PLANNING GUIDE

compile SYSTEMS



global

Planning Guide

Application
- ☐ Workstations
- ☐ Benching

Panel Height
- ☐ 30″
- ☐ 42″
- ☐ 54″
- ☐ 66″

Panel Type
- ☐ Monolithic
- ☐ Segmented

Note 17% difference if tackable is required consider spine only.

12″h Privacy Glass (Clamp Mount)
- ☐ Clear ☐ Frosted

COM Fabric (Contact customer care for approval)

Modules
- ☐ Fabric (Non-tackable)
- ☐ Fabric (Tackable - Monolithic Only)
- ☐ Glazed Acrylic
- ☐ Open (42″h Panels and Above)
- ☐ Laminate

Electric
- ☐ Yes
- ☐ No

Infeed
- ☐ Base
- ☐ Ceiling

Duplexes (amount per workstation)

Ceiling Height

☐ **Controlled Circuit Required**

Standard duplexes are black. Specify duplexes from the Evolve library for white or Nevada (upcharges apply)

Special Electric
- ☐ Chicago
- ☐ New York
- ☐ CA - Title 24

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

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Laminate
- ☐ Thermally Fused 1″ thick, 3mm edge
- ☐ High Pressure, Special Laminate or Wood Veneer, contact customer care

Surface Depth
- ☐ 24″
- ☐ 30″

Height Adjustable
- ☐ Yes
- ☐ No

(Specify Global Foli tops and bases)

Base Storage

Pedestal/Lateral File/Tower
- ☐ Metal
- ☐ Laminate (Specify Zira Storage Shells)*

Overhead Storage

Metal Only
- ☐ Flat Front
- ☐ Easy Up (Soft Open, White Acrylic Front)
- ☐ Shelf

Center Mount Overhead

To access from both sides in a back-to-back scenario
- ☐ Open (Laminate) - Mounting hardware included

Nested Storage
- ☐ Metal
- ☐ Laminate (Specify Princeton or SideBar Low Credenzas)*

Accessories

Single Monitor Arm*
Double Monitor Arm*
Overhead Task Lights
Freestanding Task Light*
Keyboard Tray*
Load Bar
Whiteboard
Tackboard
Coat Hook
Name Plate

*Specify from the Evolve library

Load Bar Options

Binder Bin
Flip Sorter
Slant Sorter
Letter Tray
Letter Tray (Legal)
Media Bin
Utility Tray
Mailbox
Telephone Holder

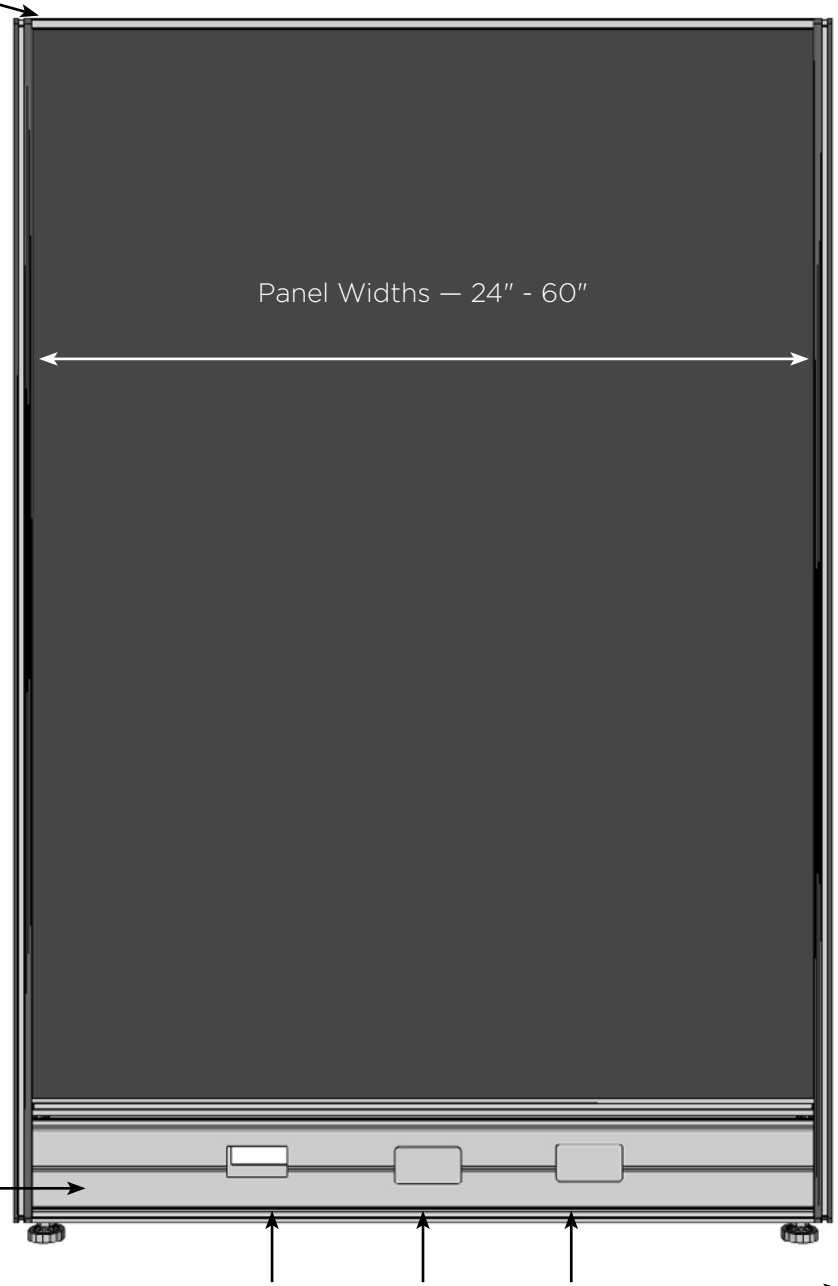
Seating
- ☐ Task
- ☐ Guest

Global recommends a specification check for all product applications. These can be sent through www.evolvefurnituregroup.com under "eforms" then "specification request"

Panels

Panel Thickness — 2 3/8″

Integrated Metal Top Cap



Monolithic or Segmented
(Tackable option available in monolithic only)

Panel Heights
30″
42″
54″
66″

Metal Raceway
Raceway cover can lift and lock in a 90 degree position

Knockouts — Base and Beltline Raceway
24″W Panels — Two Knockouts
30″W – 60″W Panels — Three Knockouts
(center knockout for data only)

Leveling Glides
2.5″ Max

Panels



Knockout
1.345" x 2.680"

Cut-Out Cover
(spdcified separate)

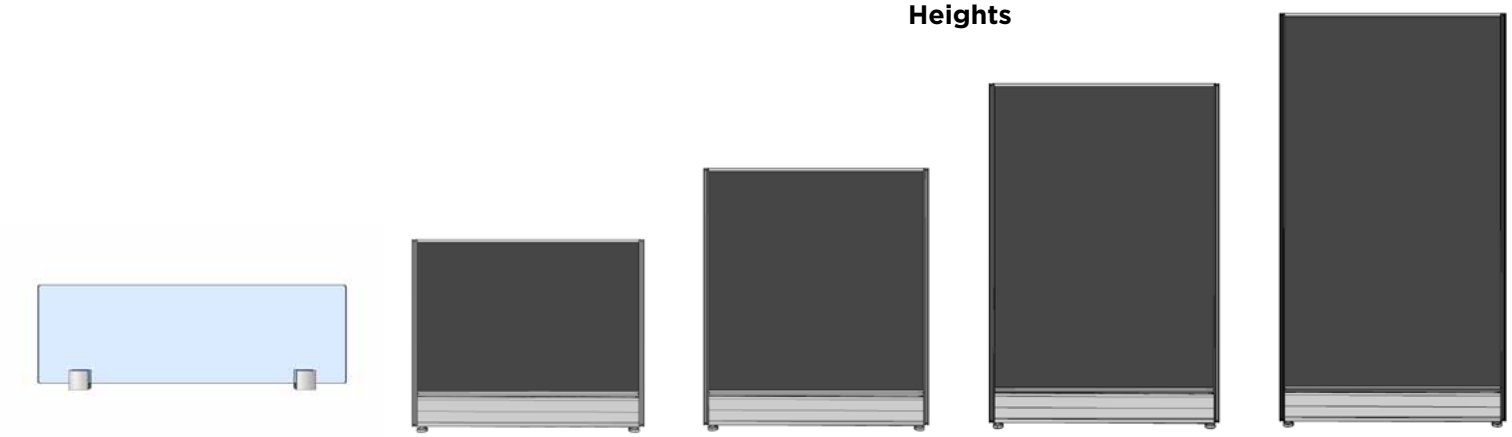
Cabling
The base raceway cavity can accommodate 50 Category 5 data cables or 30 Category 5 data cables when the power distribution housings are present.

Note: For ceiling needs, post extension can accommodate 30 cables, with electric 20.



Panels

Heights



12"H Privacy Glass
Panel Mounted
24" - 60"W

30"

42"

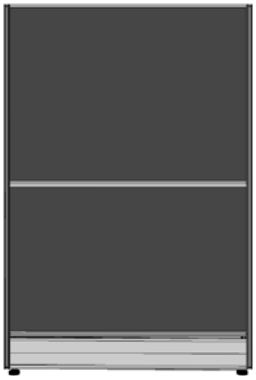
54"

66"

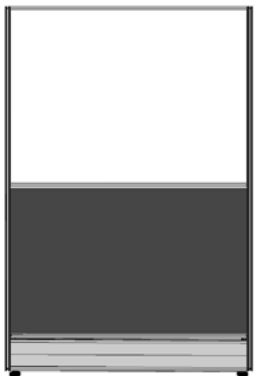
Styles



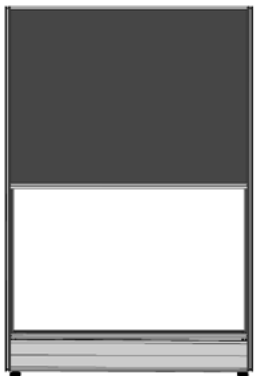
Monolithic
Non Tackable, Tackable, Acoustic
30, 42, 54, 66



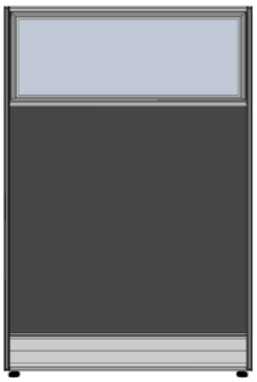
Single Segment
Non Tackable
42, 54, 66



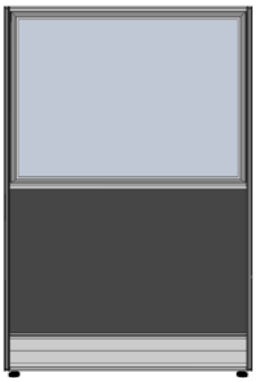
Single Segment White Board
Non Tackable
54, 66



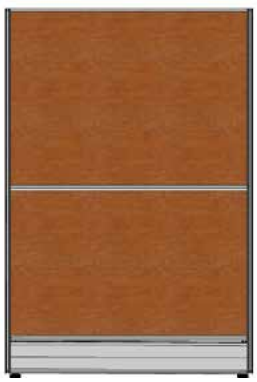
Open Bottom
Non Tackable
42, 54, 66



Partially Glazed
Non Tackable
(Clear or Frosted Acrylic)
54, 66



Glazed Above Segment
Non Tackable
(Clear or Frosted Acrylic)
42, 54, 66



Monolithic Laminate
Single or Double Sided
Non Tackable
30, 42, 54, 66



Monolithic Laminate
Single or Double Sided
Non Tackable
30, 42, 54, 66

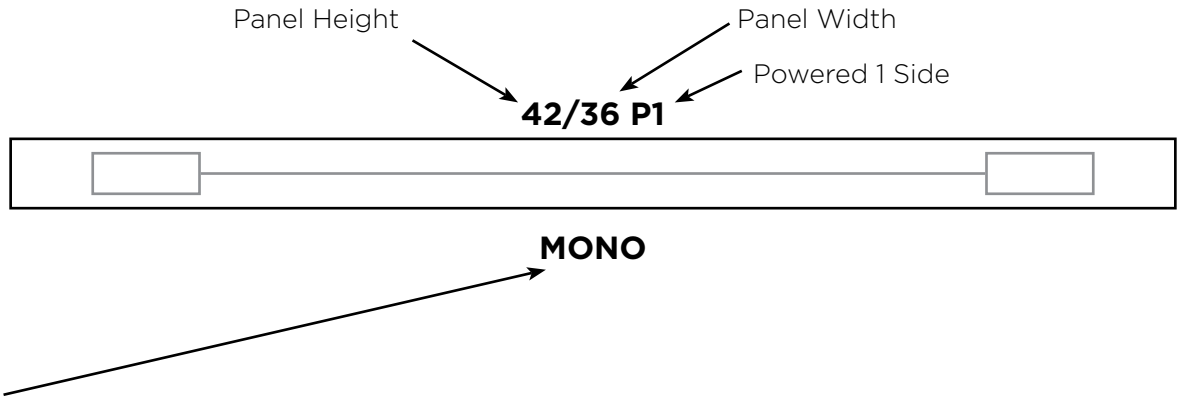
Panels

Panel Type

N = Non Powered
NO = No Knockouts
N1 = Knockouts 1 Side
N2 = Knockouts 2 Sides

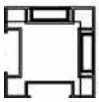
Knockouts — Base and Beltline Raceway
24"W Panels — One Knockout
30"W Panels — Two Knockouts
36"W – 60"W Panels — Three Knockouts
(center knockout for data only)

P = Powered
P1 = Powered 1 Side
P2 = Powered 2 Sides



MONO = Monolithic
1 SEG = Single Segment
1 SEG OB = Single Segment Open Bottom
GLASS FG = Glazed Above Segment
GLASS PG = Partially Glazed — Top 14"
MONO ACOUSTIC = Tackable Acoustic
1 SEG LAM (1 or 2) = Single Segment Laminate
MONO LAM = Monolithic Laminate

Connectors



2-Way



3-Way



4-Way



2-Way



3-Way

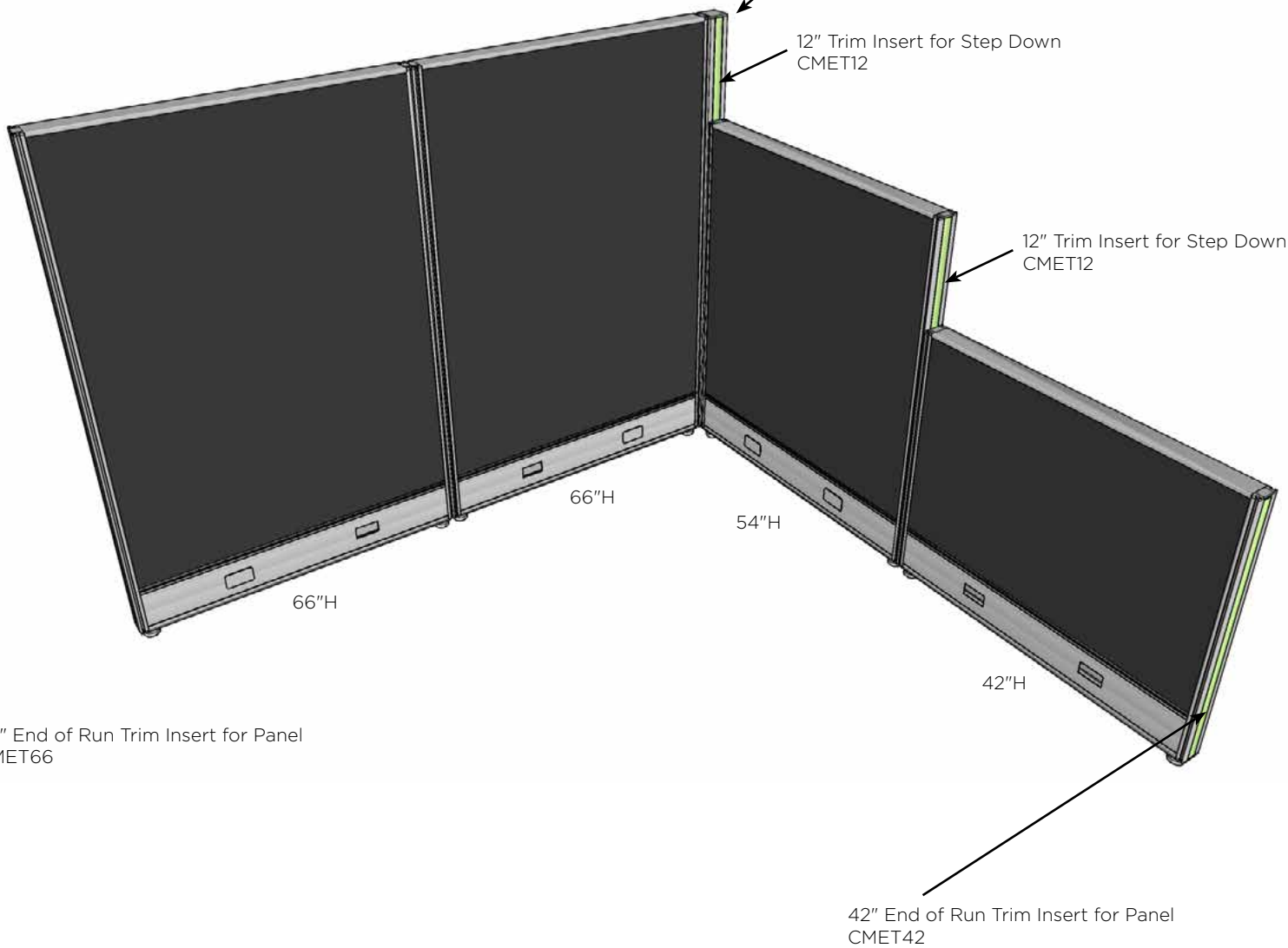


End of Run Trim



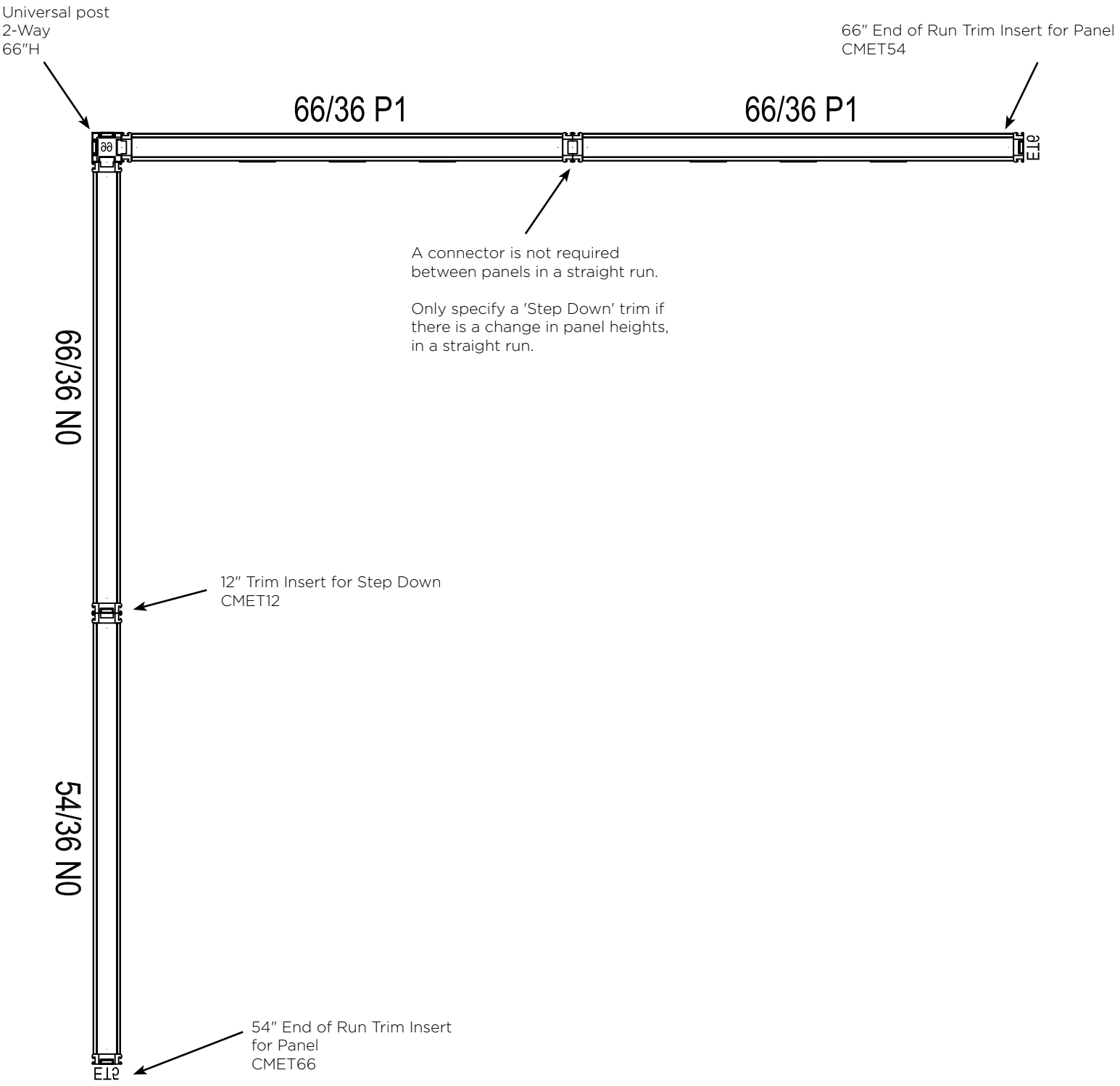
Step Down Trim

Specify a Universal Post to match the panel heights or the taller panel when the height is different.
Add step down trims at posts or in a straight run to fill in the void.
End of Run trims are specified at the ends only.



Auto-hardware is available for CAP and Giza software

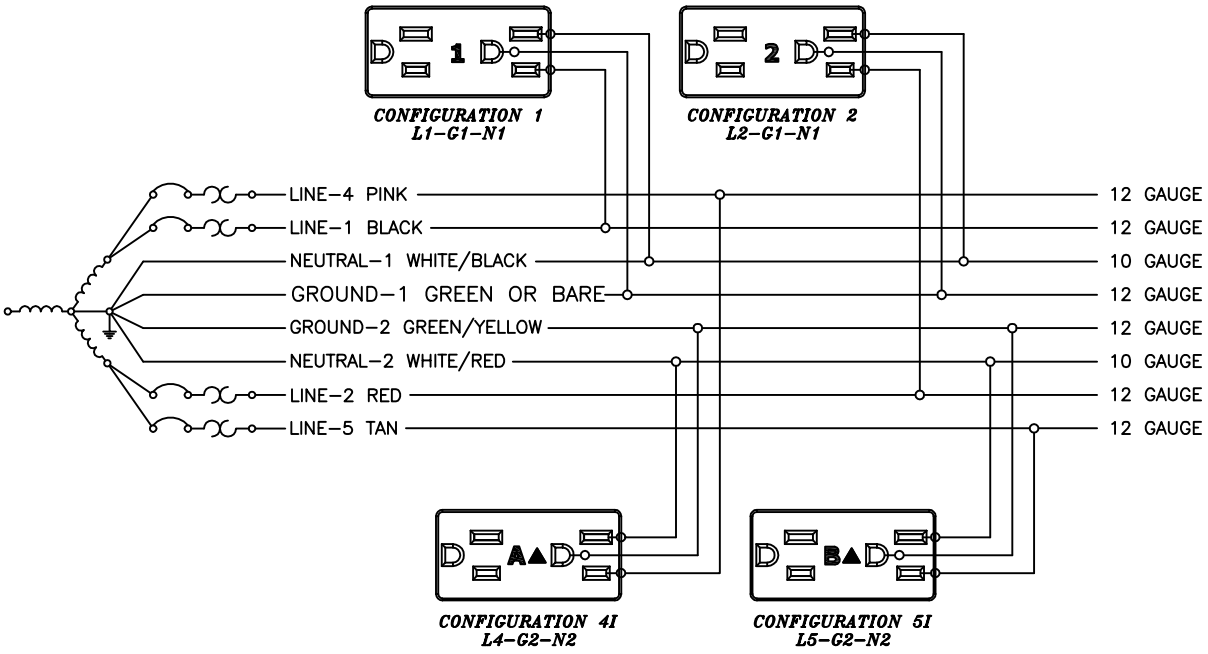
Connectors

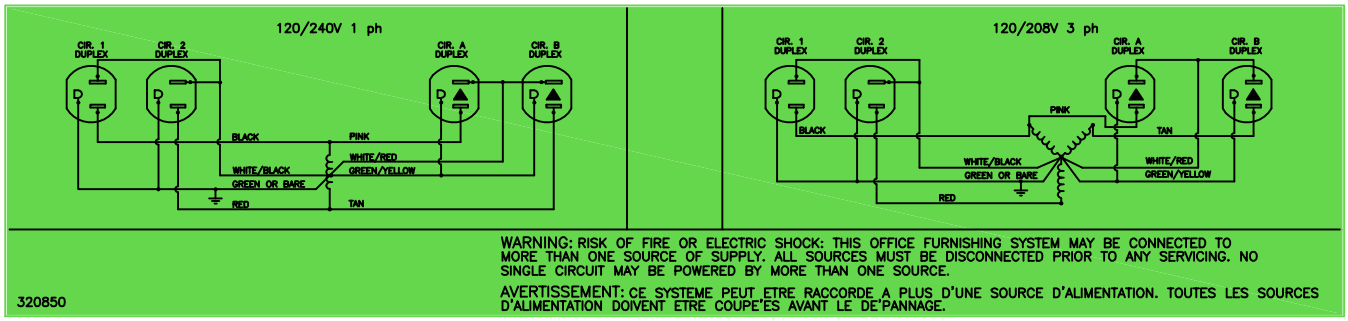


Auto-hardware is available for CAP and Giza software

Electric — Wiring Schematic

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

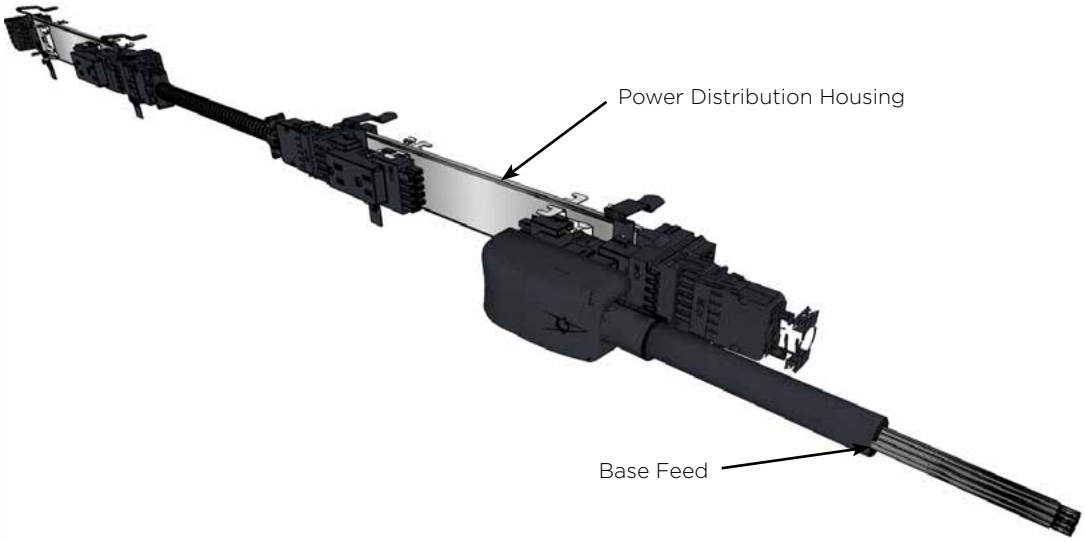




Other wiring schematics can be requested as special:
8-Wire Shared Neutral, 3+1 (3 Utility, 1 Dedicated)
8-Wire Independent Neutral, 2+1 (2 Utility, 1 Dedicated)
7-Wire Independent Neutral, 3+0 (3 Utility, 0 Dedicated)

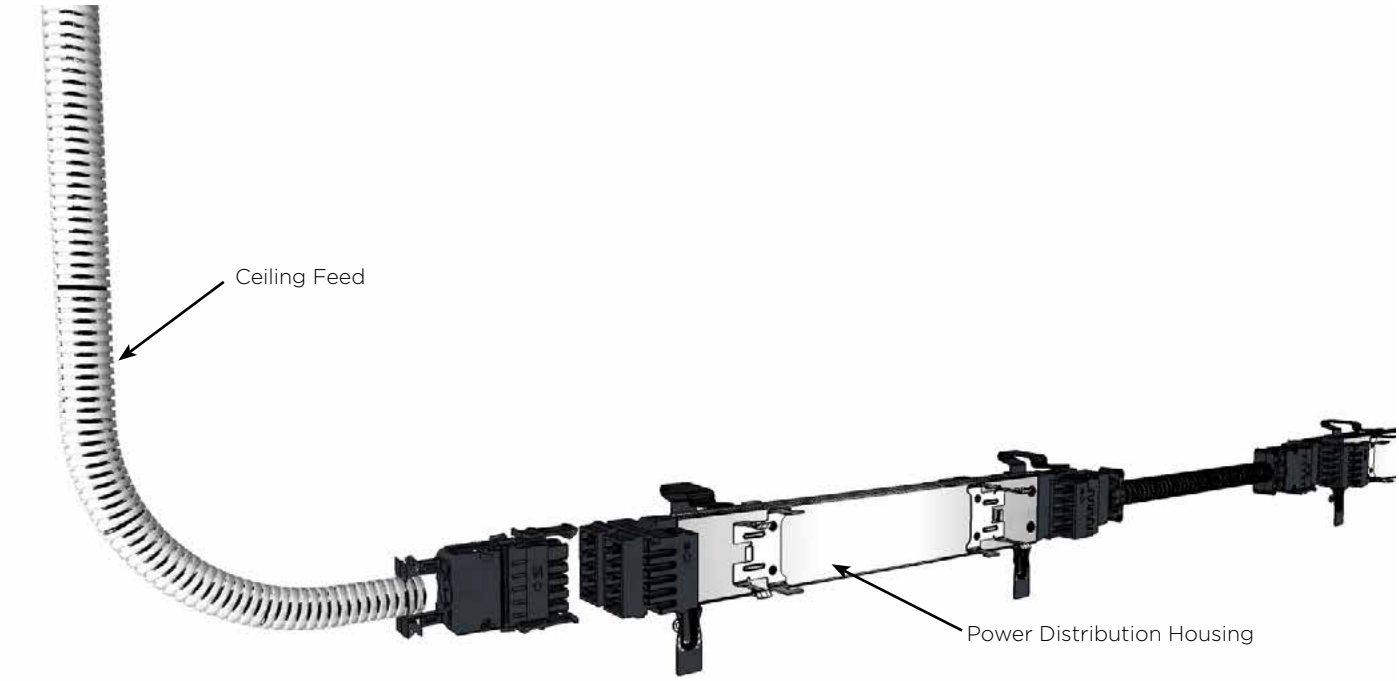
Electric

Basefeed
Must be specified to enter at an opening on the Power Distribution Housing (will take the place of a duplex receptacle).
* When planning against a wall, allow 3" for clearance.



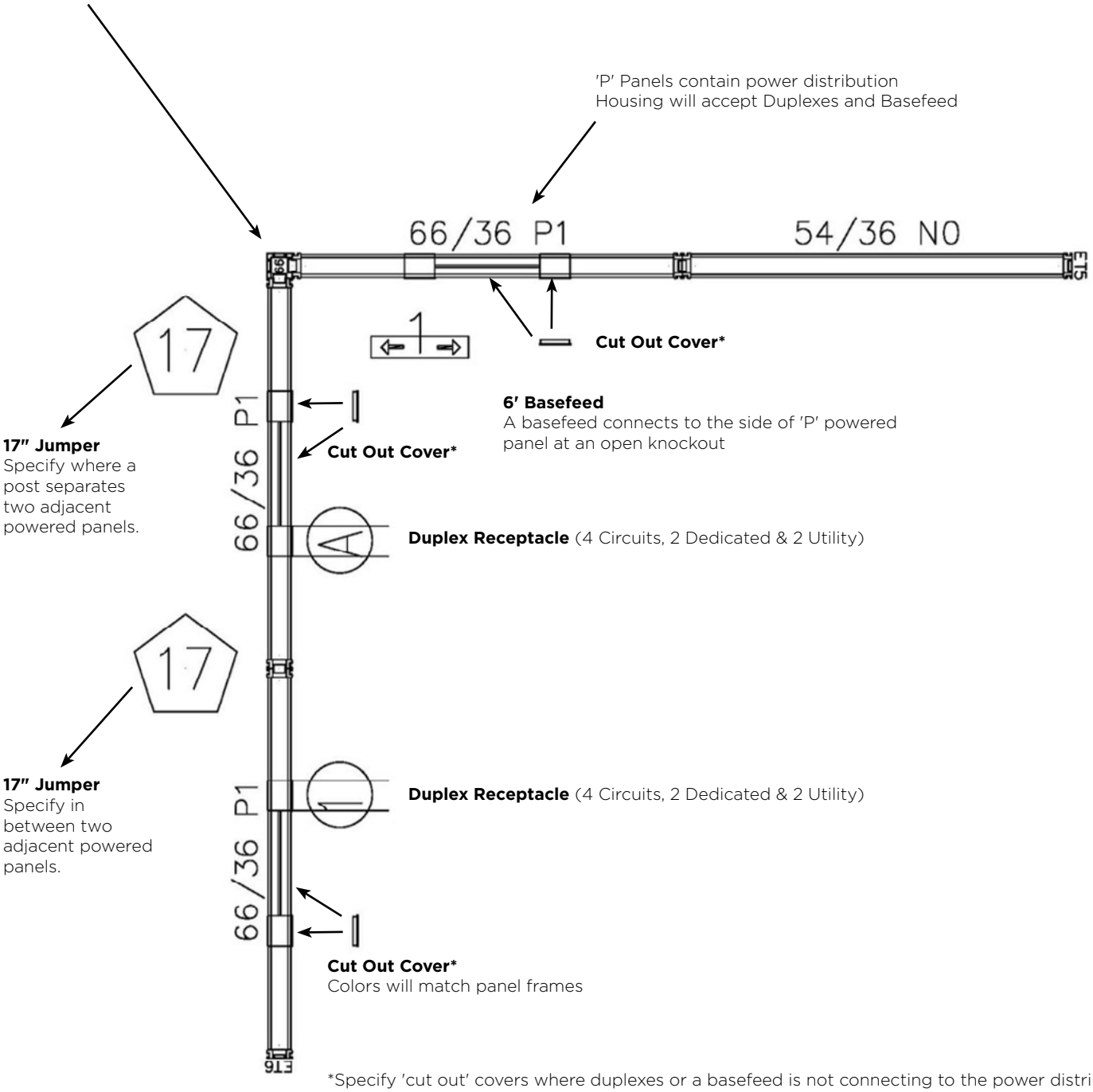
Ceiling Feed
Must be specified to enter through a post connection, along with a Post Extension (specified separate)

Must plug into a Power Distribution Housing via an adjacent panel



Electric

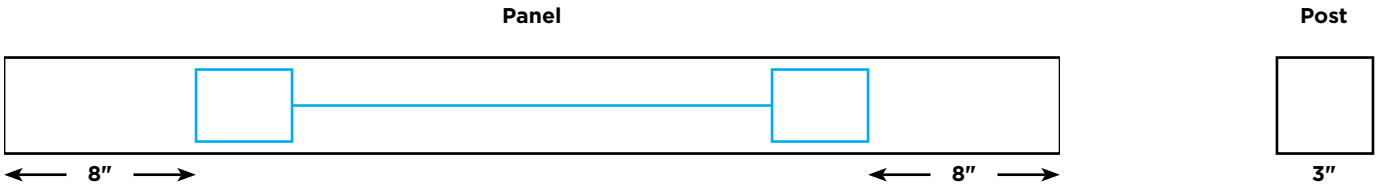
Ceiling Feed
A ceiling infeed must enter at a 90-degree post connection. An extension post must be specified separately. Cabling Capacity – Post without electric infeed: 25 .25" diameter communication cables; with electric infeed: 20 .25" diameter communication cables

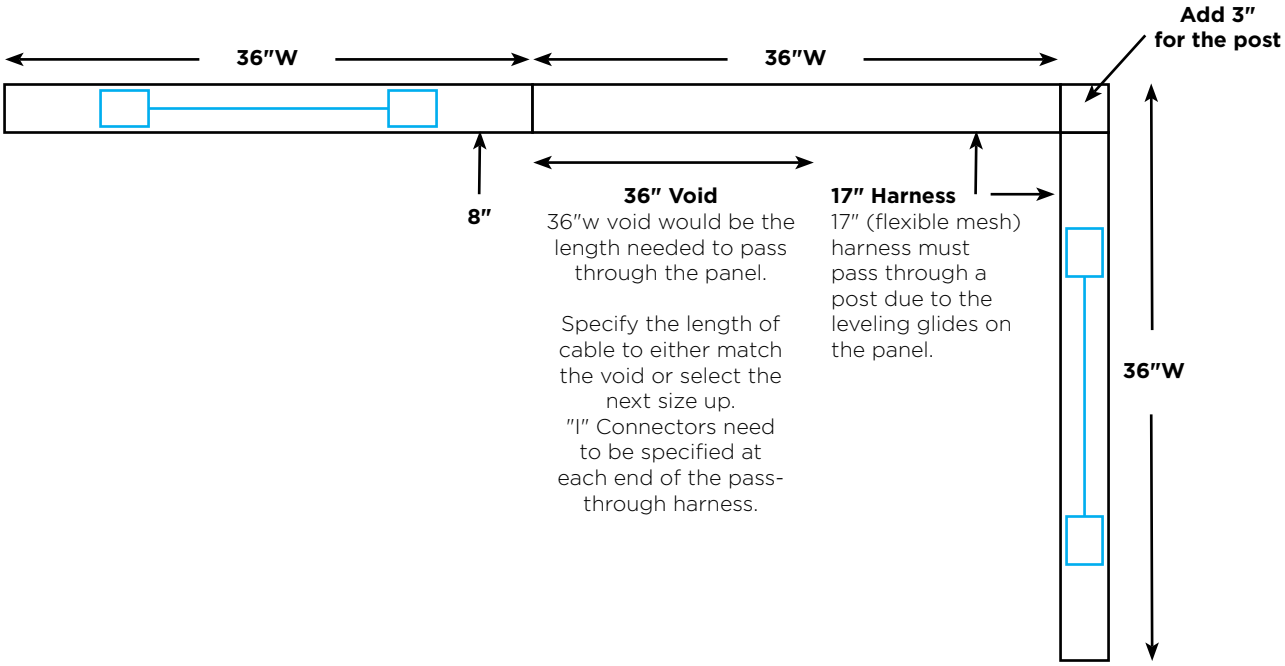


*Specify 'cut out' covers where duplexes or a basefeed is not connecting to the power distribution housing. Panels 30" or wider will need a cover where data boxes are not being installed.

Specifying Duplexes
32 Duplexes per Infeed (utilizing all 4 circuits) or 8 Workstations per Infeed (maximum of 4 duplexes or 8 simplexes per station, utilizing all 4 circuits)

Electric — Spanning Panels





Electric — Special Codes

Chicago

Specify panels without the addition of power distribution housing and specify junction boxes where receptacles will be installed.

Junction boxes can not be installed "back to back".

36"W panels (or wider) do contain a center knock out. The center knockout can be used for a junction box (one side only).

New York City

Specify panels with power distribution housings, duplexes and jumpers.

The NY Basefeed must be specified in an open raceway of a panel 30" or wider. The basefeed can only run in one direction. Jumper cables can not be used to run with the NY Basefeed in another direction. Cabling capacity is diminished in the panel that contains the NY Basefeed.

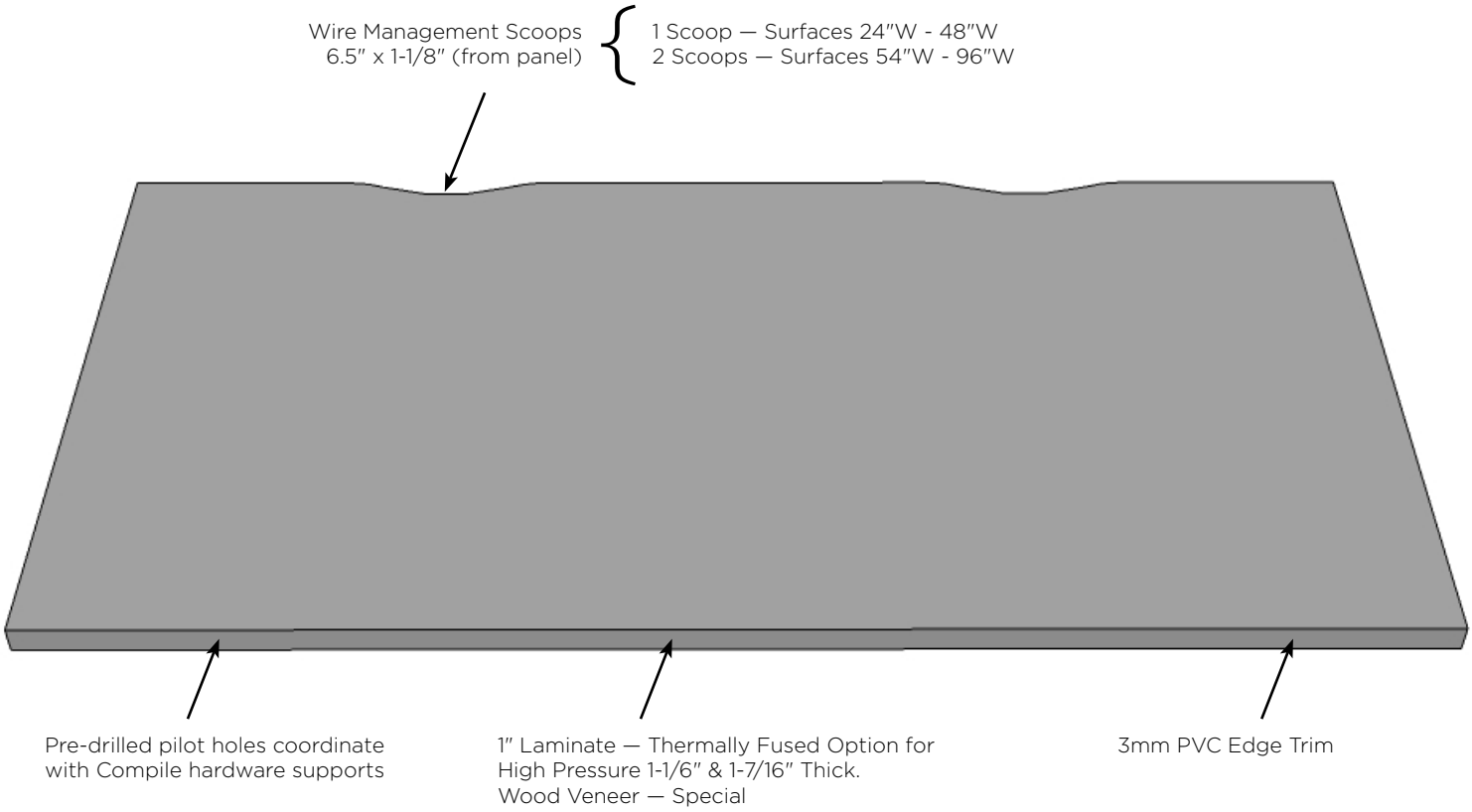
California, Title 24

Specify panels 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 devives (occupancy sensor) that will turn off power to controlled circuit duplexes.

Worksurfaces



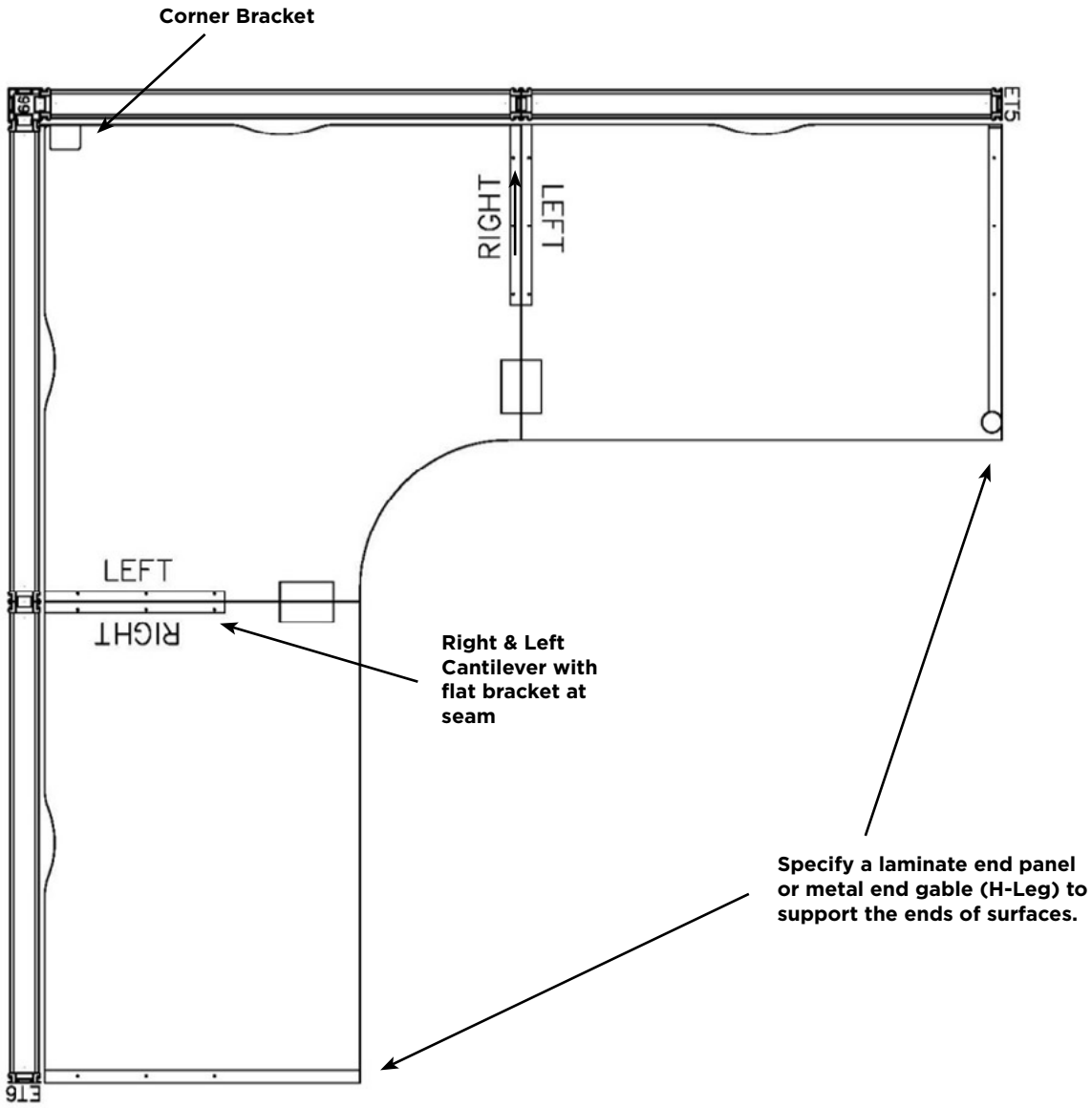
Worksurface depths are nominal and allow a 3/8" gap between the back of the worksurface to the panel for wire management.

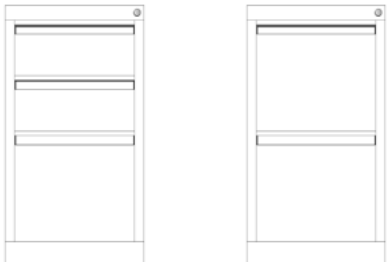
This guide contains a product map of standard shapes

Laminate Options
www.evolvefurnituregroup.com/laminates.html

Request a Special Worksurface
www.evolvefurnituregroup.com/specrequest/sq.aspx

Hardware

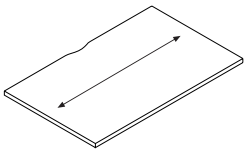




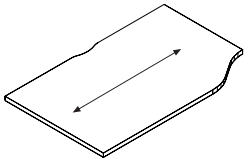
Worksurface Supporting Pedestals (19", 23" & 29"d) can be specified with a Pedestal Filler Bracket.

Worksurfaces

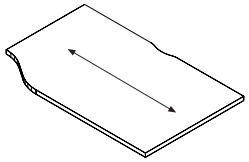
Indicates grain direction



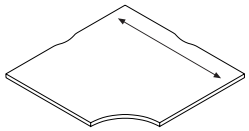
CWS, CWSP



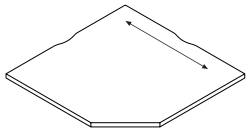
CWVL



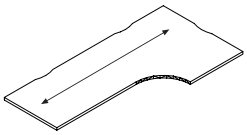
CWVR



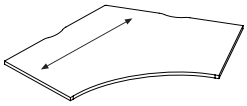
CWCC



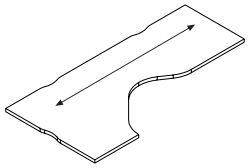
CWCF



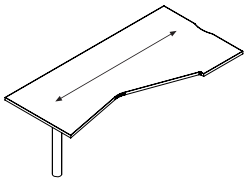
CWCE



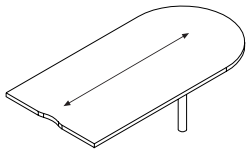
CWC6C



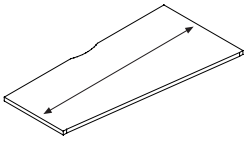
EVWL



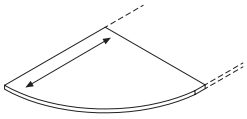
CWH



CWD



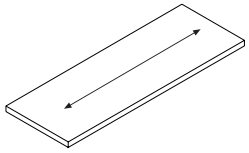
CWS



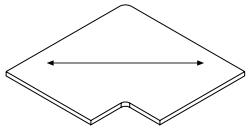
CWQR



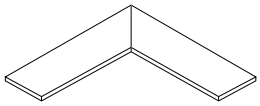
CWQRC



CWT, CWTE



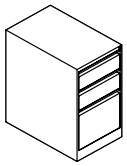
CWTCL



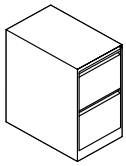
CW9T

Base Storage

Pedestals – Worksurface Supporting



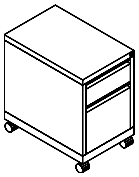
Box/Box/File
27.625"H x 15"W
18", 23", 24", 29", 30"D



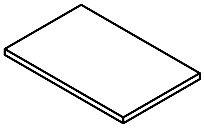
File/File
27.625"H x 15"W
18", 23", 24", 29", 30"D

Pedestals – Mobile with Optional Cushion (specified separate)

Specified Separate

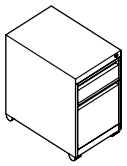


Box/File 60mm Caster
23.125"H x 15"W
18", 23", 29"D

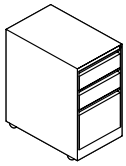


1" or 2" Thick Cushion
15"W
18", 23", 29"D

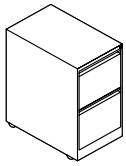
Pedestals – Mobile Standalone



Box/File
22"H x 15"W
18", 23", 29"D



Box/Box/File
27.85"H x 15"W
18", 23", 29"D

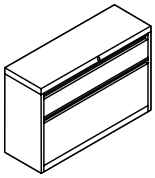


File/File
27.85"H x 15"W
18", 23", 29"D

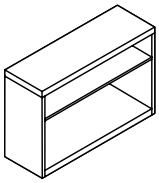
Base Storage

1.5H Storage

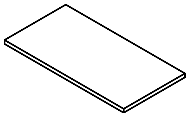
21.75"H for overlapping surfaces (see also double wall storage cabinets)



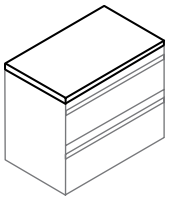
Lateral File
21.25"H x 19.25"D
30", 36", 42"W



Bookcase
21.25"H x 19.25"D
30", 36", 42"W

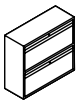


1" or 2" Thick Cushion
19.25"D
30", 36", 42"W

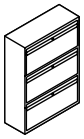


Lateral File Top
19.25"D
30", 36", 42"W

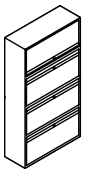
Lateral Files



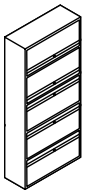
2H
27.85"H x 19.25"D
30", 36", 42"W



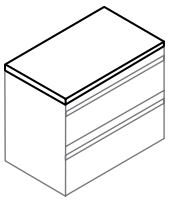
3H
39.52"H x 19.25"D
30", 36", 42"W



4H
51.89"H x 19.25"D
30", 36", 42"W



5H
66.39"H x 19.25"D
30", 36", 42"W

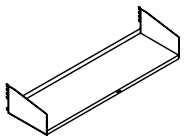


Lateral File Top
19.25"D
30", 36", 42"W

For additional storage options, consider Evolve 1200 Series.

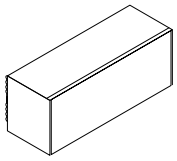
Overhead Storage

Shelves – Panel Mounted/Wall Mounted Via Wall Tracks*

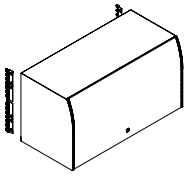


Low Profile Shelf
13″D
24″, 30″, 36″, 42″, 48″, 54″,
60″W

Shelves – Panel Mounted/Wall Mounted Via Vertical Wall Tracks*



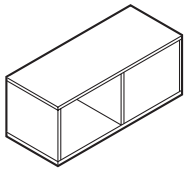
Flipper Door – Flat Front
Door flips above cabinet
14.5″H x 13″D - Ships KD
24″, 30″, 36″, 42″, 48″, 54″, 60″W
Specify lock separate.
Inside Dimensions – 12″H x 12.75″D



Easy Up Overhead (White Acylic Front, Metal Case)
16″H x 12″D
30″, 36″, 42″, 48″, 54″ 60″W
Lock included
Inside Dimensions – 14.25″H x 12″D
Meets CSA B651 Barrier Free Design & ADA

Center Panel Mount

Mounting brackets included



Dual Access Open
All Laminate
15″H x 14.125″D
36″, 42″, 48″, 54″ 60″W
Inside Dimensions – 13″H x 13″D
each side
Panel mount brackets included

*Vertical Wall Tracks (CWMA60) ships in pairs, overheads cannot share track.

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Global US Headquarters/Distribution Center
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Tampa, FL 33619
T (813) 621-6272

global

Global - USA Headquarters
17 West Stow Road P.O. Box 562
Marlton, New Jersey U.S.A. 08053
Tel (856) 596-3390 (800) 220-1900
Fax (856) 596-5684
www.globalfurnituregroup.com

Global - Canada Headquarters
1350 Flint Road
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