



evolve power beam

Application	Straight run	90 Degree	120 Degree
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	36" 60" 42" 66" 48" 72" 54"	Extension Modules (Power Beam cannot exceed 42"h when modules are added) 6"h 12"h 18"h 24"h	Modules Fabric Laminate Whiteboard (18"h only) Glass Air Flow (12" & 18"h only) Open
Privacy Glass	6"h 9"h 12"h 18"h	Glass Type Clear Frosted	Configuration Single Sided (Leg will extend to opposite side of spine) Double Sided
		Felt Dividers 6"h 9"h 12"h 18"h	

Electric Yes No	Infeed Base Ceiling (Must deviate into a post corner)	Duplexes (Amount per workstation) USB (Integrated receptacle)	Duplex Color (Upcharges apply for white and sand) Black White Sand
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Standard Electric — 8-wire, 4-circuit, 2+2 — additional wiring schematics are available, contact customer care

Table Options	Height Adjustable FreeFit (23" or 29"d) Foli (23" or 29"d) OTG	Fixed Evolve (24" or 30"d) 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)
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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
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Base Storage Storage along the spine can interfere with Power Beam support legs, specify width to be less than the width of the beam or off the spine as a return.	Laminate (Power Beam, Zira, Sidebar or Princeton)	Metal (Evolve 1200 Series)
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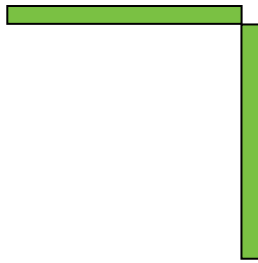
Accessories Single Monitor Arm Double Monitor Arm Freestanding Task Light Keyboard Tray Wire Management	Desktop Modules Data Only Electric Only Data & Electric Electric & USB	*Global recommends a specification check for all product applications. These can be sent through www.evolvefurnituregroup.com under "eforms" then "specification request"
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CONFIGURATIONS

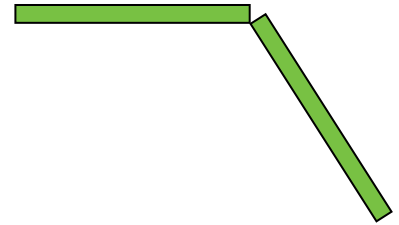
Straight



90 Degree



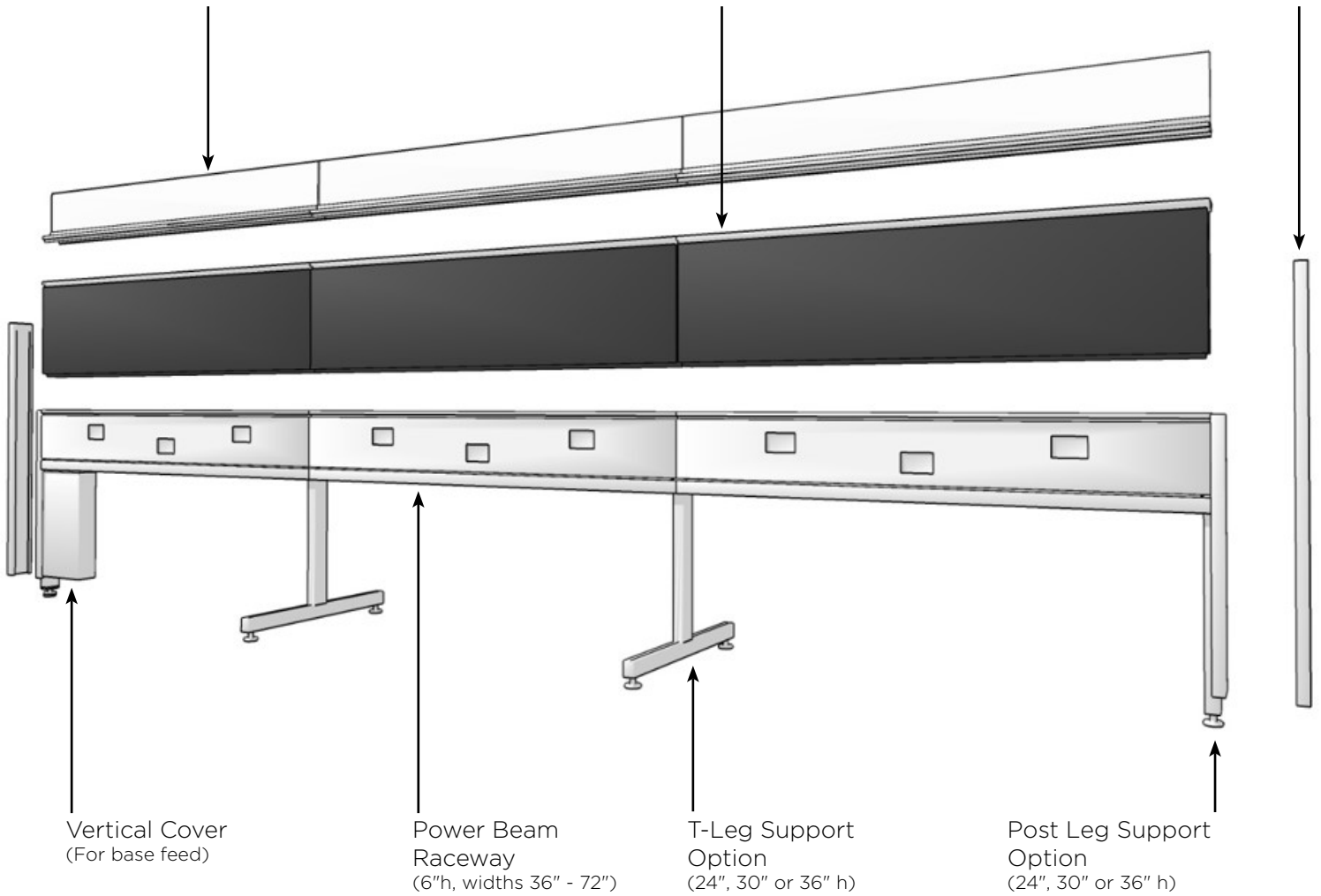
120 Degree



Frameless or Felt Privacy Panels
(Clear, Frosted or Felt in 6", 9", 12" or 18" h)

Extension Module
(Specify up to 48"h.
In 6", 12", 18" or 24" h)

End of Run Trim
(specify to match
final height)

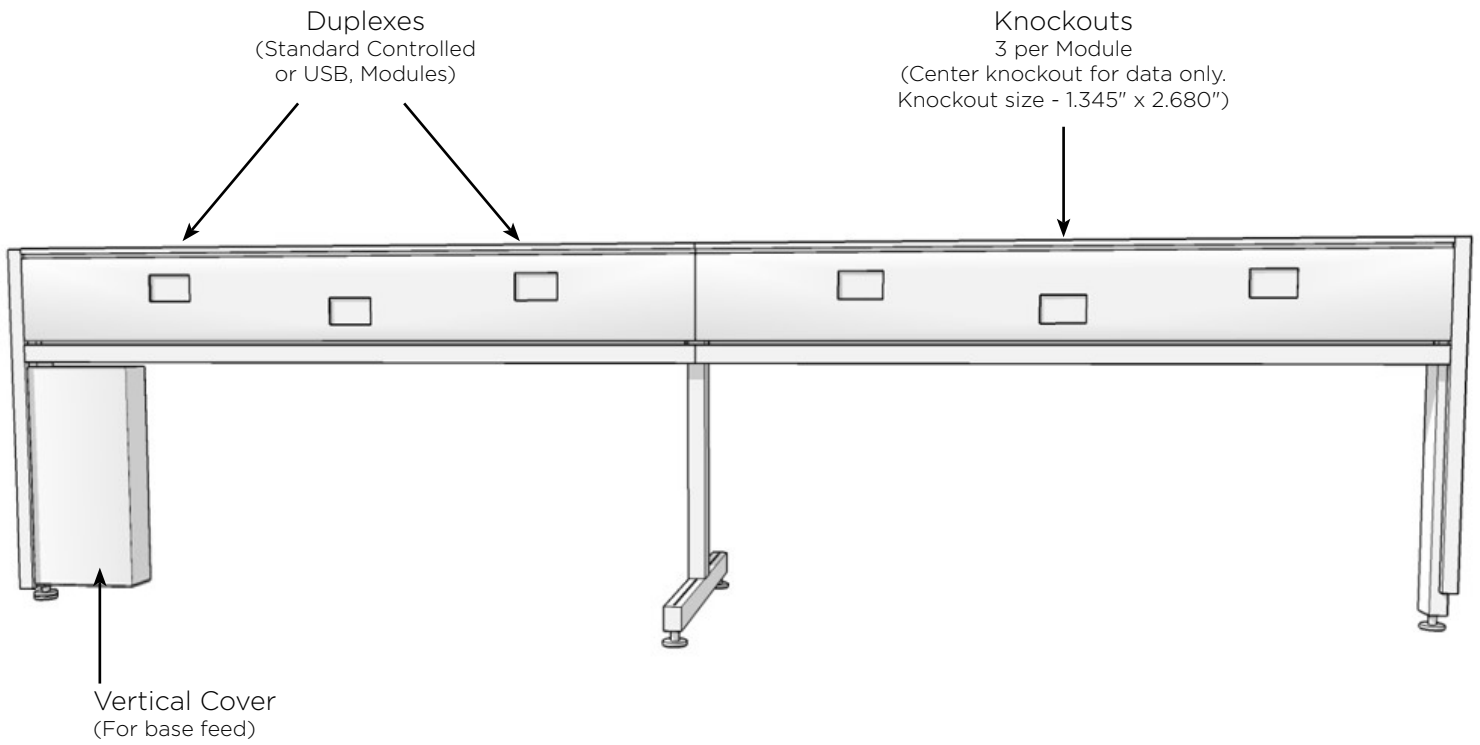


Note: All consecutive T-legs and Post Legs must be the same height.

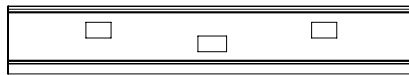


CABLING

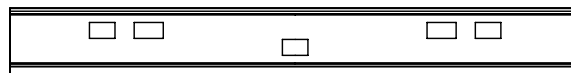
The Beltline raceway cavity can accommodate 140 Category 5 data cables or 48 Category 5 data cables when the power distribution housing is present.



Power Beam Raceway



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

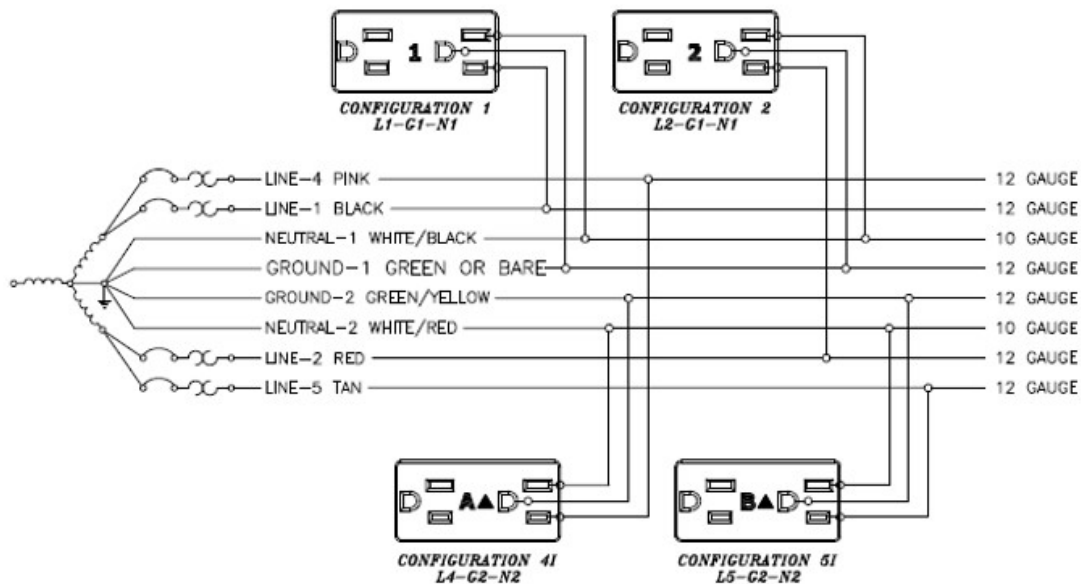


66"w + 72"w
5 Knockouts
(Center knockout,
for data only)
Inside Left + Right Knockouts can have
Duplex Receptacles by an I-Connector + Duplex.

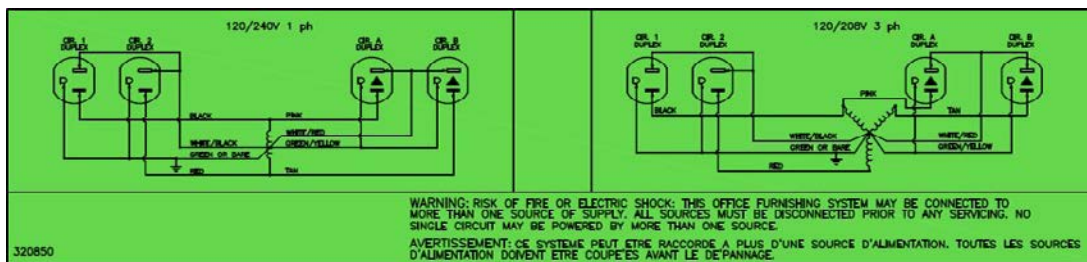


ELECTRIC

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



Wiring Diagram Label - Green



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

- Specify power beam raceway without the addition of the power distribution housing and specify junction boxes where receptacles will be installed.
- Junction boxes cannot be installed 'back to back'.
- 36" w panels do contain a center knockout, the center knockout can be used for a junction box (one side only).

New York City

- Specify power beam raceway with power distribution housings, duplexes and jumpers.
- The NY base feed must be specified in-between two power beam raceways with leg.

California, Title 24

- Specify power beam raceway with power distribution housings, jumpers and infeed.
- 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.





6" h



12" h



18" h



24" h

Extension Modules

- Available in multiple styles and sizes to increase the height up to 48" maximum.
- Specify 'Extension Module Extension Connectors' to coordinate with the height of each module and the style of the base connector (ex. End Run, 2 Way, Etc.)

Extension Module Materials



Fabric



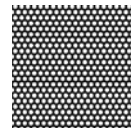
Glass
(Clear or Frosted)



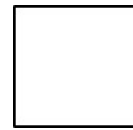
Laminate



Whiteboard
(18" h only)



Air Flow
(12" & 18" h only)



Open



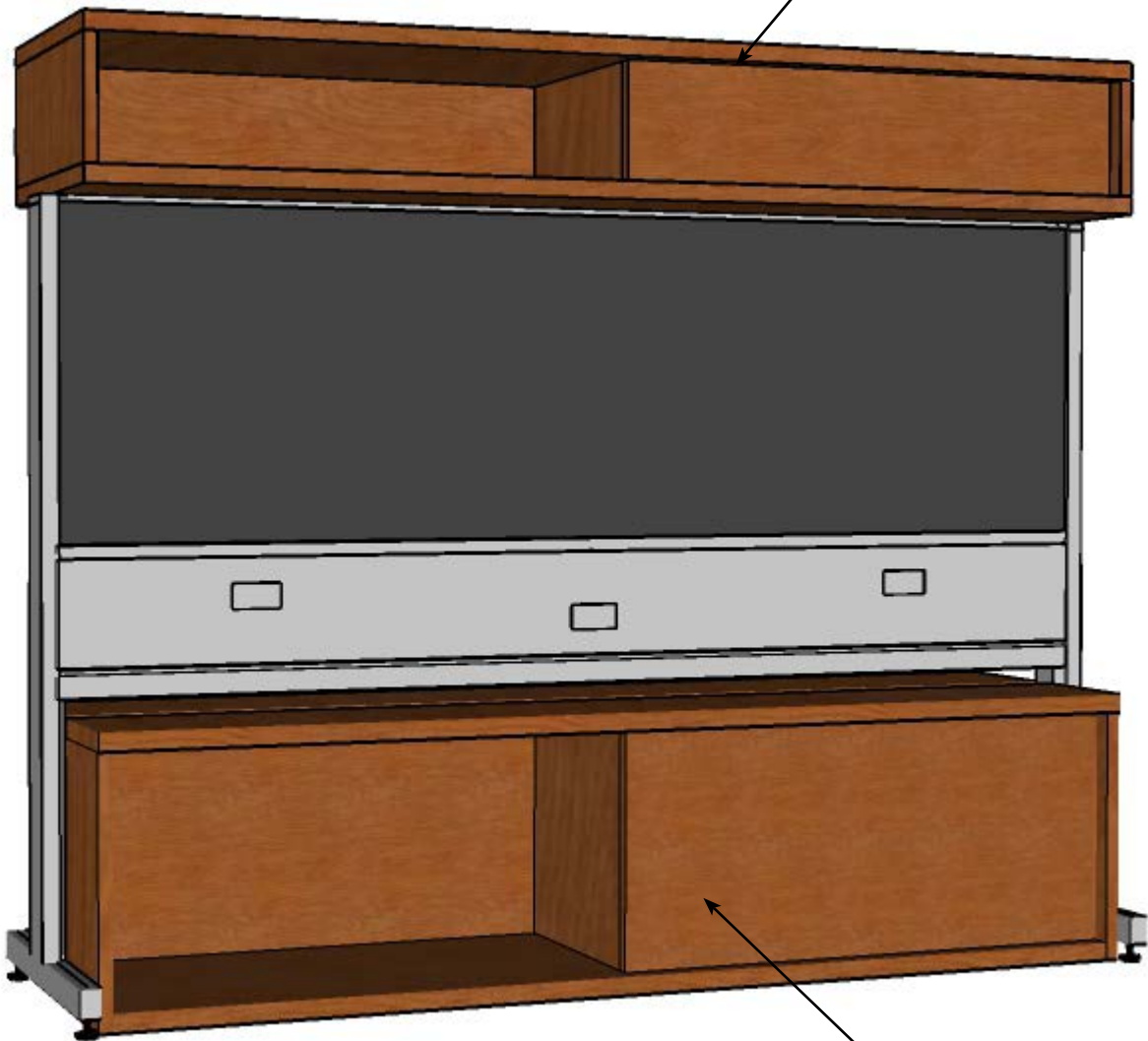
Frameless Glass and Felt Dividers

- 6", 9", 12" or 18" h
- Channel mount (single extrusion - painted)
- 36" - 72"w

POWER BEAM STORAGE

Dual Access Overhead

- Must be used with 'Shared Storage' at bottom for stability
- Power Beam 'T' legs must be used



Below Storage Shared Cabinet

- With or without cable pass through
- To be used with 24" Power Beam at 60" or 72" W only
- Power Beam 'T' legs must be used

Electronic Library

EVO - Evolve Furniture Group
EPB - Evolve Power Beam
6"h Power Beam Raceway
Legs + Vertical Cover w/ Leg + Connectors
Extension Modules (Max Ht 48"h NIC Frameless Glass)
Extension Connectors
Privacy Glass (Frameless)
End of Run Trim
Electrical
Laminate End Panel (Connects to T-Leg Only)

STEP 1 - Configuration Options

Straight, 90 or 60 Degree

EVO - Evolve Furniture Group
EPB - Evolve Power Beam
6"h Power Beam Raceway
6" Power Beam Raceway w/ Electrical Cut Out for Basefeed
6" Power Beam Raceway w/o Electrical Cut Out for Basefeed

Choose width of the Power Beam Raceway 36" - 72"



STEP 2 - Support Legs/Connectors

Create a raceway height of 24", 30" or 36".

EVO - Evolve Furniture Group
EPB - Evolve Power Beam
6"h Power Beam Raceway
Legs + Vertical Cover w/ Leg
Vertical Cover w/ Leg (Connector)
T-Leg
Post Leg
Legs (Connector)
T-Leg
Post Leg



At the infeed location specify the 'Vertical Cover w/ Leg'



T- Leg

Used as interior support or at the end where an End Panel is needed.

Post

Use at the ends (If a 'Laminate End Panel' is required, a T-Leg must be specified at the ends(s))



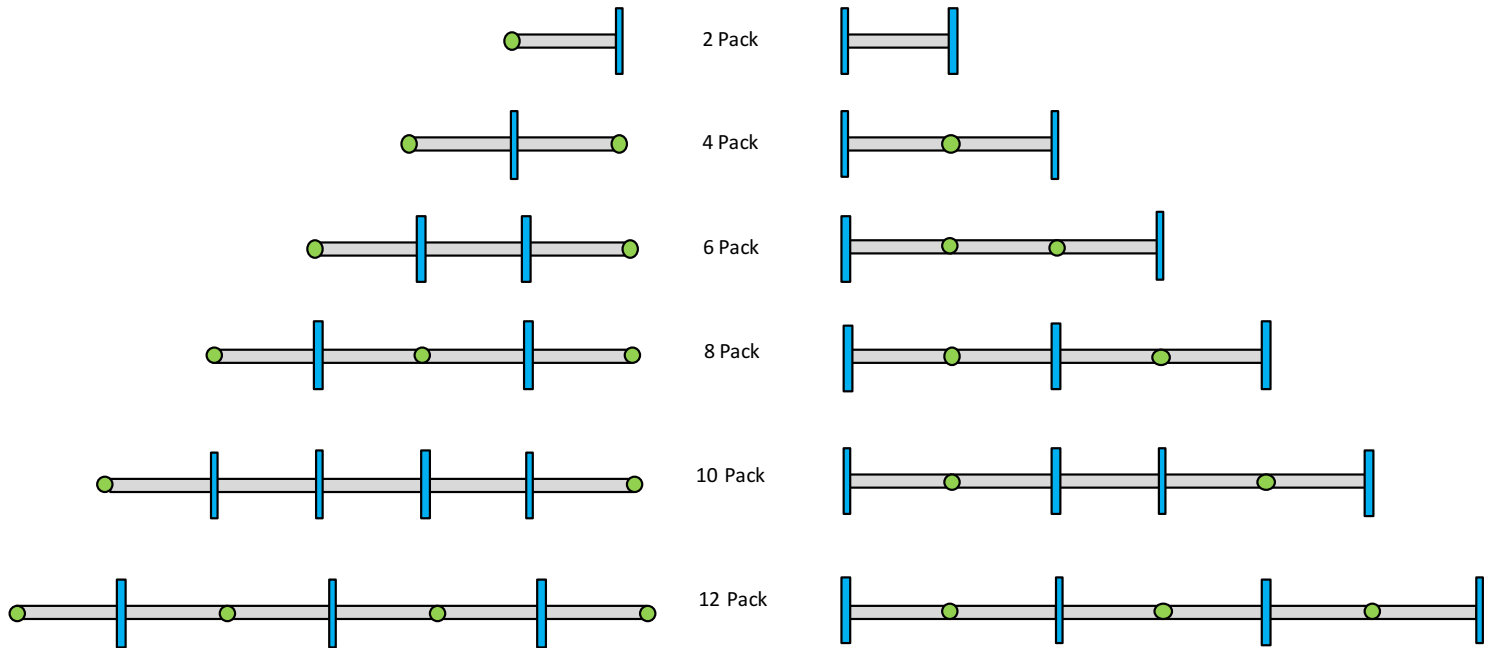
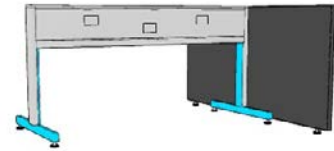
STEP 3 - Support Leg Information

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 4 - Electric

EVO - Evolve Furniture Group

EPB - Evolve Power Beam

6" h Power Beam Raceway

Legs + Vertical Cover w/ Leg

End of Run Trim

Electrical

Power Distribution Housing

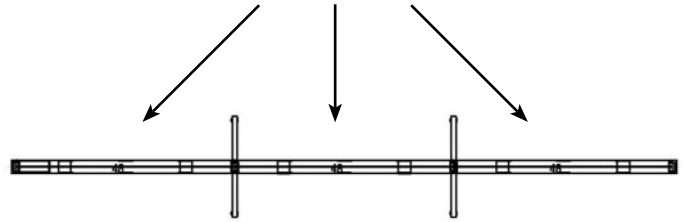
Jumper Cables / Pass Through Cables

Duplex Receptacles

Power Entry - Basefeed

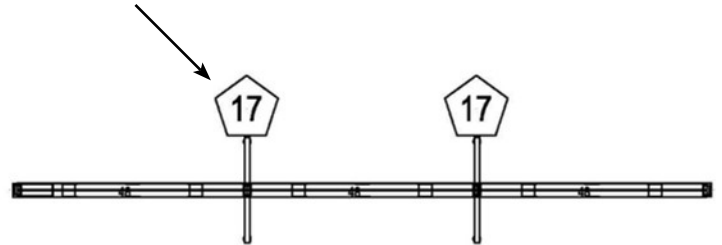
Power Distribution Housing

- Specify to match the width of the panel being installed.



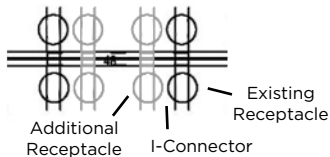
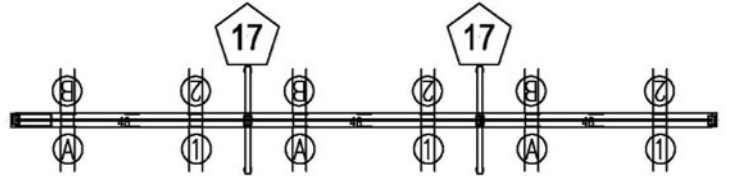
Jumper Cable - 17" Flexible Mesh Conduit

- Specify at a straight or post connection for electric in adjacent raceways.
- Pass through Cables are available to by-pass non-powered raceways.
- Calculate: add width of panel(s) +3" per post, +8" on each side of a Powered Raceway.



Duplex Receptacles

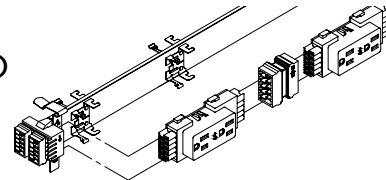
- Specify at the rectangle openings created by the Power Distribution symbol.
- Duplexes, Controlled Circuits and USB Receptacles are available.



66" w and 72" w Beams Only

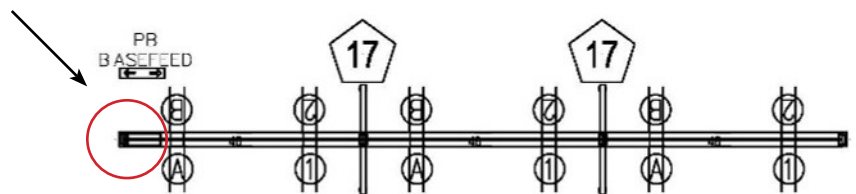
Additional (up to 4 per side)

Two Duplexes connected by an i-connector must be the same circuit



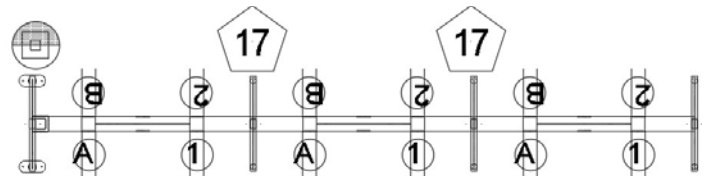
Base Feed

- Standard or NYC
- Specify at the location of the 6" Power Beam Raceway w/ Electrical Cut Out for Base feed'



Ceiling Infeed

- Specify Ceiling Infeed
- Specify Post Extension
- Used with 1 way Post with Floor Mounts or post connectors



STEP 5 - Extension modules & Connectors

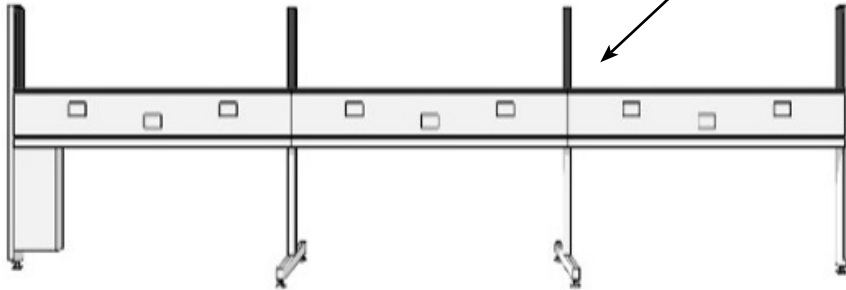
EVO - Evolve Furniture Group
 EPB - Evolve Power Beam
 6" h Power Beam Raceway
 Legs + Vertical Cover w/ Leg
 End of Run Trim
 Electrical
 Laminate End Panel (Connects to T-Leg Only)
 Extension Modules (Max Ht 48" h NIC Frameless Glass)
Inline Extension Connector
6", 12", 18" 24" h

Extension Connectors

(If applicable, used w/ extension module)

- Specify to match the height of the extension module over each T-Leg or Post Leg (Center and End)

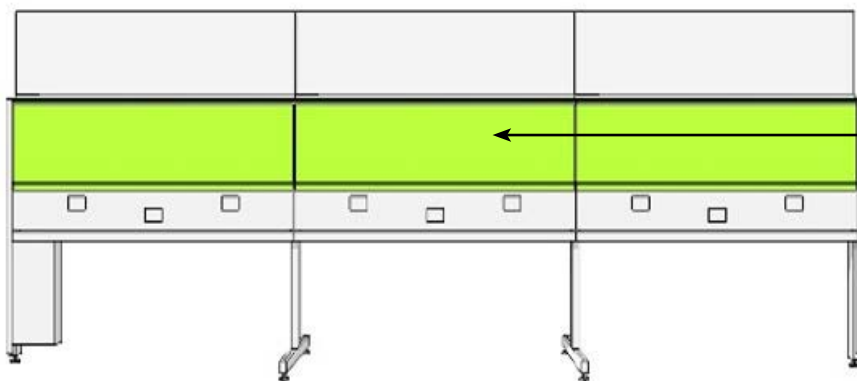
For 66" w and 72" w, an Extension Connector is required in between the (2) Extension Modules that make up the widths.



Add end of run trim to match the file height

EVO - Evolve Furniture Group
 EPB - Evolve Power Beam
 6" h Power Beam Raceway
 Legs + Vertical Cover w/ Leg
End of Run Trim
24", 30", 36", 42", 48"

EVO - Evolve Furniture Group
 EPB - Evolve Power Beam
 6" h Power Beam Raceway
 Legs + Vertical Cover w/ Leg
 End of Run Trim
 Electrical
 Laminate End Panel (Connects to T-Leg Only)
Extension Modules (Max Ht 48" h NIC Frameless Glass)
Privacy Glass (Frameless Glass)
Fabric
Whiteboard
Laminate
Glazed
Open Panel
Airflow



Frameless Glass and Felt Dividers
 6", 9", 12" or 18" h

Extension Modules (if applicable)

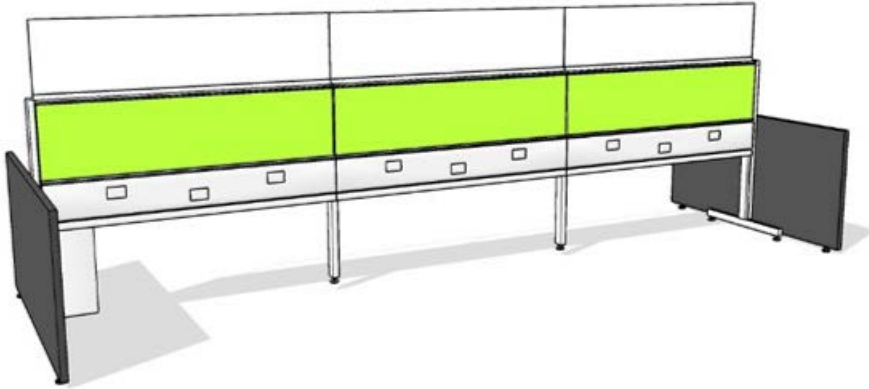
- 6", 12", 18" or 24" h - Specify up to 48" h A.F.F.
- Match the width of the panel below

Available Materials - Fabric, Glass, Whiteboard, Laminate, Open & Air Flow.



STEP 6 - End of Run Panel

EVO - Evolve Furniture Group
EPB - Evolve Power Beam
6" h Power Beam Raceway
Legs + Vertical Cover w/ Leg
End of Run Trim
Electrical
Laminate End Panel (Connects to T-Leg Only)
Extension Modules (Max Ht 48" h NIC Frameless or Felt Dividers)
Inline Extension Connector



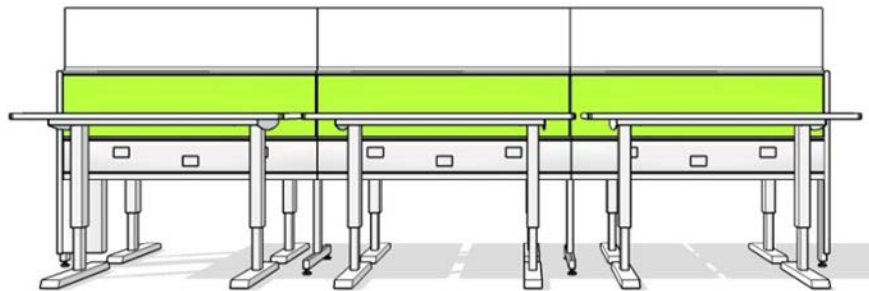
End of Run

Must connect to a T-Leg
Available in 24" or 30"

STEP 6 - Tables

(See applications off and on the spine for more options)

GLB - Global Furniture Group (USA)
GCU - Global Desking and Tables
Tables
Reception/Height Adjustable/Folding
Height Adjustable Tables
(also found under Productivity Solutions)



Foli - Height Adjustable Tables

Power Beam raceway must be specified at 24" h for all height adjustable tables

Fixed Height or Mobile Tables

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



APPLICATIONS (on spine)

Height Adjustable (Specify with 24" h Power Beam)

FreeFit



- Available in 23"d or 29"d
- Available in 48" to 72"w
- 2 + 3 Stage Height Options
- 90 Degree Available
- Tungsten, Designer White and Black Finishes

Foli



- Available in 23"d or 29"d
- Available in 48" to 72"w
- 90 Degree Available
- Tungsten Finish

Offices To Go



- Available in 23"d or 29"d
- Available in 48" to 72"w
- Tungsten Finish

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"w 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

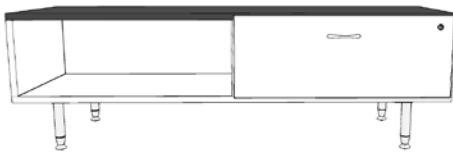
2gether Tables



- 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" Power Beam for medium height)

APPLICATIONS (on spine)

Height Adjustable (Specify with 24" h Power Beam)

FreeFit



- Available in 23" d or 29" d
- Available in 48" to 72" w
- 2 + 3 Stage Height Options
- 90 Degree Available
- Tungsten, Designer White and Black Finishes

Foli



- Available in 23" d or 29" d
- Available in 48" to 72" w
- 90 Degree Available
- Tungsten Finish

Offices To Go



- Available in 23" d or 29" d
- Available in 48" to 72" w
- Tungsten Finish

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" to 72" w
- Casters specified separately

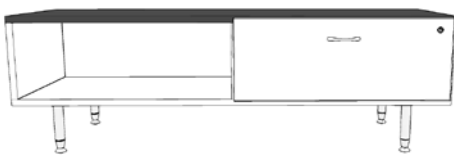
2gether Tables



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

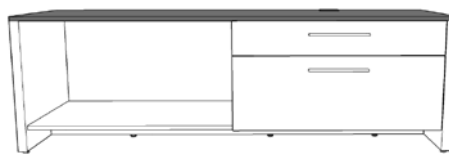
Storage

Sidebar



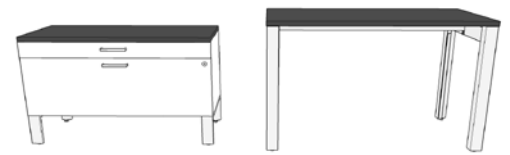
- Low (22.85") or medium (29.6") credenza
- Single sided or back to back

Princeton



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

Bridges II



- Storage and Tables

Metal Storage



Zira Freestanding Storage





Foli Tables

showrooms and distribution centers throughout the united states

SHOWROOMS

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F 404.879.9995

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F 312.755.0837

Ft. Lauderdale

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401 East Las Olas Blvd.,
Suite 230
Ft. Lauderdale, FL 33301
T 954.763.2684
F 954.763.6870

Philadelphia Area

119 Greentree Road
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F 856.596.4472

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F 314.432.4471

Boston

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F 617.406.5438

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T 248.357.7211
F 248.357.7241

New York City

386 Park Avenue South,
7th floor
New York, NY 10016
T 212.545.9900
F 212.545.5826

Phoenix

4675 East Cotton
Center Boulevard,
Suite 165
Phoenix, AZ 85040
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F 602.426.1148

Washington, DC

1130 Connecticut
Avenue
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F 202.659.0306

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60139
T 630.681.2818
F 630.681.1631

Denver Area

16401 E. 33rd Dr., Ste. 50
Aurora, CO 80011
T 303.340.1617
F 303.340.1657

Los Angeles Area

12320 Bloomfield
Avenue, Unit A
Santa Fe Springs, CA
90670
T 562.484.9686
F 562.484.9685

Pittsburgh Area

380 Leetsdale
Industrial Dr.
Leetsdale, PA 15056
T 724.385.1200
F 724.385.1207

Seattle Area

Oakesdale Commerce
Center
820 Southwest 34th St.
Building W7, Suite A
Renton, WA 98057
T 425.291.9282
F 425.291.9287

Baltimore Area

Troy Hill Corporate
Center
7030 Troy Hill Drive
Elkridge, MD 21075
T 410.379.8021
F 301.362.9444

Cincinnati Area

8712 LeSaint Drive
Fairfield, OH 45014
T 513.777.0009
F 513.777.5863

Ft. Lauderdale Area

560 Sawgrass
Corporate Parkway
Sunrise, FL 33325
T 954.846.8888
F 954.846.8110

Minneapolis Area

2000 Freeway
Boulevard
Brooklyn Center, MN
55430
T 763.560.8196
F 763.560.2098

San Antonio Area

6950 Alamo Downs
Parkway, Suite 100
San Antonio, TX 78238
T 210.684.8450
F 210.684.3700

Kansas Area

11617 West 81st Street
Lenexa, KS 66214
T 913.310.9963
F 913.310.9976

Boston Area

19 Connector Rd., Unit 1
Andover, MA 01810
T 978.470.8463
F 978.470.8920

Dallas Area

2025 W. Beltline Rd.,
#100
Carrollton, TX 75006
T 972.236.1366
F 972.236.1372

Houston

7865 Northcourt Road,
Building D, Suite 200
Houston, TX 77040
T 713.695.5777
F 713.695.5778

New Orleans Area

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Road, Suite 201
Metairie, LA 70001
T 504.834.6228
F 504.835.9638

San Francisco Area

44091 Nobel Drive
Fremont, CA 94538
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