedicated, 2 Utility Circuits)



SPECIFYING ELECTRIC

32 Duplexes per infeed

(Utilizing all 4 Circuit(s) or 8 Workstations per infeed. Maximum of 4 duplexes per station)
For all special electrical needs, send inquiries to CustomerCare.

Chicago

- Starter and Add-On Kits without Standard Electric. Junction boxes specified separate as a Special Quote.
- Junction boxes cannot be installed 'back to back'.

New York City

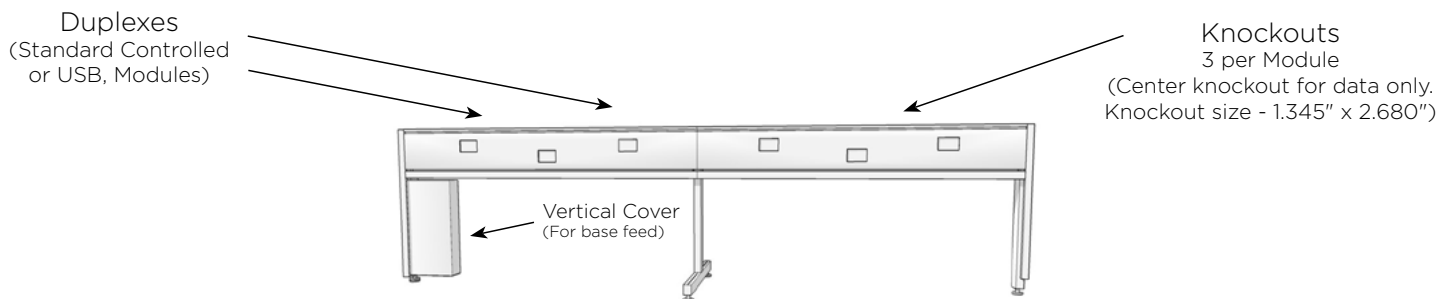
- The NY base feed must be specified in-between two Intelli Beam raceways with leg.

California, Title 24

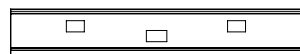
- Controlled circuit duplexes are in the specification tools for all (4) circuits.
- Electrical contractor must install proper control devices (occupancy sensor) that will turn off power to controlled circuit duplexes.

CABLING

The Beltline raceway cavity can accommodate 140 Category 5 data cables or 48 Category 5 data cables when the power distribution housing is present.



INTELLI BEAM RACEWAY



36" - 60"w
3 Knockouts
(Center knockout for data only)



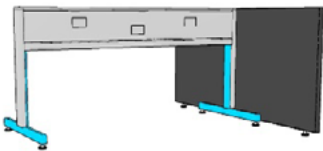
66"w + 72"w
5 Knockouts
(Center knockout, for data only)
Inside Left + Right Knockouts can have Duplex Receptacles by an I-Connector + Duplex.

Specifying Intelli Beam

Determine the amount of workstations.
Decide preference for the end of each cluster (see chart below)

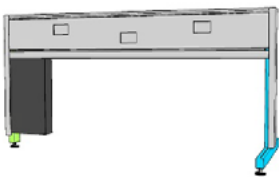


T-Legs are required where the laminate end (or gallery) panel is specified.

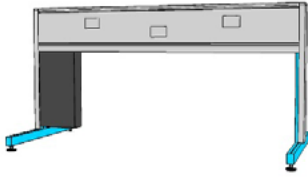


Step 1: Select for leg style and infeed location

Freestanding Starter Kits
Post Leg + T-Leg

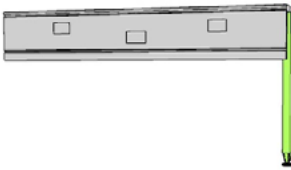


Freestanding Starter Kits
2 T-Legs

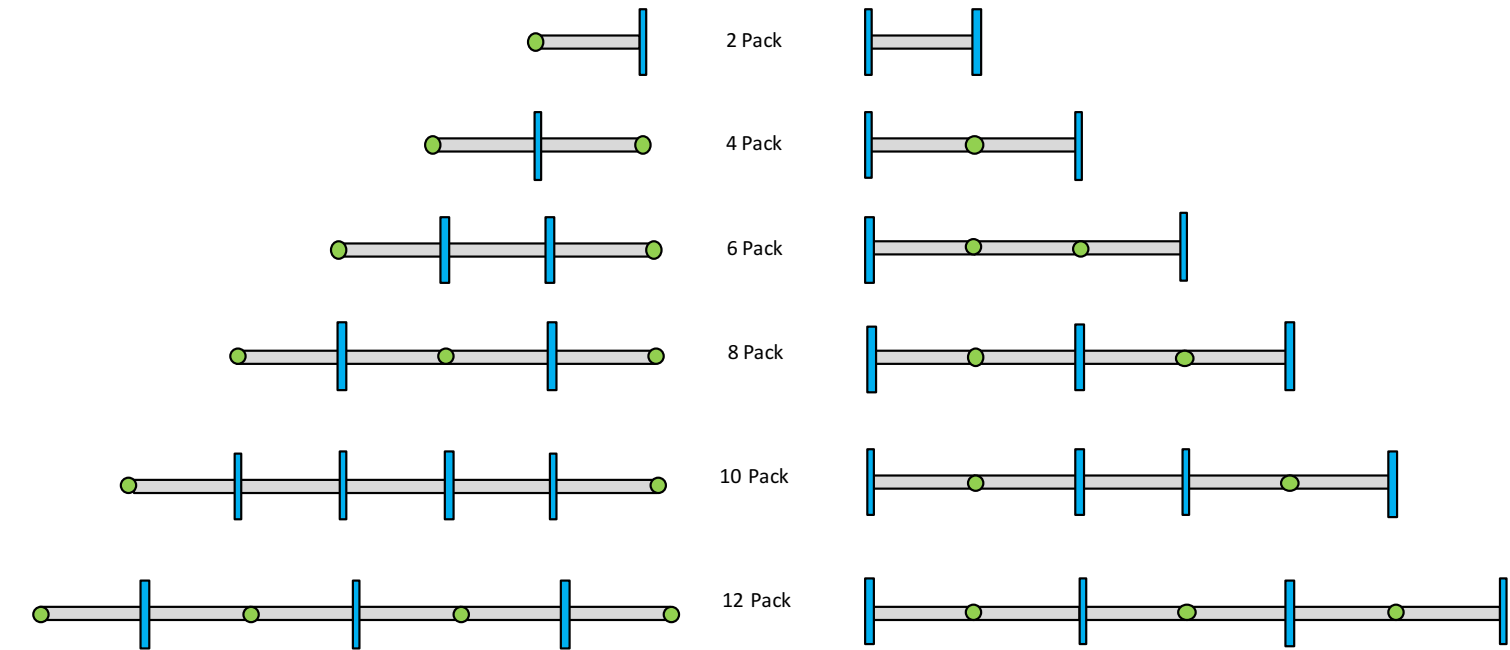
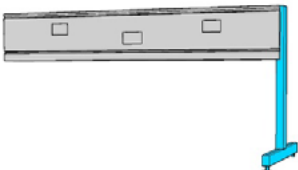


Step 2: Select for leg style and building a cluster

Add-On Kits
Post Leg



Add-On Kits
T-Leg



Electronic Library

GLB - Global Furniture Group (USA)
Global Desking and Tables — USA
Benching
Intelli Beam
Beam Kits
Extension Module Kits
Privacy Glass (Frameless)
End of Run Trim (Continuous for Ends)
Electrical
Laminate End Panel
Electric Height Adjustable Tables

STEP 1 - Beam Kits, Freestanding Starter Beam Kits

Intelli Beam

Beam Kits

Freestanding Starter Kits

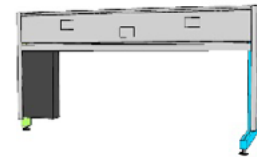
Freestanding Starter Beam Kits with T-Legs
(24, 30 or 36"h)

Freestanding Starter Beam Kits with Post Leg + T-Leg
(24, 30 or 36"h)

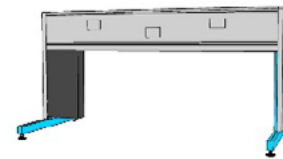
Add-On Beam Kits

Add-On Beam Kits with T-Leg (24, 30 or 36"h)

Add-On Beam Kits with Post Leg (24, 30 or 36"h)



Post Leg + T-Leg



2 - T-Legs

Decide the width (36"-72") and height of the beam (24", 30" or 36"h).
Determine the location of the basefeed (end or center of the cluster)
& Specify the 'Freestanding Starter Kit'.

Based on the chart (previous page) you may select one of two options:

STEP 2 - Beam Kits, Add-On Beam Kits

Intelli Beam

Beam Kits

Freestanding Starter Kits

Freestanding Starter Beam Kits with T-Legs
(24, 30 or 36"h)

Freestanding Starter Beam Kits with Post Leg + T-Leg
(24, 30 or 36"h)

Add-On Beam Kits

Add-On Beam Kits with T-Leg (24, 30 or 36"h)

Add-On Beam Kits with Post Leg (24, 30 or 36"h)



Post Leg

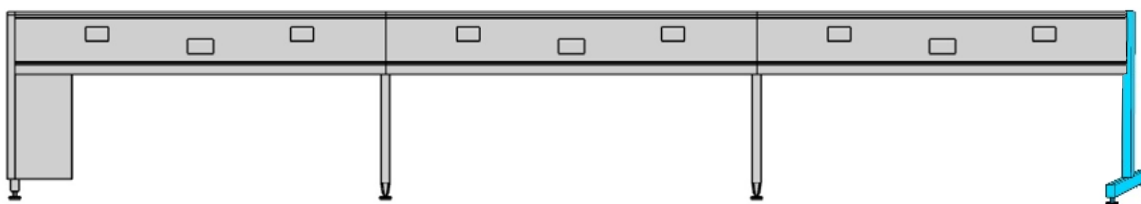


T-Leg

Select 'Add-On Beam Kits' to create the total amount of workstations.

Based on the chart (previous page) you may select one of two options:

Example:



Freestanding Starter Beam Kit
T-Leg/Post Leg

Add-On Beam Kit
Post Leg

Add-On Beam Kit
T-Leg

STEP 3 - Extension Module Kits (Optional)

Intelli Beam

Beam Kits

Extension Module Kits

Extension Module Starter Kits (6", 12" or 18"h)

Fabric Extension Modules (Tackable)

Glass Extension Modules

Laminate Extension Modules

Add-On Extension Module Kits

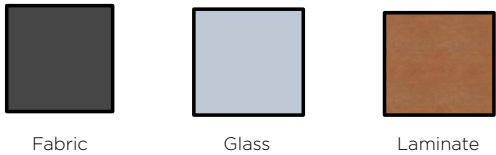
Fabric Extension Modules (Tackable)

Glass Extension Modules

Laminate Extension Modules

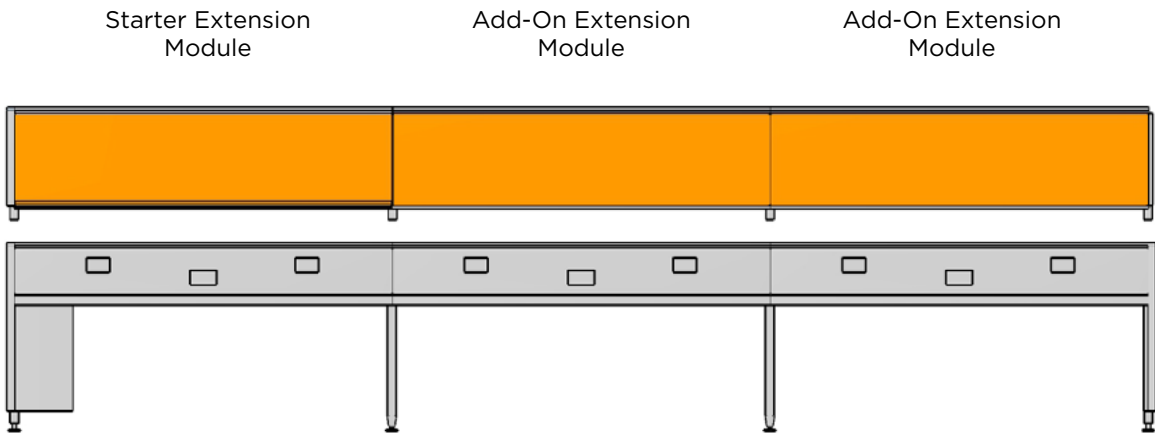
Optional Extension Modules are available to increase the overall height (up to 42" total A.F.F.) Extension Module Heights - 6", 12", 18"h

Options:



Extension Module Kits contain necessary hardware to attach to the beam.
Specify the width to coordinate with the beam's width.

Extension Module Starter Kits - Specify over the Freestanding Starter Beam Kit (infeed location)
Extension Module Add-On Kits - Specify over the Add-On Beam Kit



STEP 4 - Frameless Privacy Glass (Optional)

Intelli Beam

Beam Kits

Extension Module Kits

Privacy Glass (Frameless) - Clear or Frosted

6"h

9"h

12"h

Optional Frameless Privacy Glass is available to increase the overall height above the Extension Modules.

Frameless Glass Heights - 6", 9", 12"h



Clear or Frosted
36" – 72"w

STEP 5 - End of Run Trims (Optional)

Intelli Beam

Beam Kits

Extension Module Kits

Privacy Glass (Frameless)

End of Run Trim (Continuous for Ends)

30"h

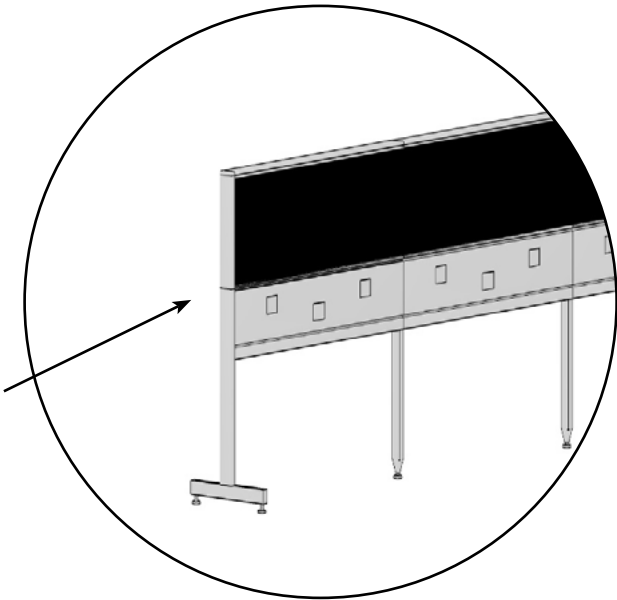
36"h

42"h

Beam Kits and Extension Module Kits individually come with trim at the ends.

Options 'End of Run' Trim can be specified to match the total height of the beam + extension modules to eliminate a seam in the trims at the ends

*Tip - if you are specifying the 'Laminate End Panel' the seam will barely be visible.



STEP 6 - Electrical

Intelli Beam

Beam Kits

Extension Module Kits

Privacy Glass (Frameless)

End of Run Trim (Continuous for Ends)

Electrical

Power Entry

Power Entry - Basefeed (72")

Hardwire Power Entry Box 'New York'

Duplex Receptacles

Standard Duplexes

Black

White

Controlled Circuit Duplexes (Black Only)

USB Modules

Black

White

Wire Management

eChain

Each Beam Kit contains electrical components; Power Distribution Housing(s) & 17" Mesh Jumper(s) (depending on the width)



Power Distribution Housing

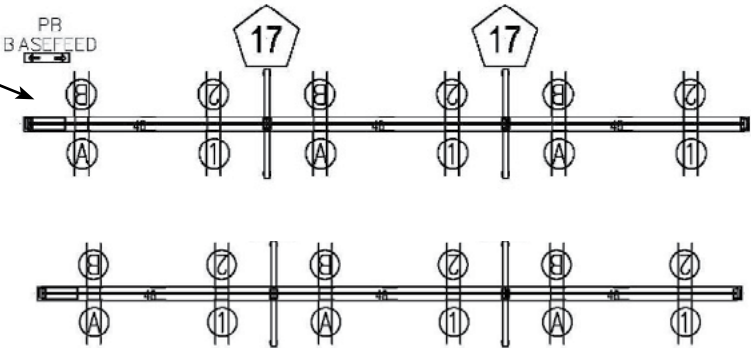
Symbol in 2D shows (2) rectangles, which accept Electric and USB Receptacles

17" Mesh Jumper

Connects the Power Distributions Housing together

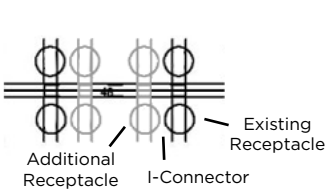
Basefeed
Standard
Specify at the location of the 'Starter Beam Kit'

NYC
Must be specified in between Two Beam Kits



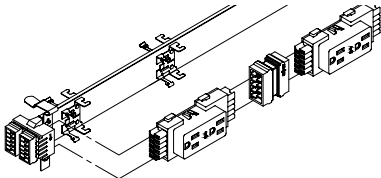
Duplex Receptacles

Specify at the rectangular openings created by the Power Distribution symbol. Duplexes, Controlled Circuits and USB Receptacles are available.



66"w and 72"w Beams Only

Additional (up to 4 per side)
Two Duplexes connected by an i-connector must be the same circuit



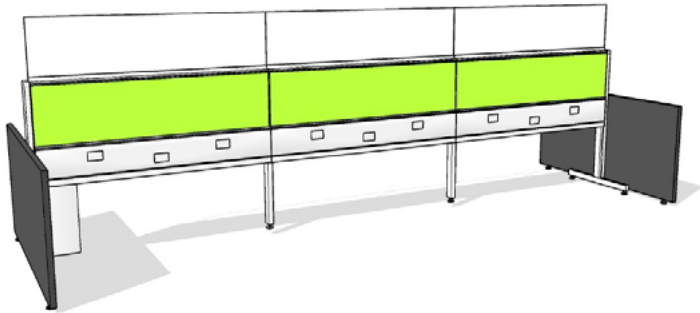
STEP 7 - Laminate End Panel

Intelli Beam

- Beam Kits
- Extension Module Kits
- Privacy Glass (Frameless)
- End of Run Trim (Continuous for Ends)
- Electrical

Laminate End Panel

- 51"w (24", 30" or 36"h)
- 63"w (24", 30" or 36"h)



End of Run

Must connect to a 'T-Leg'

Available in 30", 36", 42"h

STEP 8 - Tables

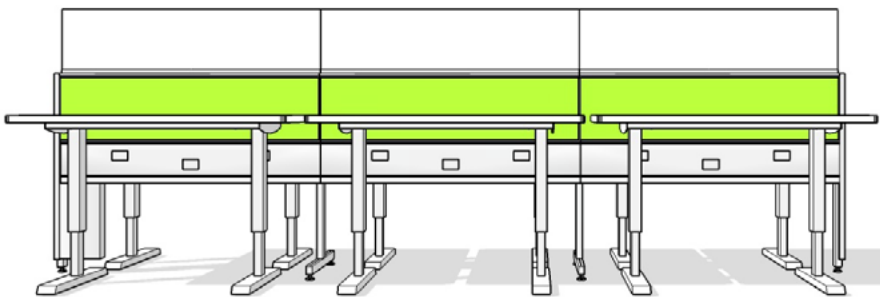
Intelli Beam

- Beam Kits
- Extension Module Kits
- Privacy Glass (Frameless)
- End of Run Trim (Continuous for Ends)
- Electrical

Laminate End Panel

Electric Height Adjustable Tables

- Rectangular Tops (23" or 29"d)
- Rectangular Returns (23" or 29"d)
- Base + 3rd Leg Kit
 - PHATB460 - Height Adjustable Base
 - PHATLK460 - 3rd Leg Kit (for returns)



Foli - Height Adjustable Tables

Intelli Beam Kits must be specified at 24"h for all height adjustable tables

Fixed Height Tables

Intelli Beam Kits can be specified at any height to access electric above or below the worksurface.

APPLICATIONS (on spine)

Height Adjustable

Offices To Go



- Available in 23"D or 29"d
- Available in 48" to 72"w
- Specify 24"h Intelli Beam raceway
- Tungsten Only

Foli



- Available in 23"D or 29"d
- Available in 48" to 72"w
- Specify 24"h Intelli Beam raceway
- Tungsten Only
- Straight + 'L' Configuration

FreeFit



- Available in 23"D or 29"d
- Available in 48"w
- Specify 24"h Intelli Beam raceway
- Designer White, Tungsten and Black
- Straight + 'L' Configuration

Freestanding/Training Tables

Bungee Tables



- Optional tapered or spider legs
- Available in 20"d, 24"d, 30"d & 36" (fixed tapered only)
- Available in 36" to 72"w
- Optional Casters

Junction Tables



- Available in 20"d, 24"d, or 30"d
- Available in 42"w to 72"w
- Casters specified separately

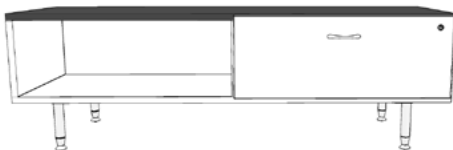
2gether Tables



- Available in 18"d or 24"d
- Available in 48"w, 60"w or 72"w
- Casters are standard

Storage

Sidebar



- Low (22.85") or medium (29.6") credenza.
(use 30" Intelli Beam for medium height)

APPLICATIONS (return)

Height Adjustable

Offices To Go



- Available in 23"D or 29"d
- Available in 48" to 72"w
- Specify 24"h Intelli Beam raceway
- Tungsten Only

Foli



- Available in 23"D or 29"d
- Available in 48" to 72"w
- Specify 24"h Intelli Beam raceway
- Tungsten Only
- Straight + 'L' Configuration

FreeFit



- Available in 23"D or 29"d
- Available in 48"w
- Specify 24"h Intelli Beam raceway
- Designer White, Tungsten and Black
- Straight + 'L' Configuration

Freestanding/Training Tables

Bungee Tables



- Optional tapered or spider legs
- Available in 20"d, 24"d, 30"d & 36" (fixed tapered only)
- Available in 36" to 72"w
- Optional Casters

Junction Tables



- Available in 20"d, 24"d, or 30"d
- Available in 42"w to 72"w
- Casters specified separately

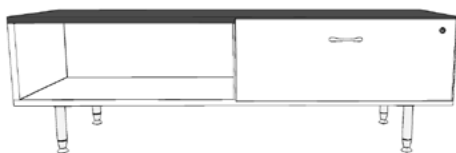
2gether Tables



- Available in 18"d or 24"d
- Available in 48"w, 60"w or 72"w
- Casters are standard

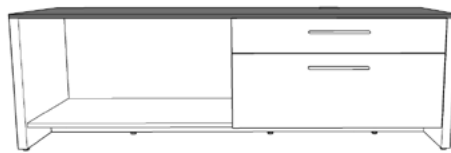
Storage

Sidebar



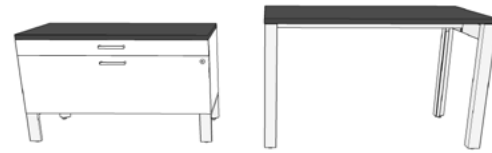
- Low (22.85") or medium (29.6") credenza
- Single sided or back to back

Princeton



- Low (23") or medium (27") credenza
- Single sided or back to back

Bridges II



- Storage and Tables

Metal Storage (1900 or 1200 Series)



Zira Freestanding Storage





Global US Headquarters/Distribution Center
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