Kaleid workstations planning guide

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Structural components - overview

- Refer to Kaleid building blocks for model information
- Height: 76″h
- A-Frame leg glides allow for up to 2″ of leveling
- Kaleid workstations feature powered rail kits for open plan workstation applications
- At minimum a layout includes end legs, a rail kit, and a transaction infill kit (**Figure A**)
    - Center legs available to create add on sections
    - Rail kit includes power race way and upper beam support
    - Additional storage infill kits available
- **Note**: Infill kit must match the width of the rail kit specified
- Static worksurfaces are available for single, dual user, or meeting applications
- For height adjustable tables, please refer to other series offerings
- Kaleid workstations can be used with Kaleid mobile units, Ezel markerboards, and Ramble tables

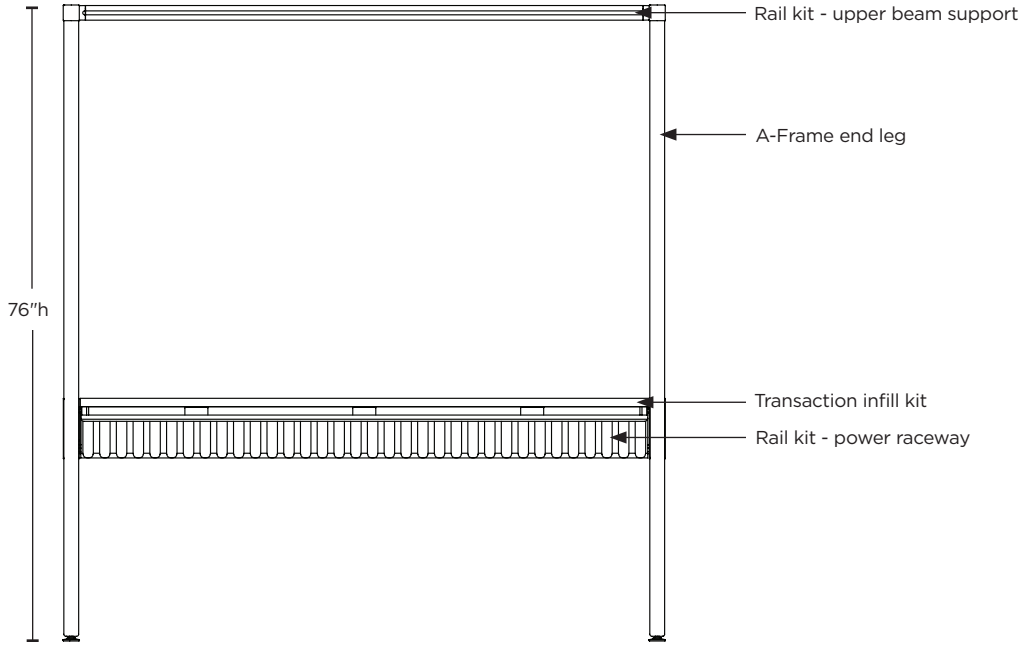
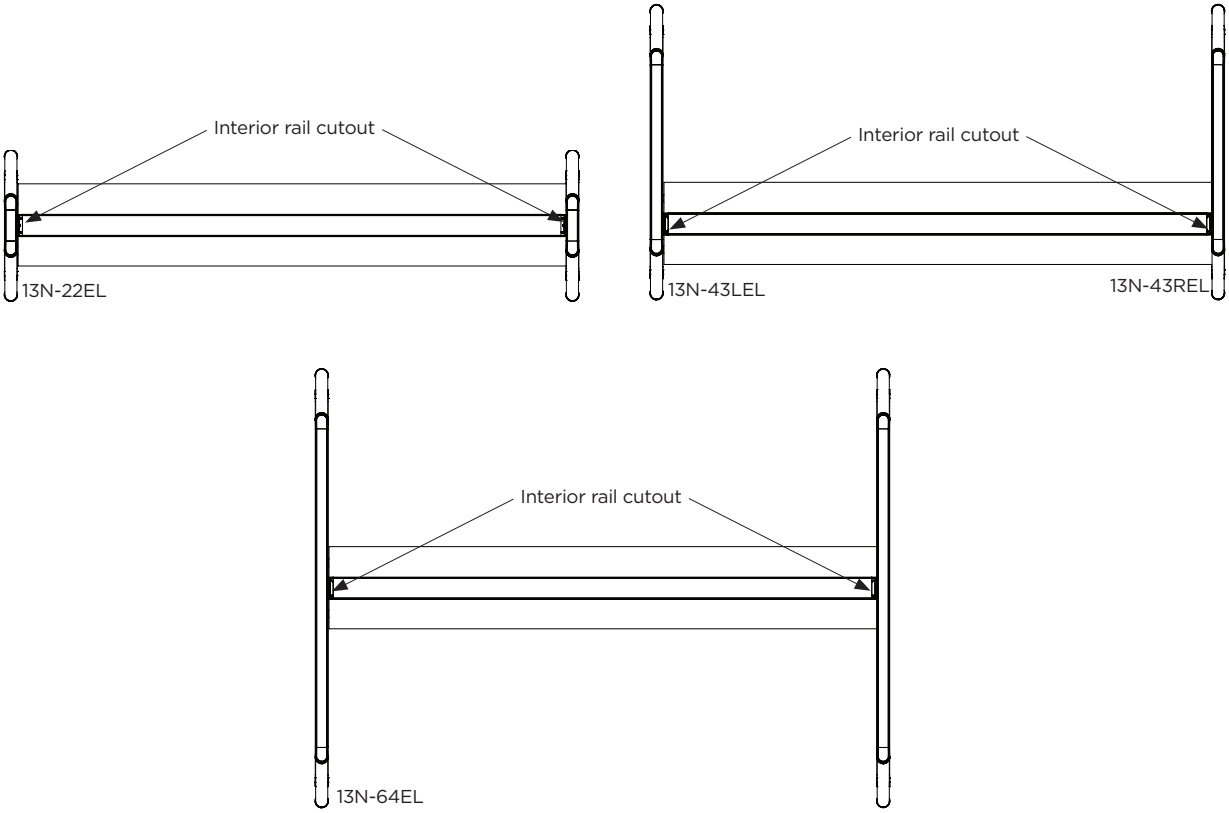


Figure A

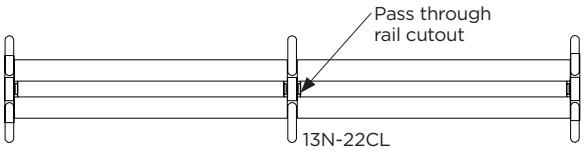
Structural components - end legs

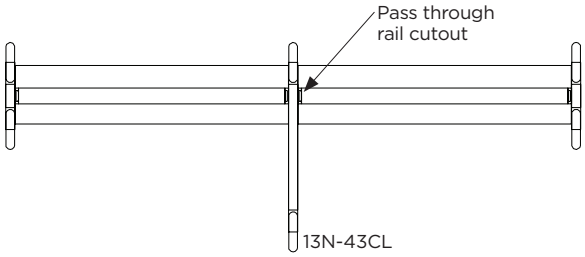
- A-Frame leg widths can be used in any combination at each end
- A-Frame end legs include a cutout on the interior of the support rail for infeed management
- 43"w A-Frame left and right hand determined by cutout location on rail
- **Note**: Worksurfaces specified could dictate the leg width needed. See worksurface sections for additional information

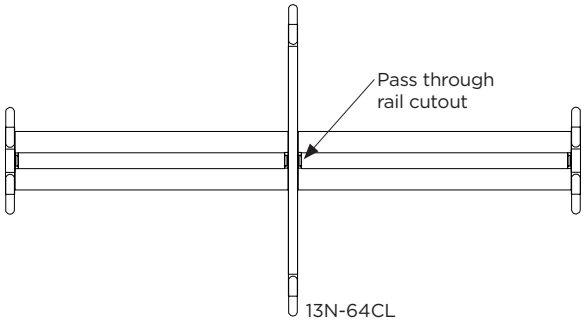


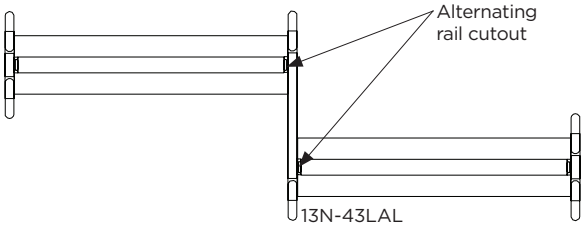
Structural components - center legs

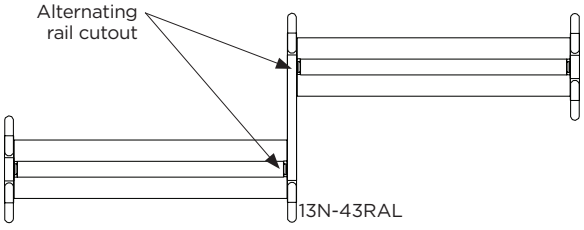
- To add on rail kits, use center legs to join the rail kits together
- A-Frame center legs include a cutout on both sides the support rail for jumper management
- 43"w A-Frame left and right hand determined by cutout location on rail
- **Note**: Worksurfaces specified could dictate the leg width needed. See worksurface sections for additional information







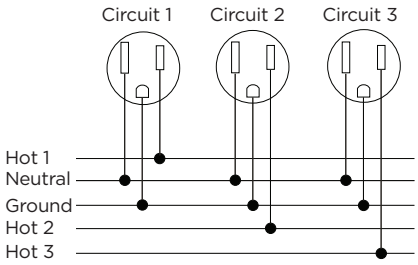




Power - 3 circuit/5 wire systems

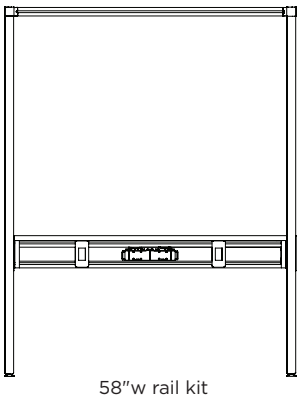
Circuit information

- 20 Amp outlets (Circuit 1, 2, and 3 only)
- Rail kit includes power boxes and connecting jumper as needed
- Specify duplexes, infeed, and additional jumpers needed to connect multiple rail kits separately

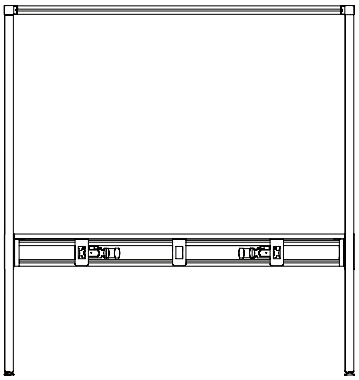


Power box locations

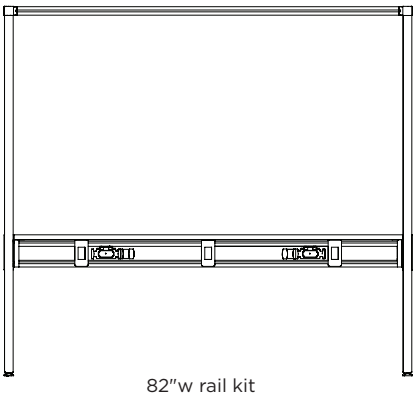
- 58″w rails kits available as double sided two duplex power box only
- 70″w and 82″w rails kits available as double sided two or four duplex power box only



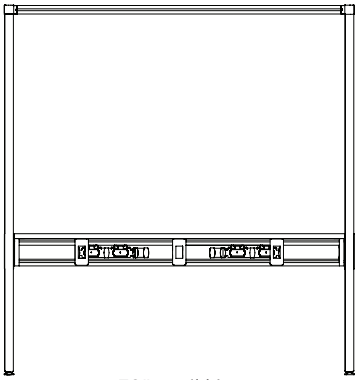
58″w rail kit
two duplexes



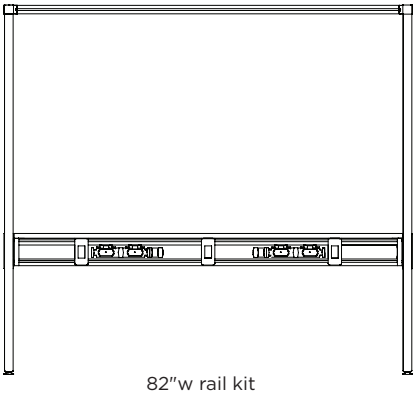
70″w rail kit
two duplexes



82″w rail kit
two duplexes



70″w rail kit
four duplexes

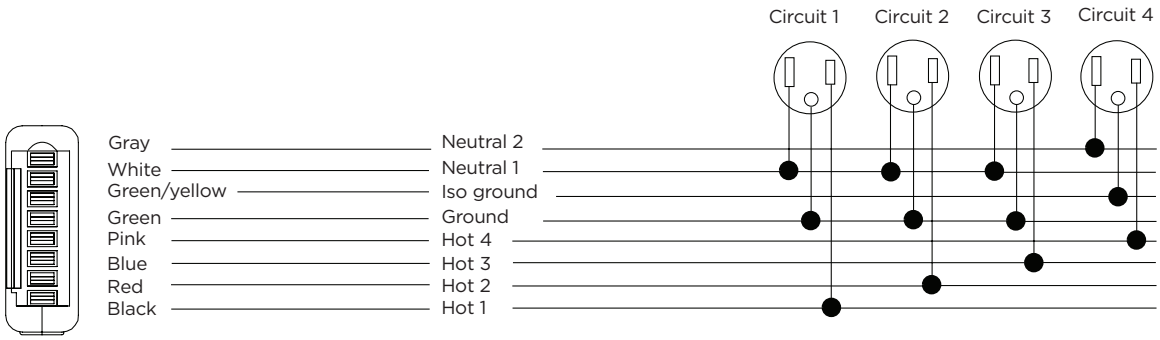


82″w rail kit
four duplexes

Power - 4 circuit/8 wire systems

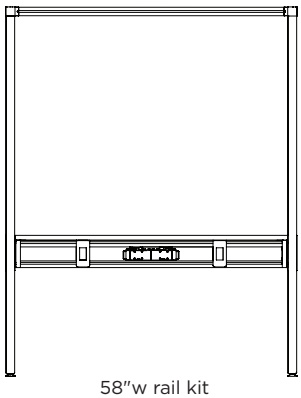
Circuit information

- 15 Amp outlets (Circuit 1, 2, 3, and 4. Circuit 4 is isolated and dedicated)
- Rail kit includes power boxes and connecting jumper as needed
- Specify duplexes, infeed, and additional jumpers needed to connect multiple rail kits separately

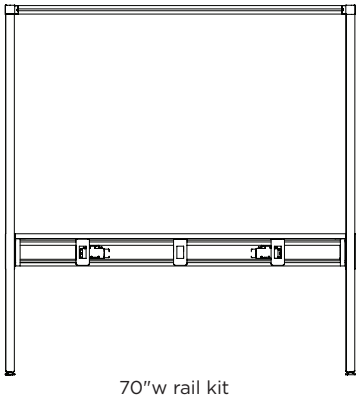


Power box locations

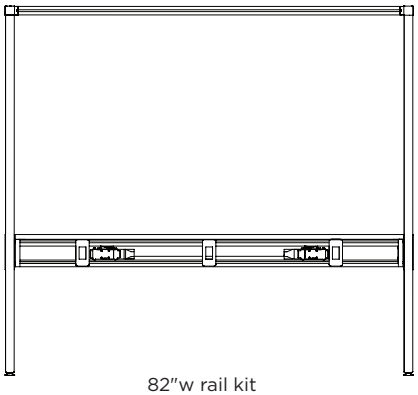
- 58″w rails kits available as single or double sided two duplex power box
- 70″w and 82″w rails kits available as single or double sided, two or four duplex power box



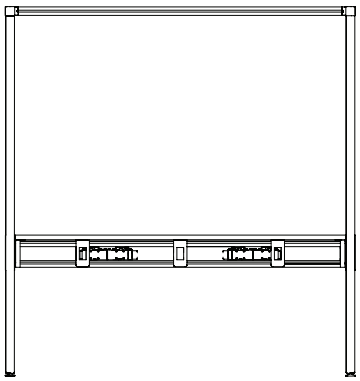
58″w rail kit
two duplexes



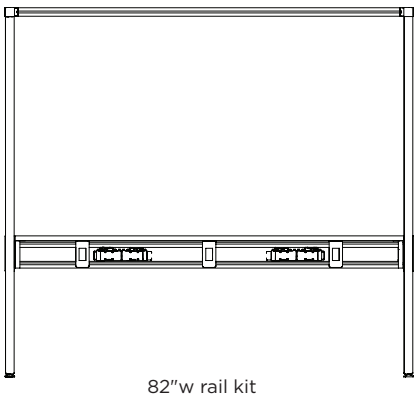
70″w rail kit
two duplexes



82″w rail kit
two duplexes



70″w rail kit
four duplexes

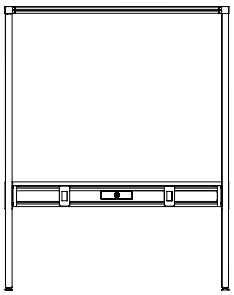


82″w rail kit
four duplexes

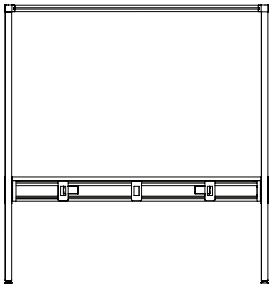
Power - Chicago power

Power box locations

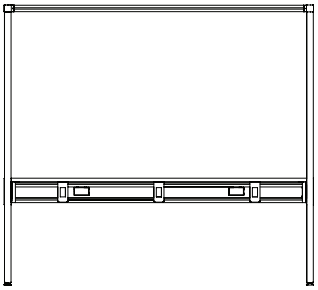
- Rail kit includes power junction boxes
- 58″w rails kits available as single or double sided two duplex power box
- 70″w and 82″w rails kits available as single or double sided, two or four duplex power box
- **Note**: Double sided boxes are in single line, and alternate openings per side



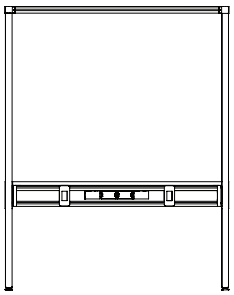
58″w rail kit single sided
two duplex locations



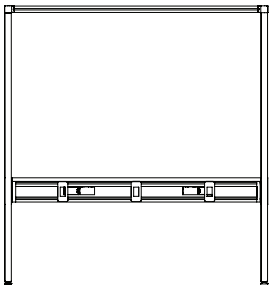
70″w rail kit single sided
two duplex locations



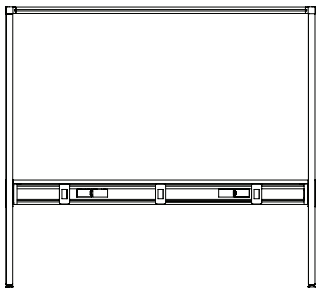
82″w rail kit single sided
two duplex locations



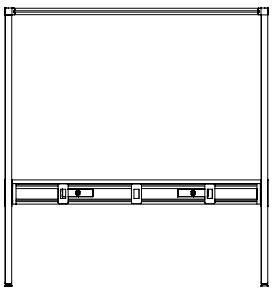
58″w rail kit double sided
two duplex locations



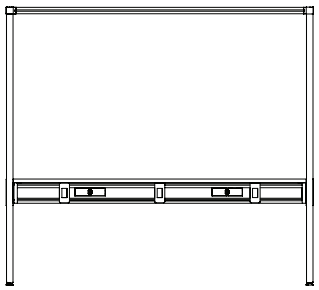
70″w rail kit double sided
two duplex locations



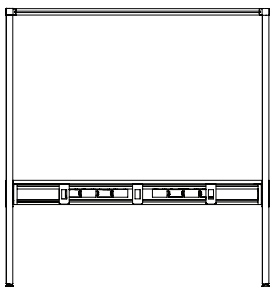
82″w rail kit double sided
two duplex locations



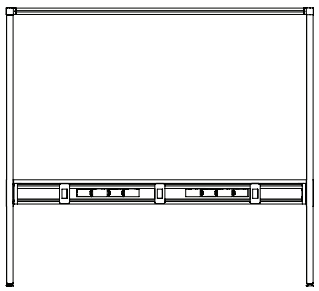
70″w rail kit single sided
four duplex locations



82″w rail kit single sided
four duplex locations



70″w rail kit double sided
four duplex locations



82″w rail kit double sided
four duplex locations

Power - jumper connections

General

- MCJ8W is 8-wire
- MCJ5W is 5-wire
- When connecting power from two or more rail kits, reference jumper lengths below

Straight runs

- For 70LRK to 70LRK connection - use 30″w MCJ8W or MCJ5W jumper
- For 82LRK to 70LRK connection - use 33″w MCJ8W or MCJ5W jumper
- For 82LRK to 82LRK connection - use 36″w MCJ8W or MCJ5W jumper
- For 70LRK to 58LRK connection - use 39″w MCJ8W or MCJ5W jumper
- For 82LRK to 58LRK connection - use 42″w MCJ8W or MCJ5W jumper
- For 58LRK to 58LRK connection - use 48″w MCJ8W or MCJ5W jumper
- For 58LRK pass thru option - use 60″w MCJ8W or MCJ5W jumper
  - Requires (2) JC-2 for 8-wire, and (2) YCB5 for 5-wire
- For 70LRK pass thru option - use 72″w MCJ8W or MCJ5W jumper
  - Requires (2) JC-2 for 8-wire, and (2) YCB5 for 5-wire
- For 84LRK pass thru option - use 84″w MCJ8W or MCJ5W jumper
  - Requires (2) JC-2 for 8-wire, and (2) YCB5 for 5-wire

Alternating runs

- **Note**: Longer jumpers are required when connecting rail kits using alternating 43″w A-Frame legs
- For 58LRK to 58LRK connection - use 72″w MCJ8W or MCJ5W jumper
- For 70LRK to 70LRK connection - use 54″w MCJ8W or MCJ5W jumper
- For 82LRK to 82LRK connection - use 60″w MCJ8W or MCJ5W jumper
- For 58LRK to 70LRK connection - use 62″w MCJ8W or MCJ5W jumper
- For 58LRK to 82LRK connection - use 66″w MCJ8W or MCJ5W jumper
- For 70LRK to 82LRK connection - use 56″w MCJ8W or MCJ5W jumper

Power - data connection

- Data kits snap into the open section of the rail kit support bracket
  - Two locations per side on 58″w rail kits (**Figure A**)
  - Three locations per side on 70″w and 82″w rail kits
- Data cables rest in the bottom of the power raceway, away from jumpers (**Figure B**)
- Maximum of forty data cables can be managed in this section

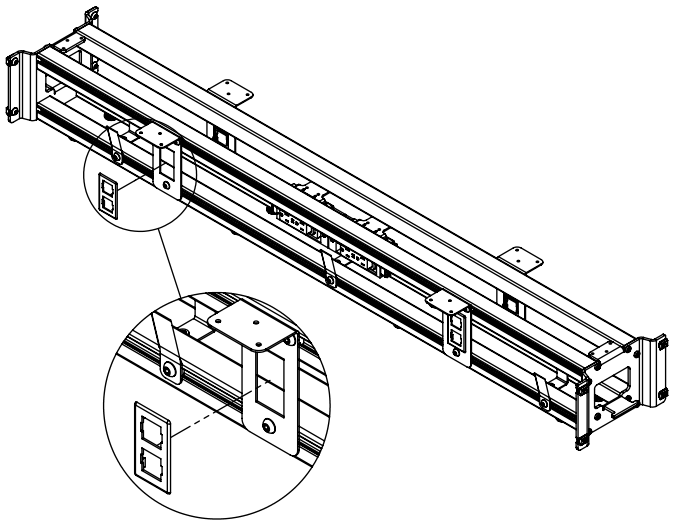
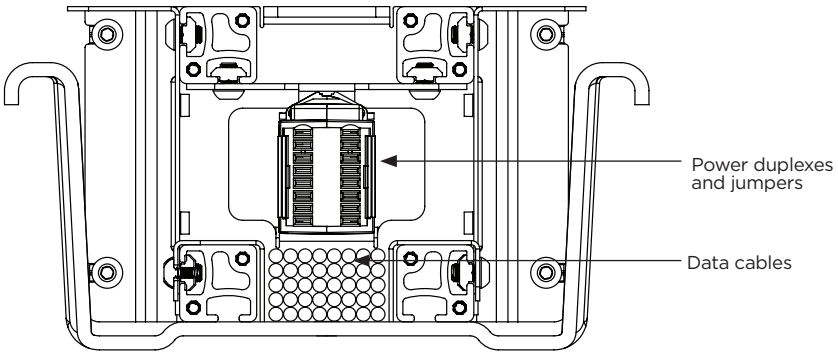


Figure A



Rail kit section view

Figure B

Worksurfaces - parallel worksurface connections

General
- Connections noted below are for both 24″d and 30″d worksurfaces, unless noted otherwise
- User side support components dependent on A-Frame leg width and location

Worksurface connection codes
TWFL (**Figure A**)
- End and center A-Frame legs do not extend along worksurface depth
- Worksurface support: two post legs, worksurface stretcher rail, and rail kit connection brackets

FXBM (**Figure B**)
- For use with 43″w & 64″w end and center A-Frame legs only
- A-frame legs do extend along worksurface depth
- 24”d surface used with 43″w or 64″w A-Frame
- 30”d surface used with 64” A-Frame legs only
- Worksurface support: A-Frame to A-Frame stretcher rail, and rail kit connection brackets

LHMB (**Figure C**)
- 43″ or 64″ leg on left/22″ leg on right
- Worksurface support: one post leg, side L bracket connection to A-Frame leg (opposite post leg), worksurface stretcher rail, and rail kit connection brackets

LHFL (**Figure D**)
- 22″ leg on left/43″ or 64″ leg on right
- Worksurface support: one post leg, side L bracket connection to A-Frame leg (opposite post leg), worksurface stretcher rail, and rail kit connection brackets

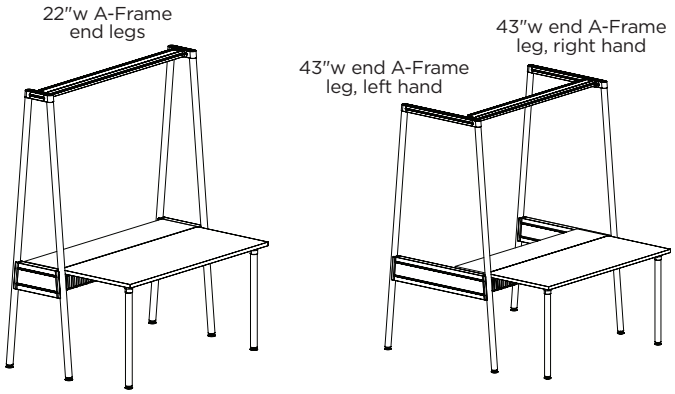


Figure A
TWFL

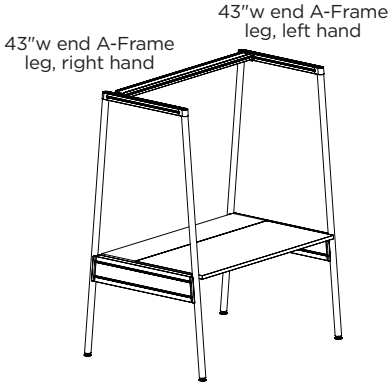


Figure B
FXBM

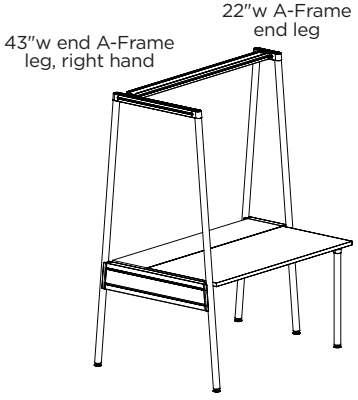


Figure C
LHMB

Figure D
LHFL

Worksurfaces - single runoff worksurface connections

General

- **Note**: One single runoff worksurface connection per rail kit side, cannot specify users back to back on the same side due to spacing (**Figure A**)
- Utilize double runoff worksurfaces for two user applications
- For back to back users, it is recommended to separate them with an additional rail kit (**Figure B**)

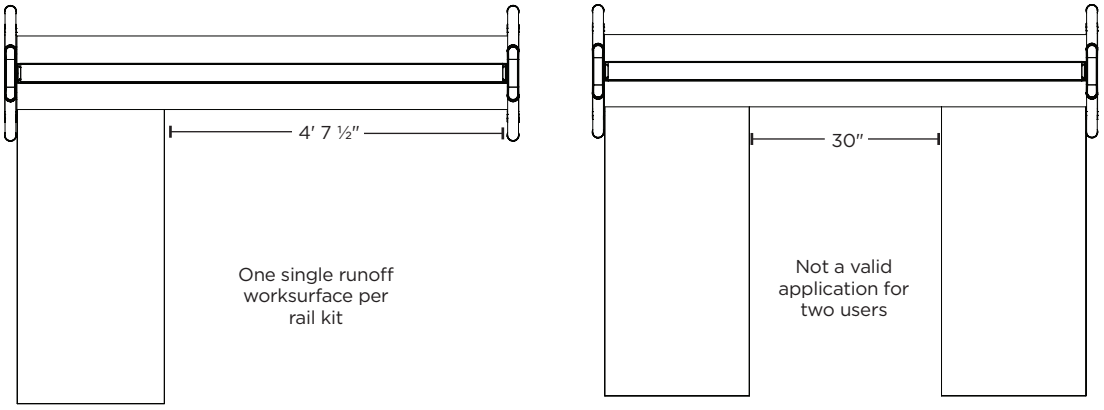


Figure A
82″w rail kit shown with 24″d worksurfaces

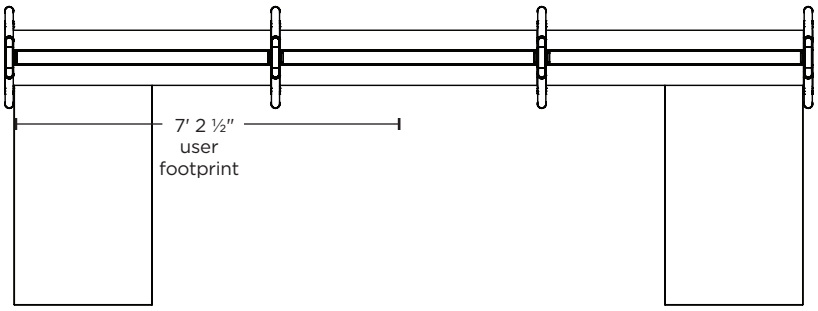


Figure B
58″w rail kits shown with 30″d worksurfaces

Worksurfaces - double runoff worksurface connections

General

- When specifying double runoff worksurfaces it is recommended to only use 22″w end and center A-Frame legs, or on the short side of 43″w left and right A-Frame legs. Specifying other A-Frame leg widths will impede with user area **(Figure A)**
- For 24″d rectangle kits, and wedge kits, the surface depth will extend past the A-Frame leg **(Figure B)**
- For 30″d rectangle kits, the surface depth will be flush with the A-Frame leg **(Figure C)**

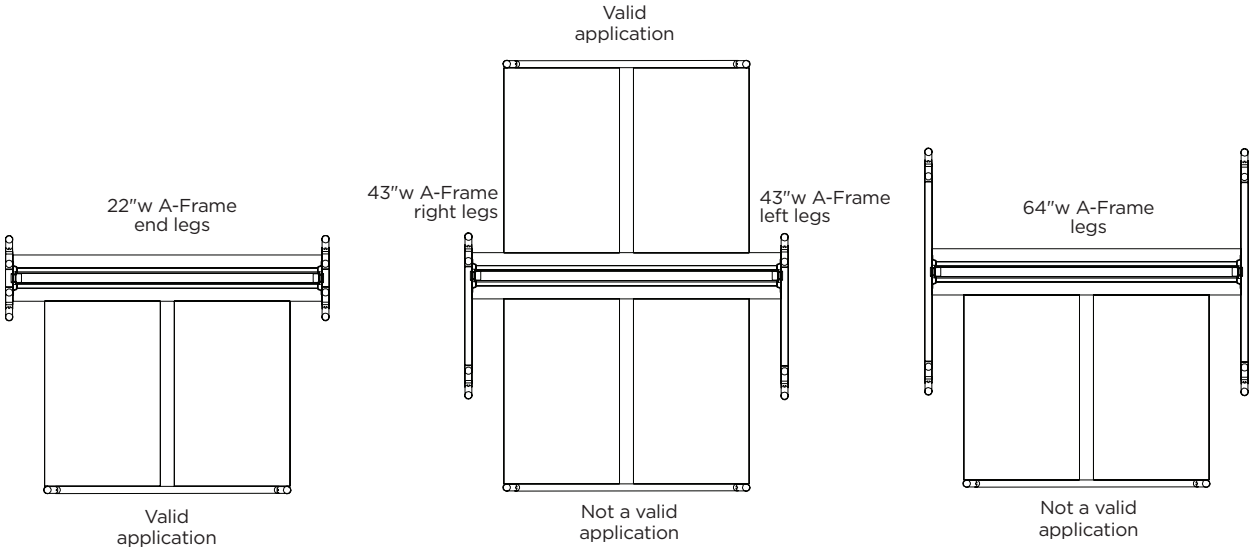


Figure A

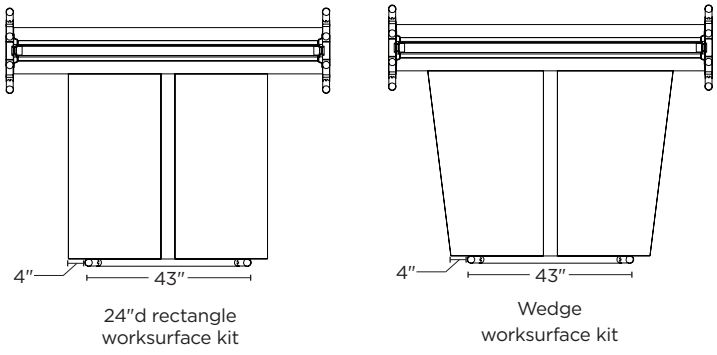


Figure B

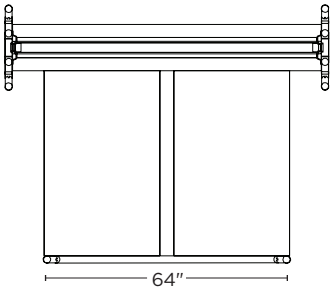


Figure C

Accessories - canopy

General

- **Note**: Canopy can only be specified for double runoff worksurfaces when full height A-Frame leg is specified
- Used with both rectangle and wedge models
- Worksurface models: MCT notes rectangle worksurface, WT notes wedge worksurface

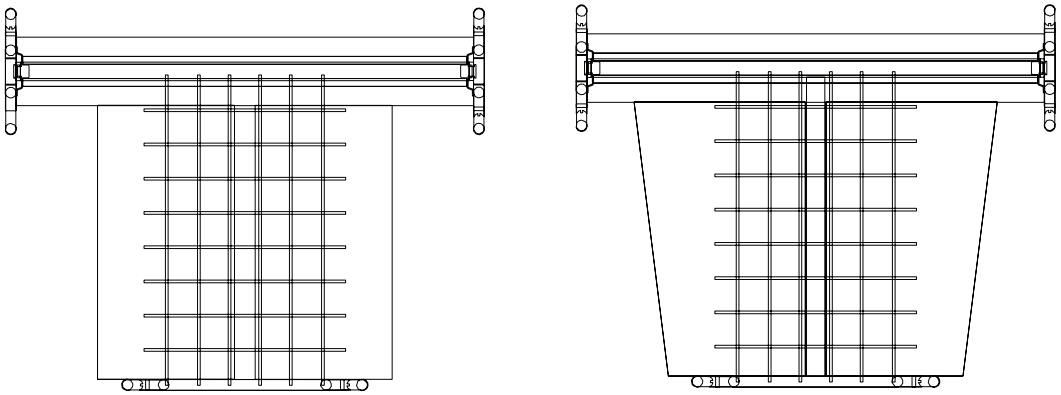
Canopy to worksurface model reference

24″d rectangle and wedge worksurface kits

- 13N-4843CP - Use over 13N-MCT-4848, 13N-WT-4860 (**Figure A**)
- 13N-5443CP - Use over 13N-MCT-5448, 13N-WT-5460
- 13N-6043CP - Use over 13N-MCT-6048, 13N-WT-6060
- 13N-6643CP - Use over 13N-MCT-6648, 13N-WT-6660
- 13N-7243CP - Use over 13N-MCT-7248, 13N-WT-7260

30″d rectangle worksurface kits

- 13N-4864CP - Use over 13N-MCT-4860 (**Figure B**)
- 13N-5464CP - Use over 13N-MCT-5460
- 13N-6064CP - Use over 13N-MCT-6060
- 13N-6664CP - Use over 13N-MCT-6660
- 13N-7264CP - Use over 13N-MCT-7260



24″d rectangle worksurface kit

Wedge worksurface kit

Figure A

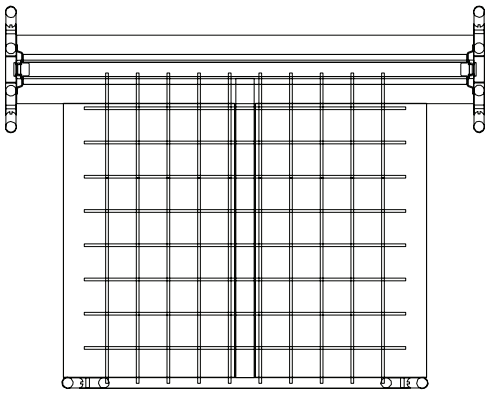


Figure B

Incorporating additional series

General
- Kaleid workstations can also be used with additional series for worksurfaces, work accessories, and space division

Height adjustable
- Height adjustable tables can be specified from other series. Specify casters on height adjustable bases for flexible user configuration options

Freestanding tables
- For non fixed worksurfaces, utilize Ramble tables for a coordinating appearance. Ramble utilizes the same post legs as Kaleid workstation fixed surfaces. Specify casters on Ramble bases for flexible user configuration options

Work accessories
- Ezel markerboard screens are easily hung from Kaleid workstation upper support bars

Space Division
- Kaleid mobile components can be incorporated into workstation runs for additional space division