technical

# railroad vs off the bolt upholstery application

Studio TK upholsters most seating products in an Off The Bolt direction, but some product lines have unique characteristics, which require them to be upholstered in a Railroad direction.

When selecting Studio TK products that are upholstered in a Railroad direction, consideration should be given to any textile that includes patterns or texture as these will present differently than other seating upholstered in an Off The Bolt direction using the same textile.
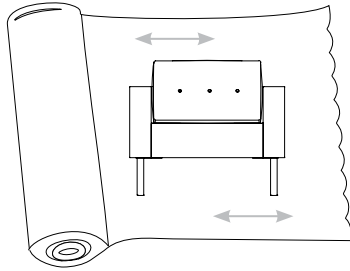
Railroad Direction
When upholstered in a Railroad direction, the textile is applied left to right when facing the seating.
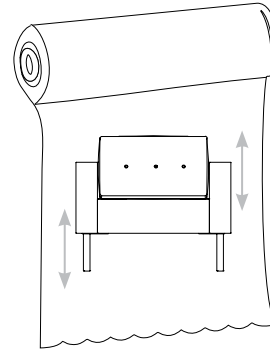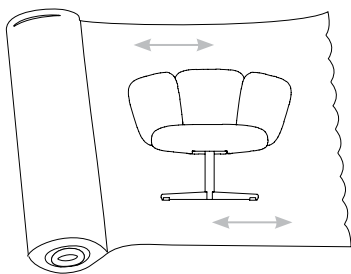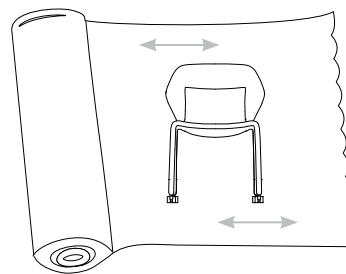

Off The Bolt Direction
When upholstered in an Off The Bolt direction, the textile is applied front to back when facing the seating.

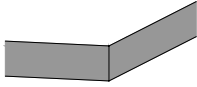**The following product lines are upholstered in a Railroad direction only.**
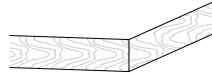
braso

suit

edge trims

The following outlines the edge trims available on Studio TK tables

Foundation Laminate

Flat Trim
- Cesto (3/4" thick)
- Fractals Nook (3/4" thick)
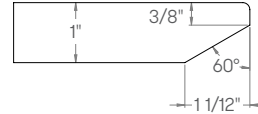- Clique (3/4" thick)
- Rec (1" thick)
- Sly (1/2" thick)

Straight Exposed Plywood
- Vettore (1/2" thick)

60° Full Knife Edge
- Bevy (1" thick)
- Havn (1" thick)

3/8"
1"
60°
1 1/12"

Knife Edge dimensional information for Studio TK laminate and veneer tops

Natural Veneer

Flat Trim
- Cesto (3/4" thick)
- Fractals Nook (3/4" thick)
- Clique (3/4" thick)
- Rec (1" thick)
- Sly (1/2" thick)

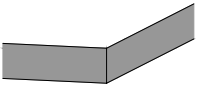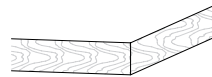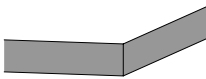**Straight Exposed Plywood**
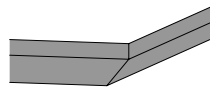- Vettore (1/2" thick)

60° Full Knife Edge
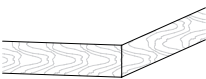- Bevy (1" thick)
- Havn (1" thick)

Solid Surface

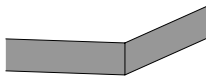**Solid Surface**
- Bevy (1/2" thick)

Vondom Solid Core Laminate

45° Knife Edge
- Mari-Sol (1/2" thick)

Linoleum

Straight Exposed Plywood
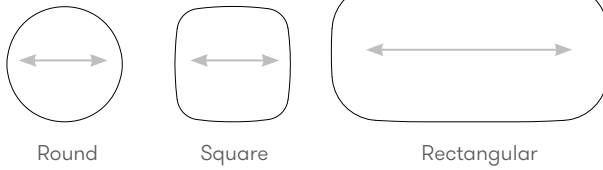- Rec (1" thick)
- Sly (1/2" thick)

Glass

Glass
- Bevy (1/2" thick)
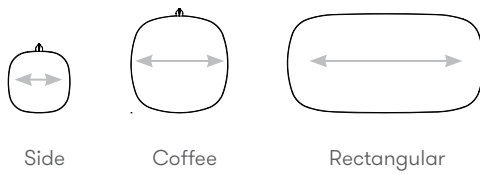- Sly (1/2" thick)

grain direction

The following outlines the grain direction on Studio TK tables and includes:
• Foundation Laminate (woodgrain patterns)
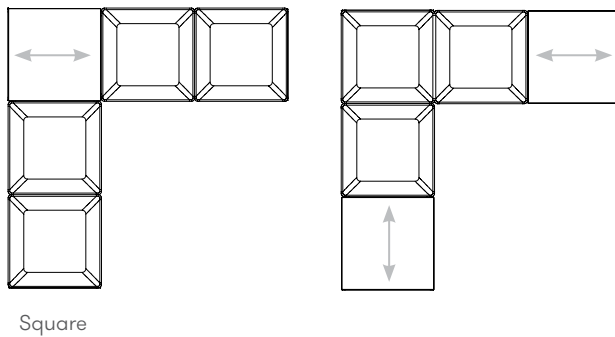• Flintwood (Standard or Cathedral)
• Natural Veneer

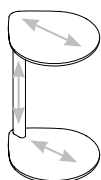## bevy

Round   Square   Rectangular

cesto

Side   Coffee   Rectangular

clique

Square

artifort compass

grain direction

fractals nook
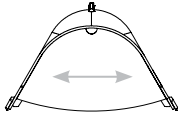
Table

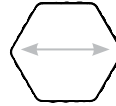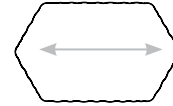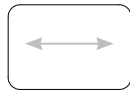## freehand

Side

Occasional

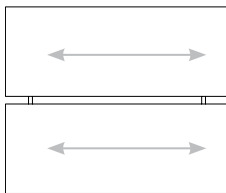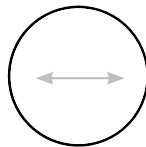Occasional

havn

Round

Square

Rectangular

rec

All Rectangular Tops

sly

Round

NOTE: Natural Veneer wood species offer unique texture and grain. Due to the natural properties of wood, grain pattern and finish color variation can be expected. Studio TK provides a coordinated color match between individual product lines.

grain direction

vettore

Accessory
Tablet

Veneer End
and 1/2"
End Table

Veneer Center
Table

Veneer Corner
Table

Laminate Center
End, Corner 1/2"
End Table
No grain
direction (solid
laminate)
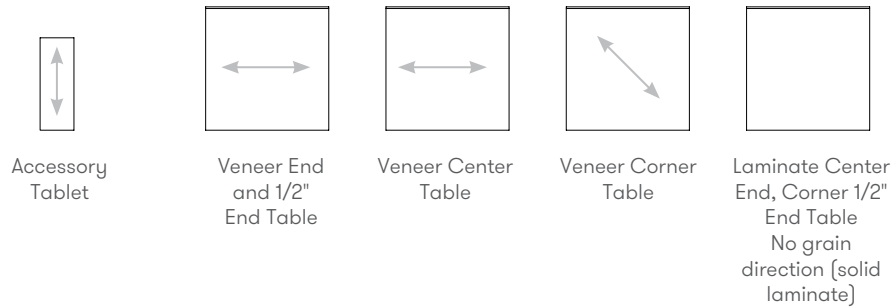
finishes

artifort compass

Artifort Compass Tables have an oil finish and are open pore.
Compass Basque White Oak (BU) and Compass Truffle (DZ)
are coordinating finishes to Studio TK's Basque White Oak (BU)
and Truffle (DZ).

fabric direction

trine

Fabric runs perpendicular between
two legs and back to the singular leg.

surface sections

The following outlines the number of surface sections for Studio TK tables.

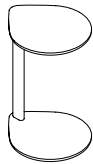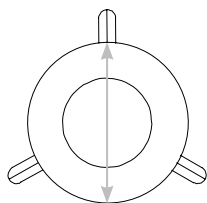## bevy
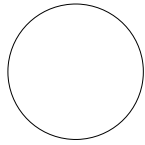
Circular
24" - 60" depth
One section

Circular
72" - 84" depth
Two sections

Square
All sizes
One section

Rectangular
All sizes
One section

rec

Workshop
All sizes
One section

Ganged Workshop
All sizes
Two sections

Split Top Workshop
All sizes
Two sections

Ganged Split Top Workshop
All sizes
Four section

power accessories

Power accessories for Studio TK tables are specified separately.

Multi power unit kits daisy chain using color coded connectors and have one plug to the outlet

Power cut outs include wire management.
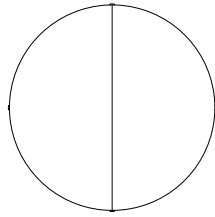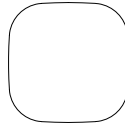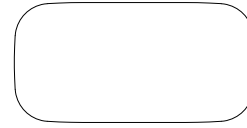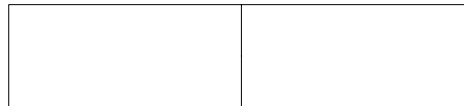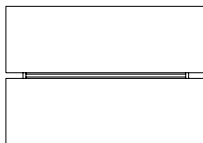
Power accessories are available in two styles:
• With a 6' power cord and 5' jumper to the second power unit
• For hardwiring with 6' power cable

POWER UNITS SOLD SEPARATELY. Wire management included in power cut out if selected.

round power bump
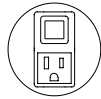
1 Simplex,
1 Pass Through

1 Simplex,
1 USB-A, 1 USB-C
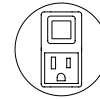
Unit 1, 1 Simplex, 1 USB-A, 1 USB-C
Unit 2, 1 Simplex, 1 Pass Through
(includes connector which links
the power bumps together)

Power Accessories Single Round Power Bump
(STYD)

Power Accessories Dual Round Power Bump
(STYE)

rectangle power core

Unit 1, 2 Simplex, 1 USB-A,
1 USB-C

Unit 2, 1 Simplex, 1 USB-A,
1 USB-C, 1 Pass Through

Power Accessories Dual Rectangular Power Core
(STYZ)

grommets

The following outlines the grommet locations on Studio TK tables.
• Power Bumps for all tables must be specified separately
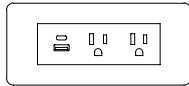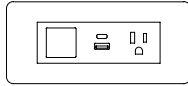• Tables with one grommet will be centered

bevy grommet locations
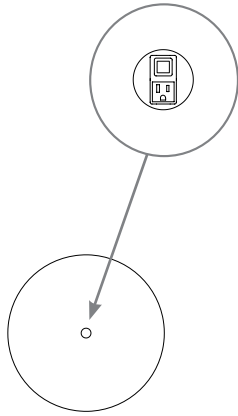
Round
(excluding Round
Conference STETD)
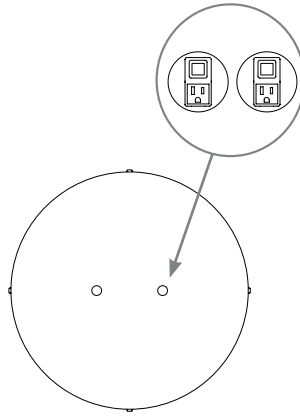
Round Conference Leg
(Grommet Style D)
(STETD)
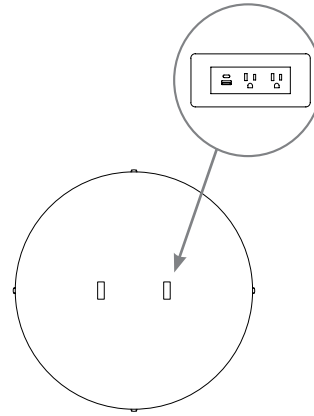
Round Conference Leg
(Grommet Style Z)
(STETD)
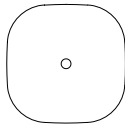
Square
(All square Bevy tables)

Rectangular Coffee and
Booth Pedestal
(STETB/STETT)

Rectangular
(All rectangular Bevy
tables with the exception
of the Rectangular
Work Y and Conference Y
STETK/STETL)
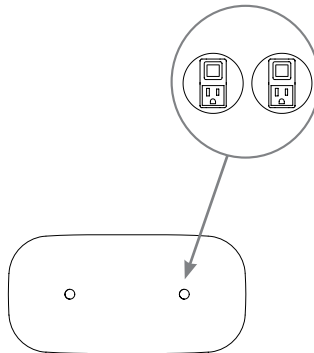
Rectangular Work Y
and Conference Y
(Grommet style D)
(STETK/STETL)
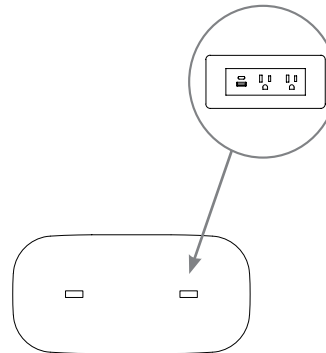
Rectangular Work Y
and Conference Y
(Grommet style Z)
(STETK/STETL)

grommets

bevy grommet dimensions
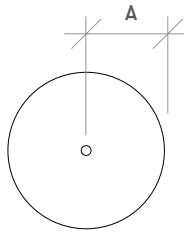
All Round Tables
(excluding Round
Conference STETD)
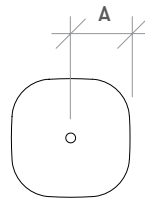
All Square Tables

Table Size (Dia./Depth)	Edge of Table to Grommet (A) (Width)
30"	15"
36"	18"
42"	21"
48"	24"
60"	30"

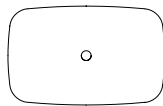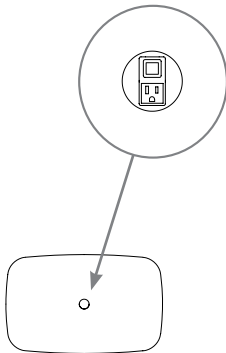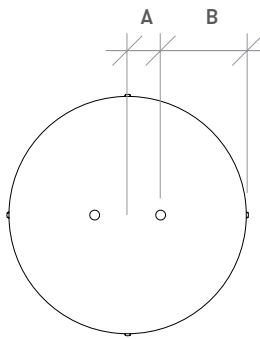Round Conference Leg
(Grommet Style D)
(STETD)
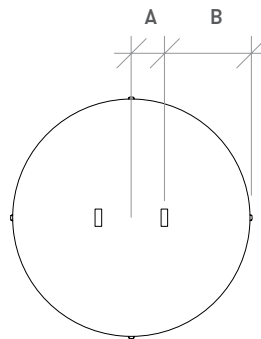
Round Conference Leg
(Grommet Style Z)
(STETD)

Table Size (Dia.)	Center of Table to Grommet (A) (Width)	Edge of Table to Grommet (B) (Width)
72"	10"	26"
84"	16"	27"
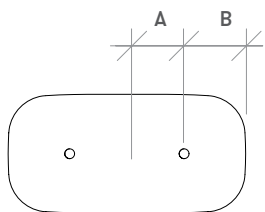
Rectangular Coffee and Booth Pedestal
(Grommet Style D)
(STETB/STETT)

Table Size (Width)	Center of Table to Grommet (A) (Width)	Edge of Table to Grommet (B) (Width)
48"	n/a"	24"
60"	11"	19"
72"	17"	19"
84"	19"	23"
96"	25"	23"
119"	31"	31"

grommets

borough grommet locations

borough grommet dimensions

Borough Tables
(STHTA/STHAB)

Table Size (Width x Depth)	Edge of Table to Grommet (A) (Width)
15" x 33"	8"
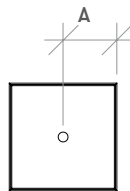
Borough Tables
(STHTA/STHAB)

Table Size (Width x Depth)	Edge of Table to Grommet (A) (Width)
33" x 33"	16"

grommets

fractals nook grommet locations
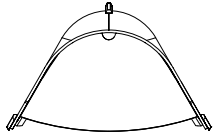
fractals nook grommet dimensions
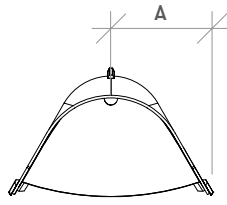
Fractals Nook
(STFNA)

Table Size (Width x Depth)	Center of Table to Grommet (A) (Width)
40" x 22"	20"

grommets

rec grommet locations
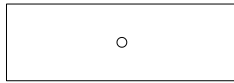
Single Top Workshop
(STMA)
58" - 88" widths

Single Top Workshop
(STMA)
99-1/2" - 119-1/2" widths
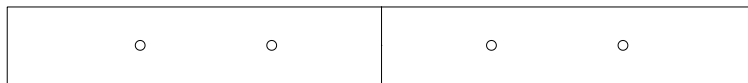
Ganged Single Top Workshop
(STMB)
163" - 227" widths

rec grommet dimensions
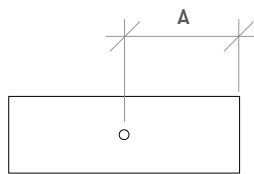
Single Top Workshop Table
(STMA)

Table Size (Width)	Edge of Table to Grommet (A) (Width)
58"	29"
70"	35"
88"	44"
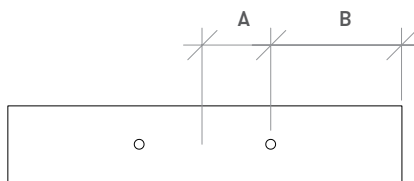
Single Top Workshop Table
(STMA)

Table Size (Width)	Center of Table to Grommet (A) (Width)	Edge of Table to Grommet (B) (Width)
99 1/2"	17"	33"
119 1/2"	20"	40"

grommets

rec grommet dimensions
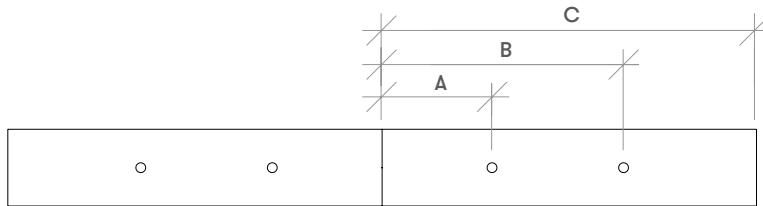
Ganged Single Top Workshop Table
(STMBA)

Table Size (Width)	Center of Table to Grommet (A) (Width)	Center of Table to Grommet (B) (Width)	Edge of Table to Center (C) (Width)
163"	23"	52"	82"
187"	33"	73"	114"

grommets

vettore grommet locations
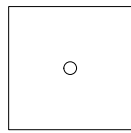
Center Tables
(STXT)
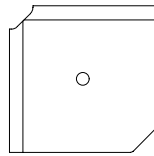
Corner Table
(STXT)
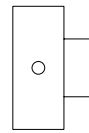
End and 1/2" End Table
(STXT)

vettore grommet dimensions
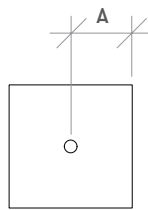
Center Table
(STXTA/STXTB/STXTC)

Table Size (Width)	Edge of Table to Grommet (A) (Width)
29" x 29"	18"
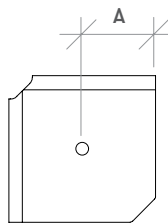
Corner Table
(STXTD)

Table Size (Width)	Edge of Table to Grommet (A) (Width)
35" x 35"	17"
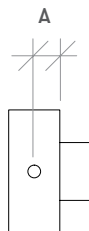
1/2" End Table
(STXTF)

Table Size (Width)	Edge of Table to Grommet (A) (Width)
29" x 12"	6"

linking power

Power Bumps and Power Cores are available in two configurations:
• One Power Bump (requires one grommet cut out)
  Includes a 6' power cord or hardwire connection
• Two Power Bumps or Power Cores (requires two grommet cut outs)
  Includes a linking connection and includes a 6' power cord or hardwire connection
• Multi power unit kits daisy chain using color coded connectors and have one plug to the outlet

Power Accessories Single Round Power Bump **(STYD)**
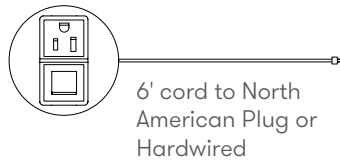
6' cord to North
American Plug or
Hardwired

Power Accessories Dual Round Power Bump **(STYE)**

linking connection

5' jumper cable from first
to second Power Bump

6' cord to North
American Plug
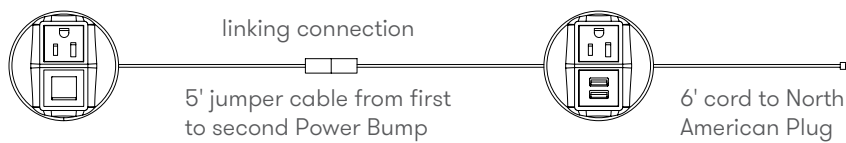
Power Accessories Dual Rectangular Power Core **(STYZ)**

linking connection

5' jumper cable from first
to second Power Core

6' cord to North
American Plug
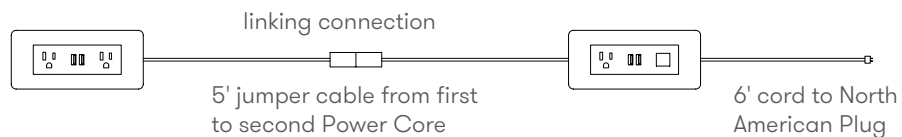
linking power on seating

clique

The following accessories are available on Clique seating.

Single Power Accessory **(STYC)**
- One unit with 1 Simplex, 1 USB-A,
  1 USB-C
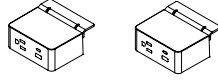
Dual Power Accessory **(STYB)**
- Two units with 1 Simplex, 1 USB-A,
  1 USB-C

The following outlines applications with Clique Power Accessories.
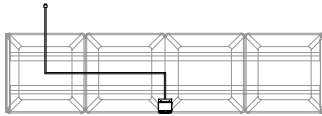
Single Bench Applications
- Single Power Accessory **(STYC)** is recommended
- **STYB** is possible if more power is desired
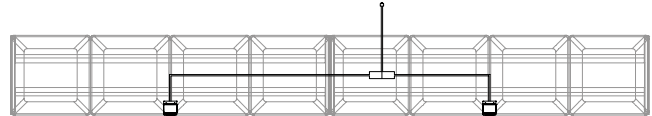
Side by Side Single Bench Applications
- Dual power accessory **(STYB)** is recommended
- Includes a junction box to allow the power to run from bench to bench
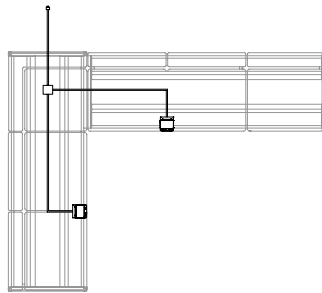
L-Shape with Bench Dual Power Application
- Dual power accessory **(STYB)** is recommended
- Includes a junction box to allow the power to run
  from a bench to bench

linking power on tables

rec

The following power accessories are available on Rec tables.
- Single Power Accessory configurations feature a single 10' power cord or hardwire connection
- Dual and Quad Power Accessory configurations feature a single 6' power cord and 5' jumper cable connections to each additional power unit
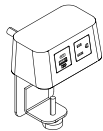
Single Power Accessory **(STYQ)**
- Single power unit with 1 Simplex, 1 USB-A and 1 USB-C
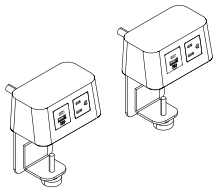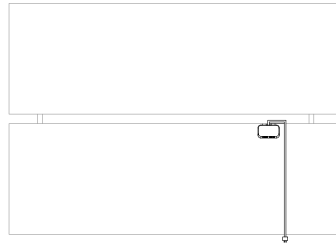
Dual Power Accessory **(STYR2)**
- Two power units each with 1 Simplex, 1 USB-A and 1 USB-C
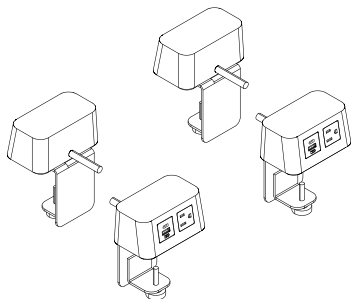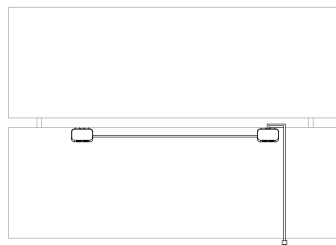
Quad Power Accessory **(STYR4)**
- Four power units each with 1 Simplex, 1 USB-A and 1 USB-C
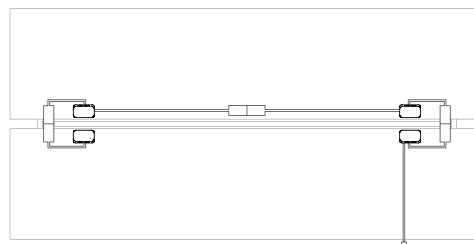
power management on seating

Power management is available on Studio TK seating.

clique

Cable Managers are magnetic and can be re-positioned anywhere on the underside of a bench.

Power Routing

❶ Magnetic clip that is attached under the bench

Clique Power Accessories (STYB and STYC) come with 4 black plastic magnetic clips.

Clique USB Hub Power Accessory (STYU) is a white plastic clip that is attached with a screw to the underside of the seat pan.

vettore

Cable Managers are magnetic and can be re-positioned anywhere on the underside of a bench.

Power Routing

❶ Magnetic clip that is attached under the bench

power management on tables

bevy occasional and work pedestal tables
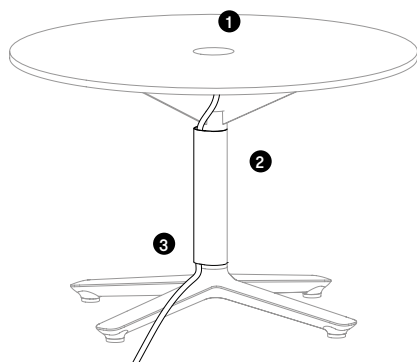
Power Routing

1 Power is routed from a Power Hub on the worksurface.

2 A zippered felt basket below the worksurface provides easy access cord storage.
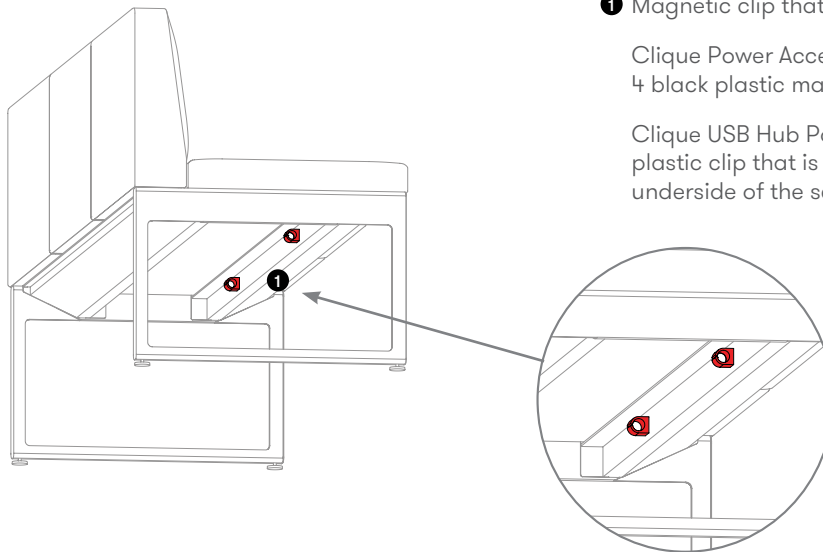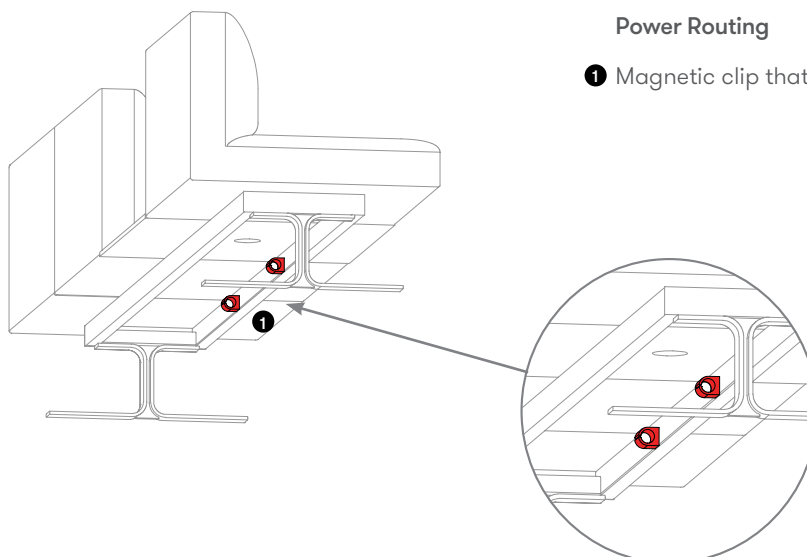
3 The power cord routes down the table leg with a wire manager that attaches to the center column. The wire manager is cut to length based on the table height.

bevy work table
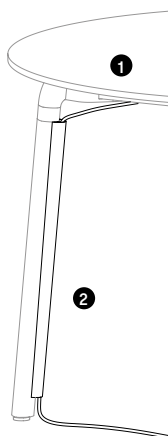
Power Routing

1 Power is routed from the Power Hub on the worksurface down the leg of the table with wire management that attaches to a leg.

2 Wire manager is cut to length based on the height of the table.

bevy table finishes

The wire manager is ABS plastic and coordinates with Very White and Granite.

Very White wire manager will only be used when a Very White base is ordered. All other base finishes have a Granite wire manager.

power management on tables

fractals nook
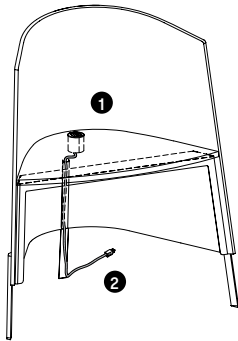
Power Routing

1 Power is routed from the Power Hub on the worksurface down one leg of the table through a wire manager cover.

2 Wire manager has an adhesive backing and attaches to the leg.

The wire manager is Black ABS plastic.

power management on tables

rec

Cable Managers are magnetic and can be positioned anywhere on the metal structure of the table:

• Included when a power cut out is specified

• Available for single and split tops

• Single Tops accommodate the STYD and STYE Power Bumps
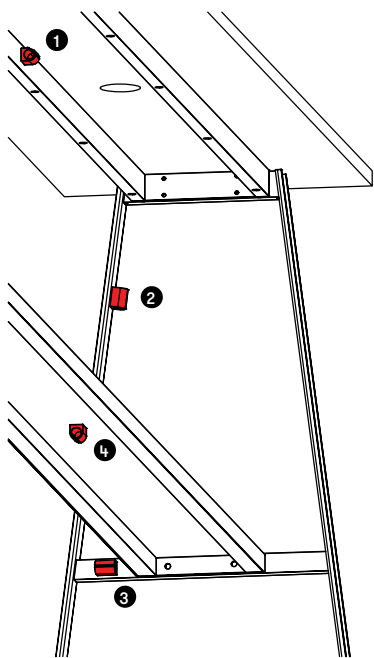   - 58", 70", 88" include 4 cable managers
    - 99" and 119" include 6 cable managers
    - 163", 187", and 227" include 12 cable managers

• Split Tops accommodate the STYQ and STYR Power Bumps
    - Single power units include 4 cable managers
    - Dual power units include 6 cable managers
    - Quad power units include 12 cable managers

Magnetic cable managers are finished in Black.

Power Routing

❶ Place at least one magnetic manager on the sub-top rails to ensure cable is not visible underneath top.

❷ Place at least one magnetic manager on the inside of the table leg to route the power cord down the leg. If power monument is located at one table end you may use two managers here. (Inside of leg is recommended however you could also place on outside of leg.)

❸ Place one magnetic manager on the cross beam of the leg assembly to either go to the floor (if monument is at end of table) or to route to center manager.

❹ Place one magnetic manager directly above floor power monument (if between table legs) to route cable to the floor.