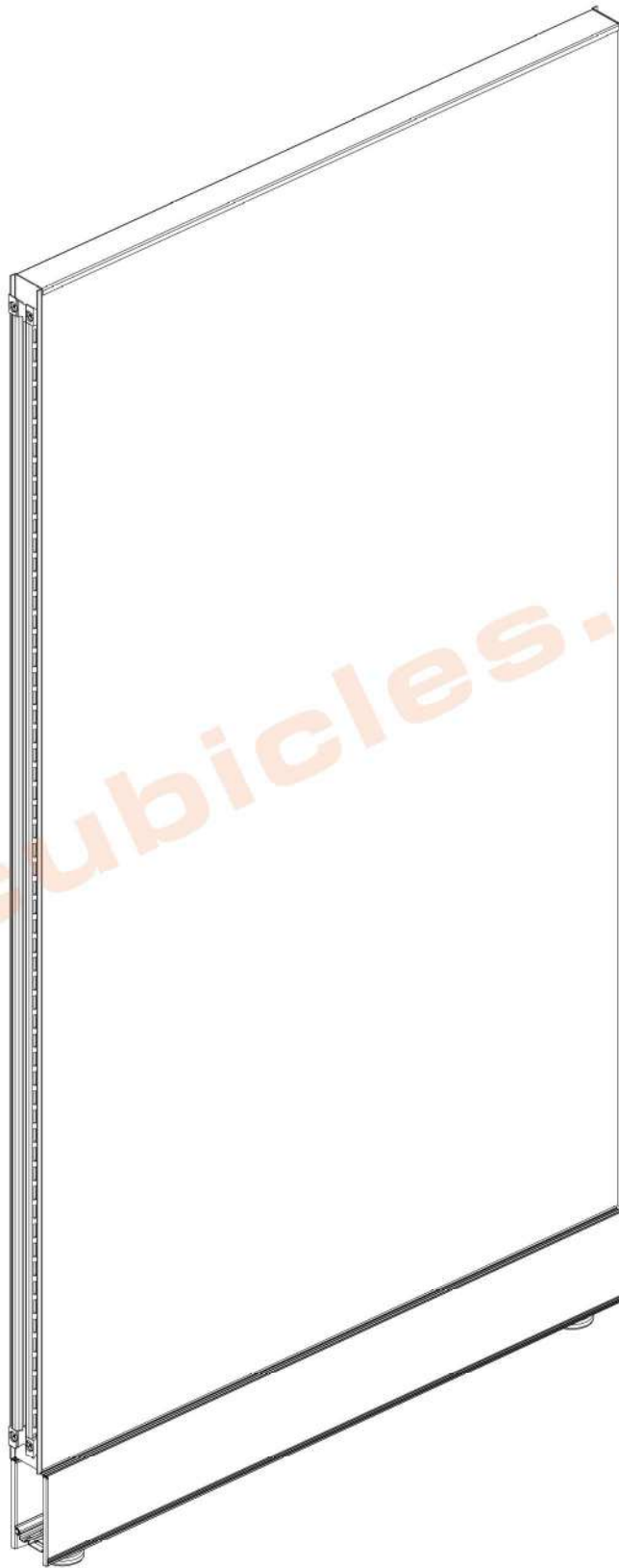
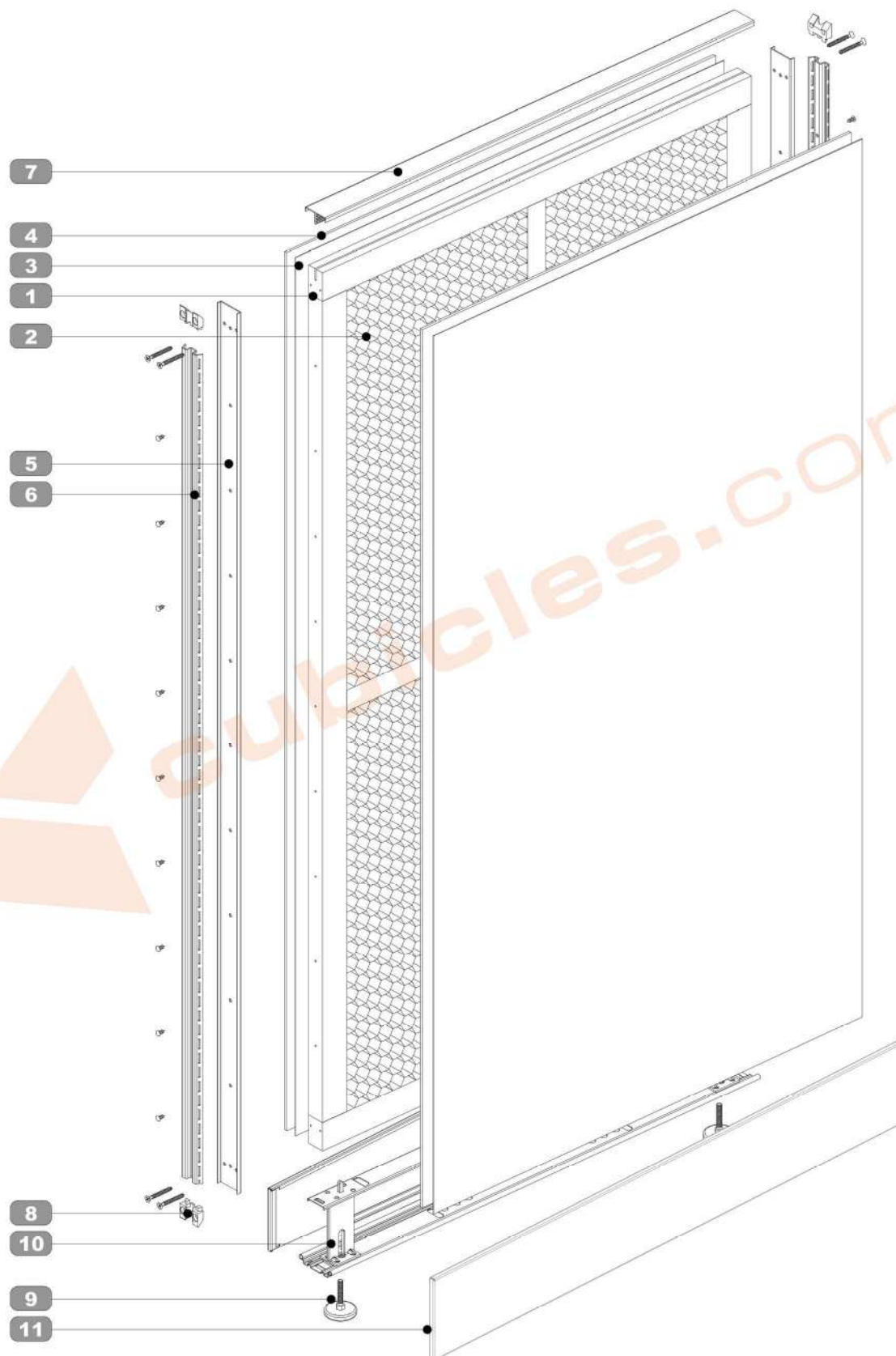


Isometric view



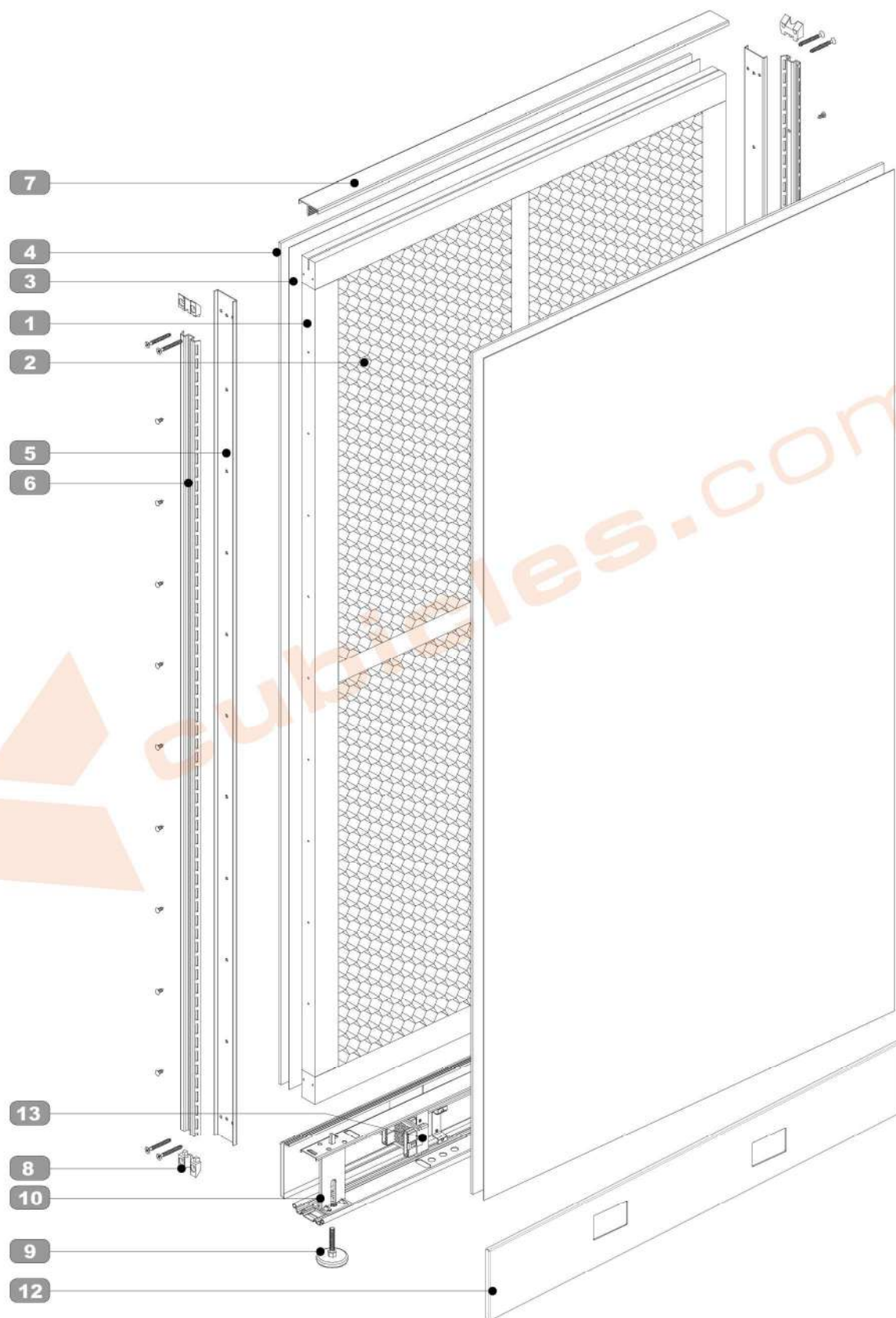
Exploded view



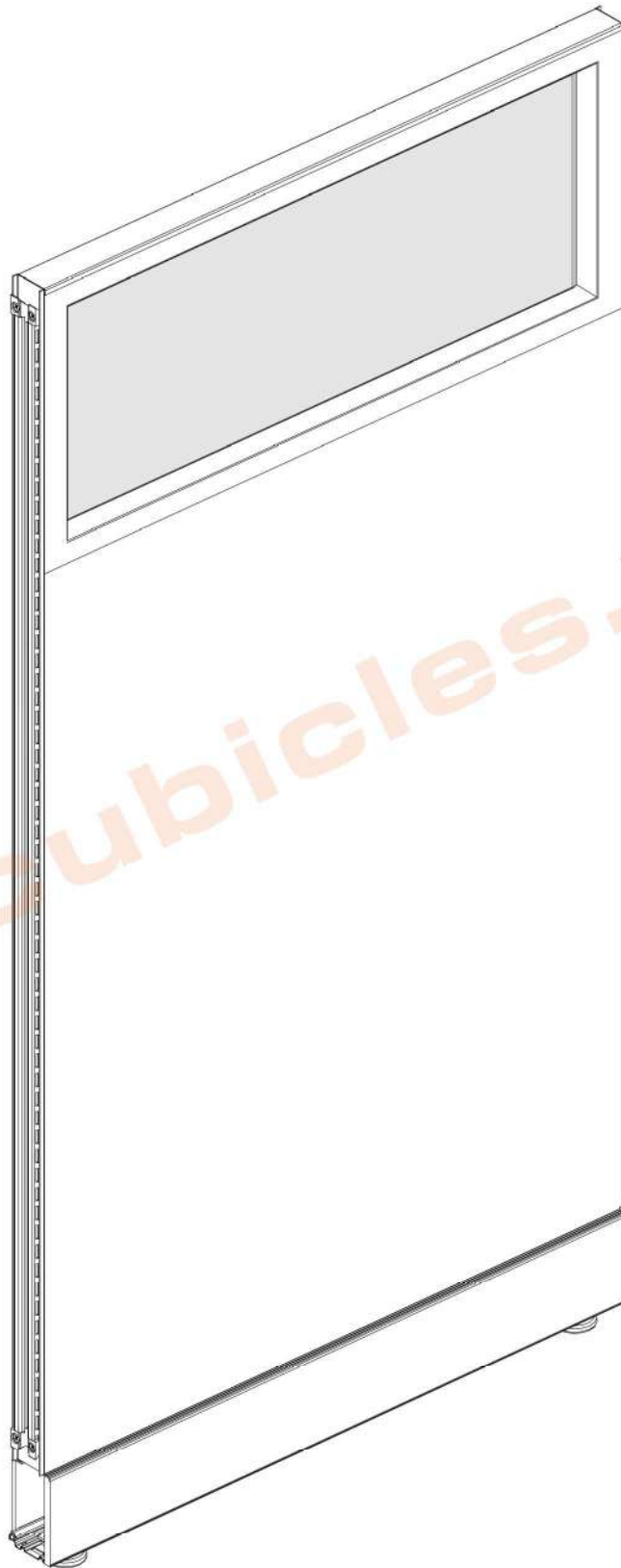
Isometric view



Exploded view



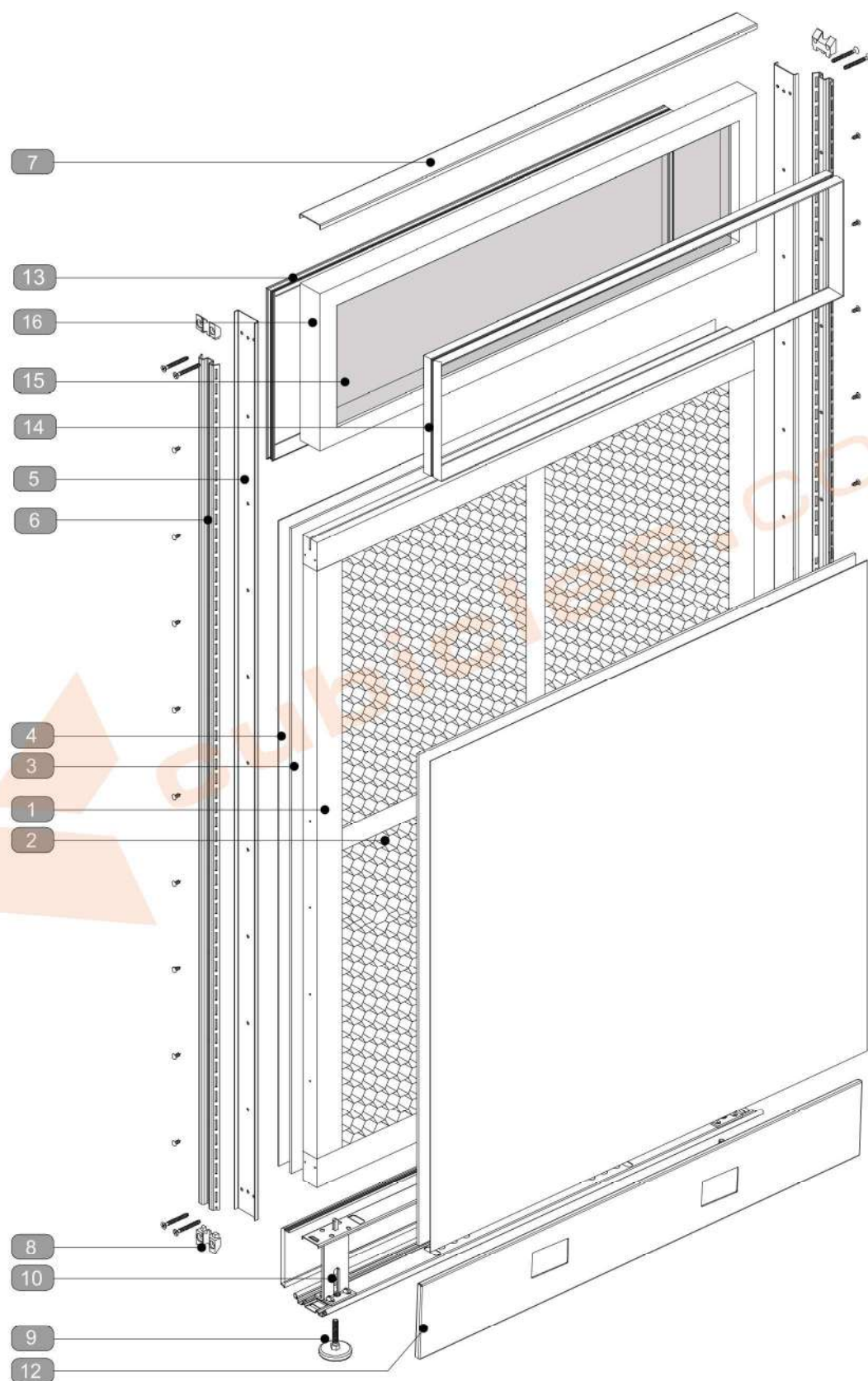
Isometric view

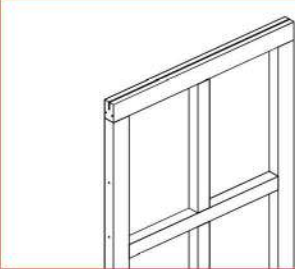
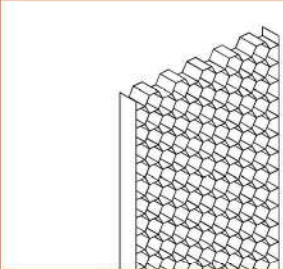
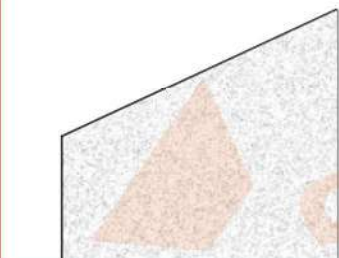
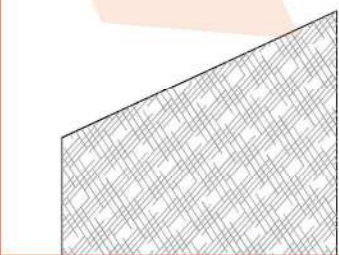
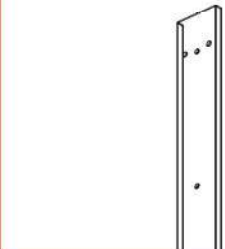


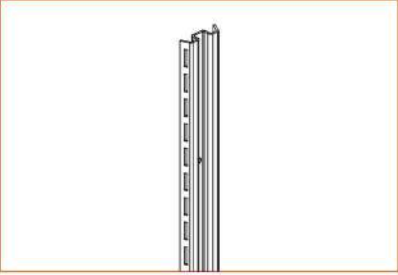
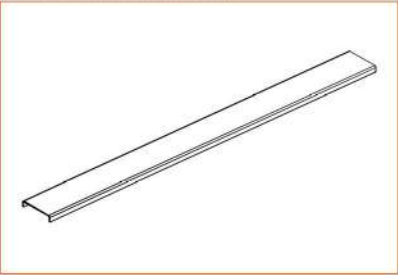
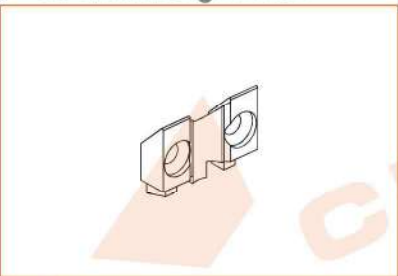
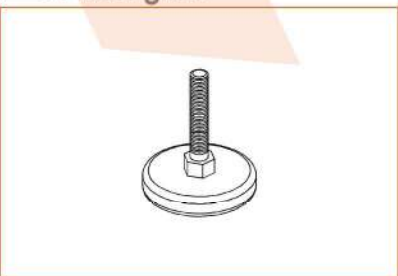
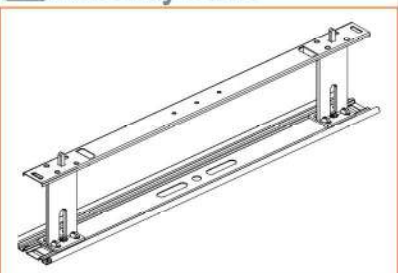
Modular Panel Specifications - Panels & Connectors

Partially Glazed Panel with Non-Powered Raceway

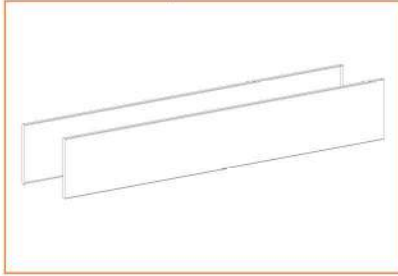
Exploded view



	Description	Material	Finish
1 Structural frame 	Structural frame with internal support that reinforces the panel and protects against external forces like compression and torsion. Its performance meets and exceeds ANSI / BIFMA standards.	1.45" thick Medium Density Fiberboard (MDF).	Natural
2 Honeycomb core 	1.25" x 1.25" hexagonal cell structure. Protects panel against external forces like compression and impact.	130 grams fenolic base kraft paper.	Natural
3 Panel faces 	These MDF boards are glued to the panel frame covering both sides of it making a solid and stable panel blank.	1/8" thick Medium Density Fiberboard (MDF).	Natural
4 Fabric 	Panel face is covered with fabric; fabric is class A or 1 and meet all US flammability codes.	Fabric with a high content of polyester (83% to 100%). Meet and exceed ASTM E84 flammability code as well as AATCC 16E colorfastness to light code.	Diversified patterns, tones and textures.
5 Panel shell 	Helps improve rigidity to panel blank and provides aesthetical look to the panel.	Heavy duty 18 gauge cold rolled steel punched, stamped and roll formed.	Electrostatic powder coat finish.

	Description	Material	Finish
6 Panel hanger frame 	Metal structure with slots at 1" increment to accommodate hanging components.	Heavy duty 14 gauge cold rolled steel punched, stamped and roll formed.	Electrostatic powder coat finish.
7 Panel top cap 	Finishes the top of the panel. Center strip is barbed for firm retention.	20 Gauge steel sheet	Electrostatic powder coat finish.
8 Panel wedge block 	Wedge that keeps the panels tight when installed.	A380 pure aluminum alloy injection.	Electrostatic powder coat finish.
9 Panel glide 	Levels the panel flat against the floor.	Heavy duty 18 gauge cold rolled steel cap punched and stamped to an ABS plastic injected base 2" Ø and to a 3/8"-16 x 4.75" standard thread bolt.	Electrostatic powder coat finish on cap. Bolt is black anodize.
10 Raceway frame 	Provides cavity for electrical, voice and data distribution.	Combination of 18, 16 and 11 gauge cold rolled steel stamped, punched and roll formed. Assembled together using a projection welding process.	Electrostatic powder coat finish.

11 Raceway cover

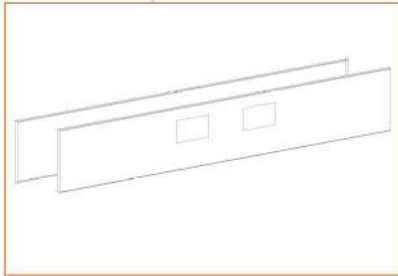


Covers the cavity provided by the raceway frame. Hinge alike motion or removable to provide access to panel raceway.

20 Gauge steel sheet.

Electrostatic powder coat finish

12 Raceway cover with outlet

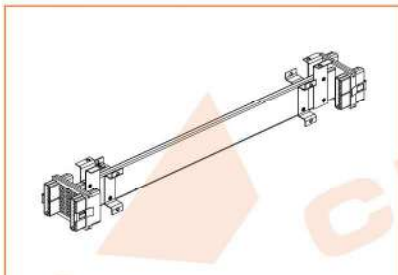


Cover the cavity provided by the raceway frame. Hinge motion or removable to provide access to panel raceway. Provide space to install power receptacle or jack housing for voice and data.

20 Gauge steel sheet.

Electrostatic powder coat finish.

13 Distribution harness



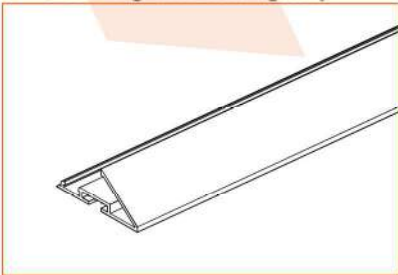
Provides 8 wire 4 circuit electrical distribution and access to duplex outlets on both sides of the panel.

Solid bar with two jumper connection locations per end. Includes:

4 12 gauge cables for power
2 10 gauge cables for neutral
2 12 gauge cables for ground

Zinc plate.

14 Glazing trim holding strip

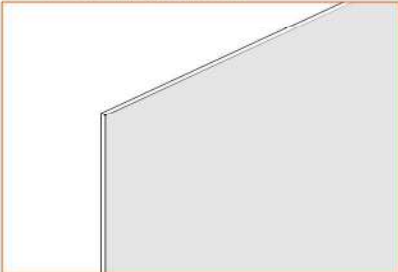


Glazing trim strip for mounting and holding acrylic on frame.

6063 pure aluminum alloy extruded and tempered.

Electrostatic powder coat finish.

15 Glazing insert

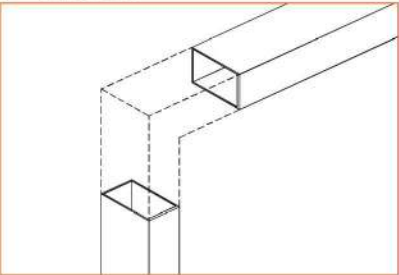


Crystal section that provides visibility while maintaining privacy.

6mm crystal

Clear or bronze.

16 Frame



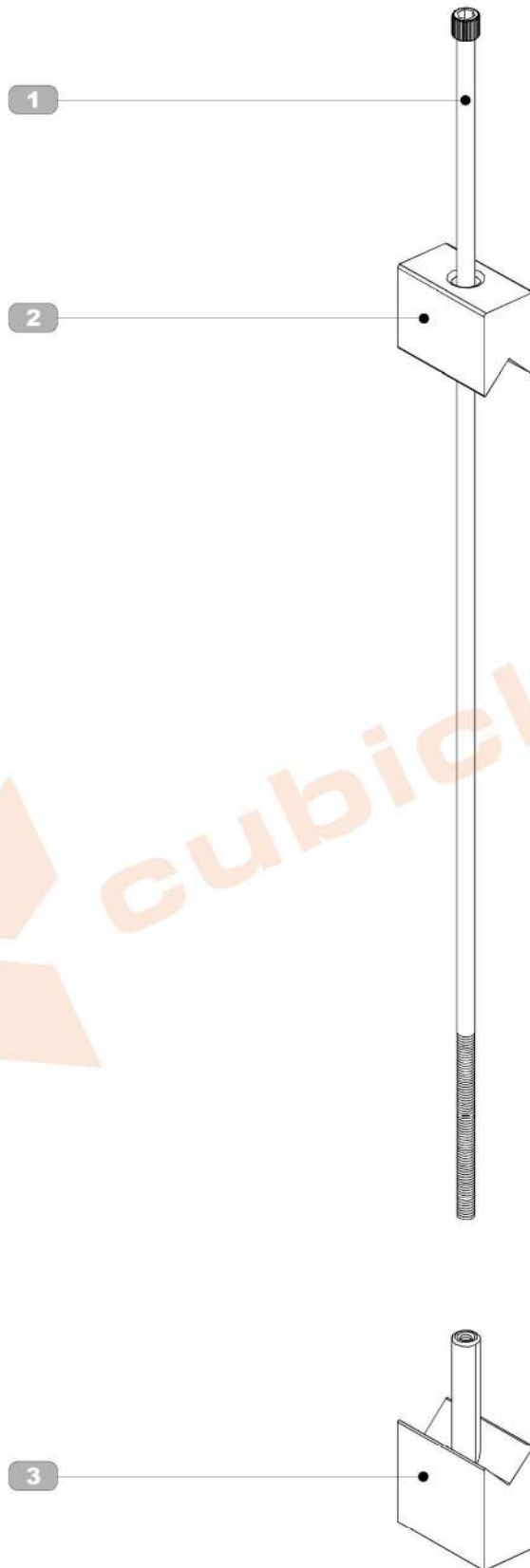
Description	Material	Finish
Steel structural panel frame is machined to accept hardware that will fit the aluminum profiles and hold tight and in place the WHPSHUHGFU\VWDO.	gauge VWHHOVKHHW Drilled, machine and micro-wire welding.	Electrostatic powder coat finish.



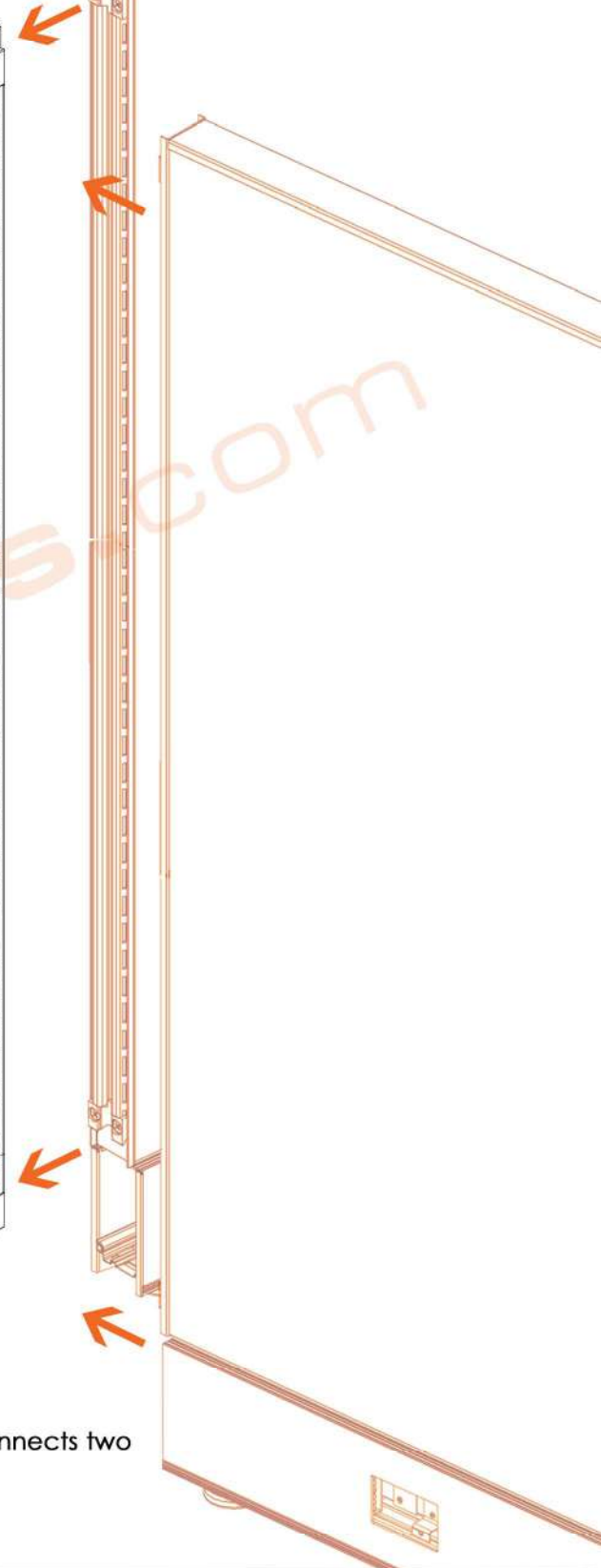
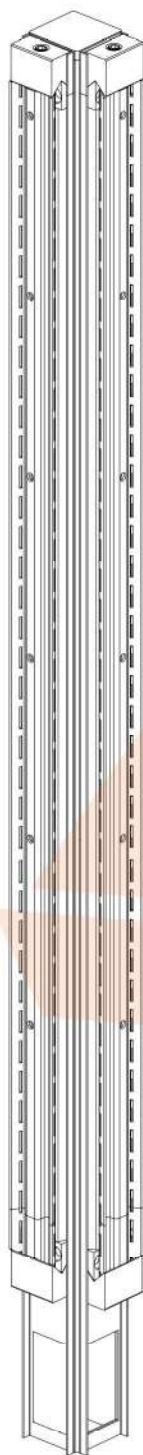
Isometric view



Exploded view

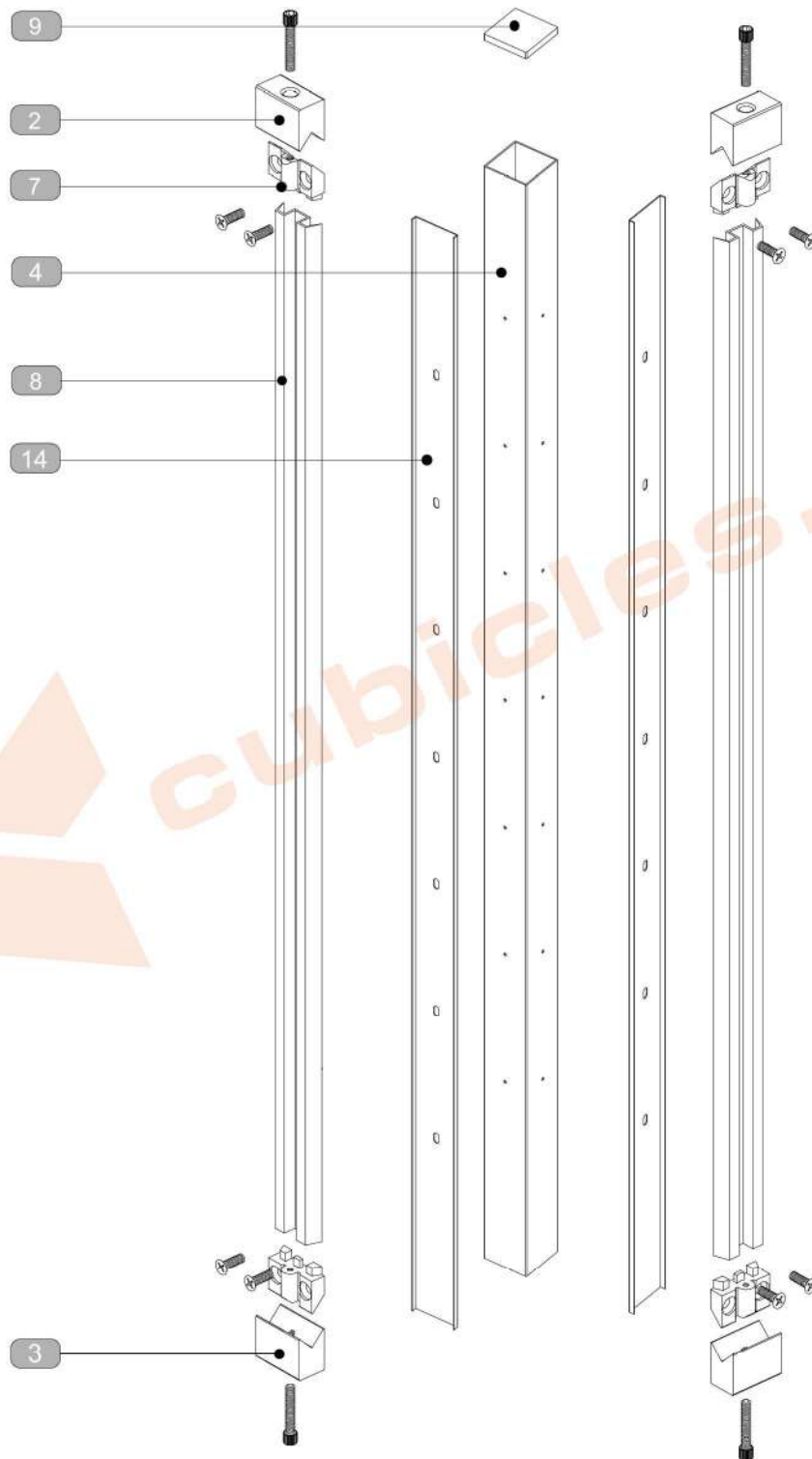


Isometric view

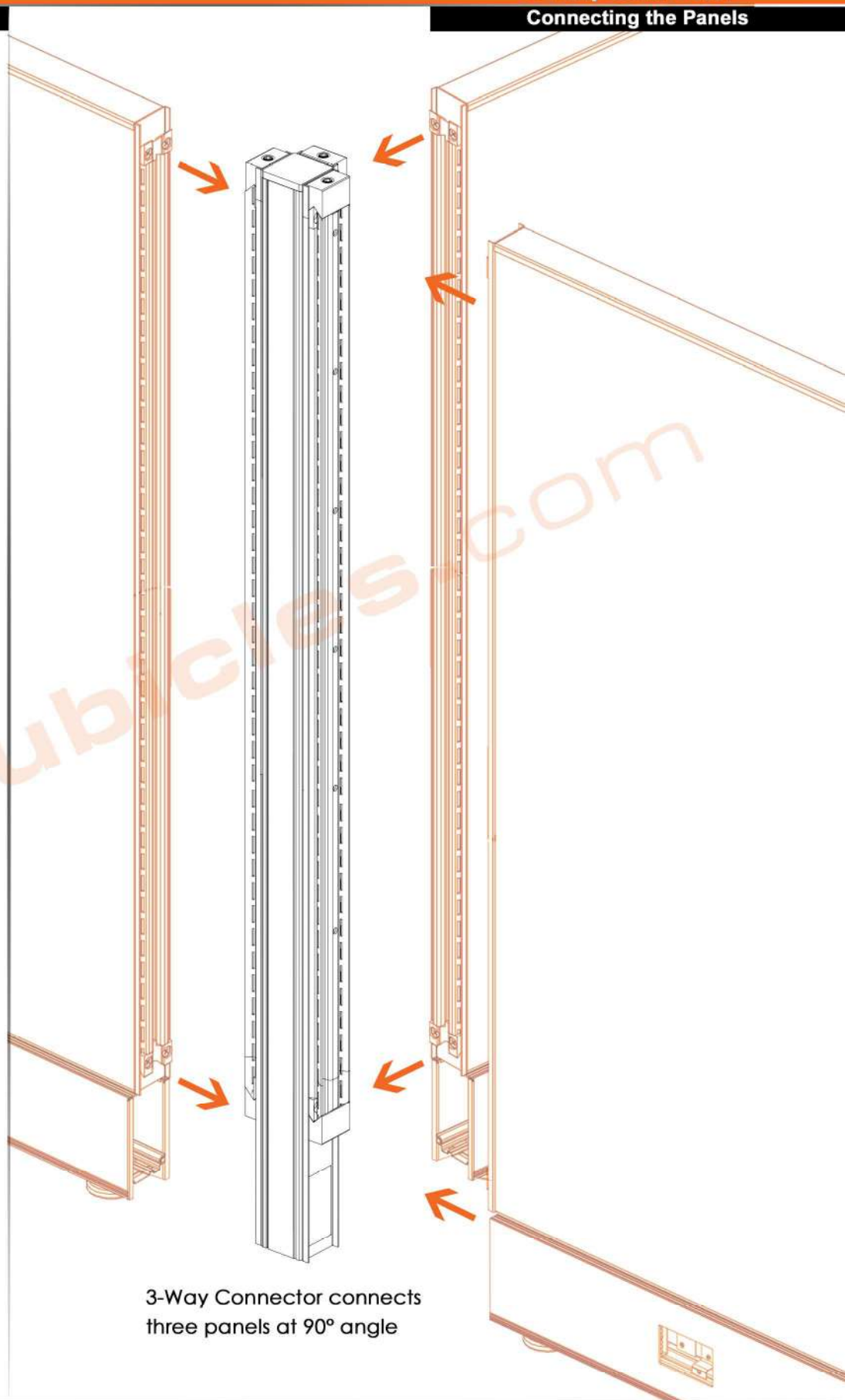


2-Way Connector connects two panels at 90° angle

Exploded view

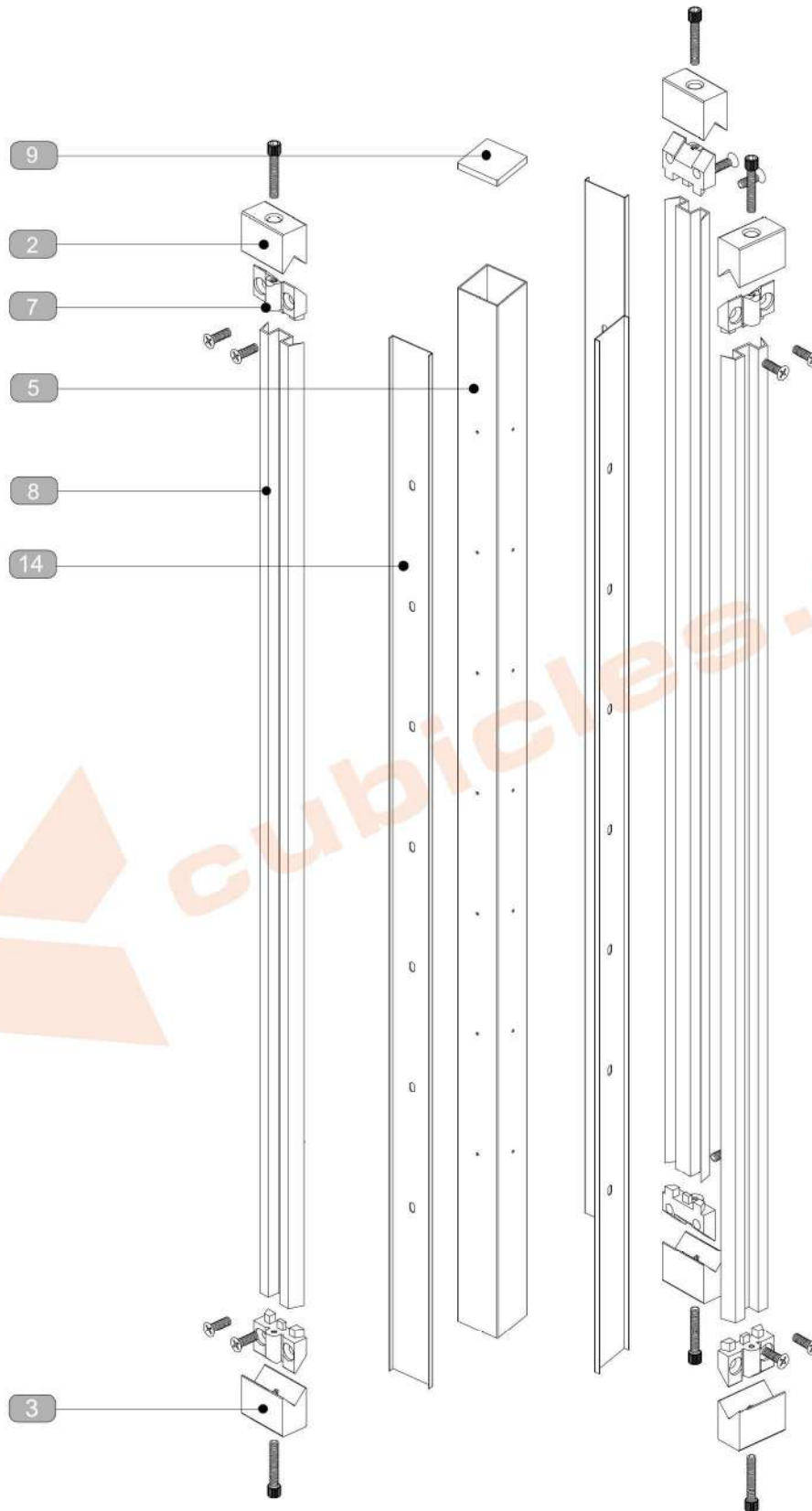


Isometric view



3-Way Connector connects
three panels at 90° angle

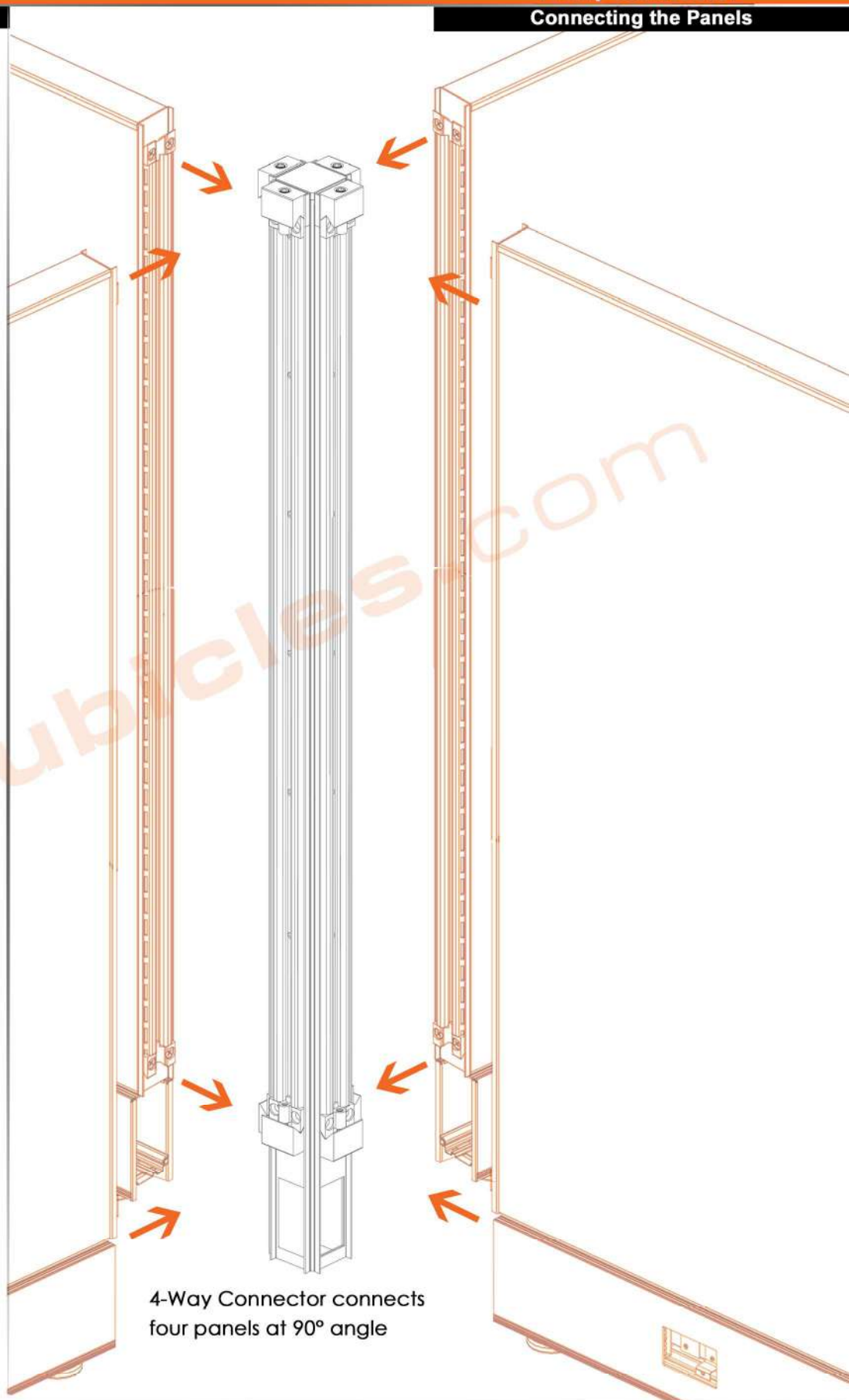
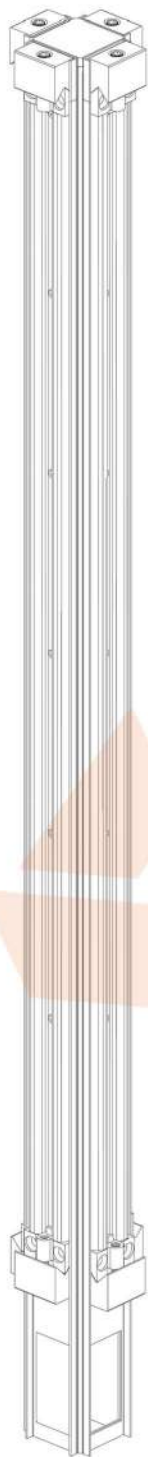
Exploded view



Modular Panel Specifications - Panels & Connectors

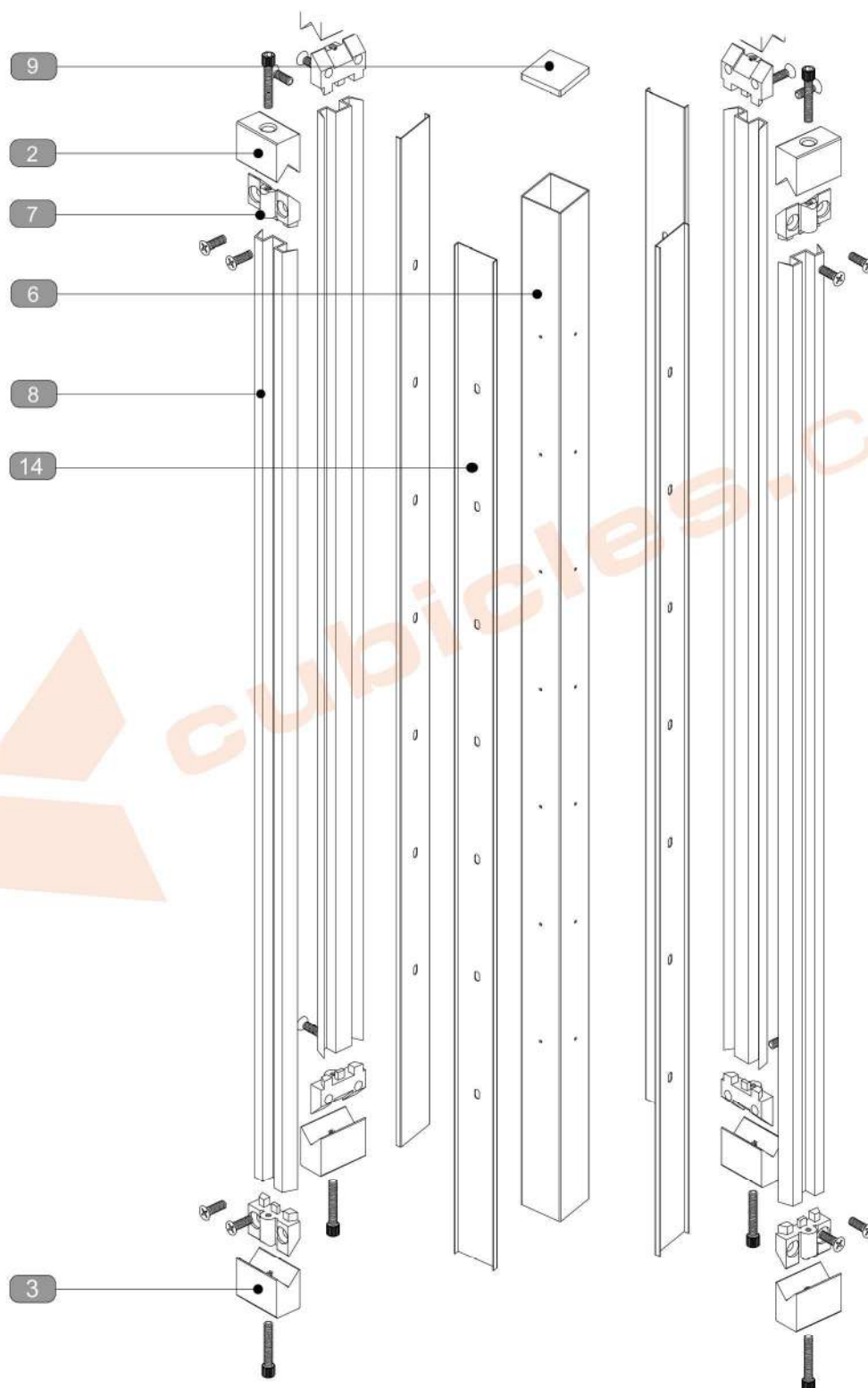
4-Way Connector Connecting the Panels

Isometric view



4-Way Connector connects
four panels at 90° angle

Exploded view



Isometric view



Exploded view



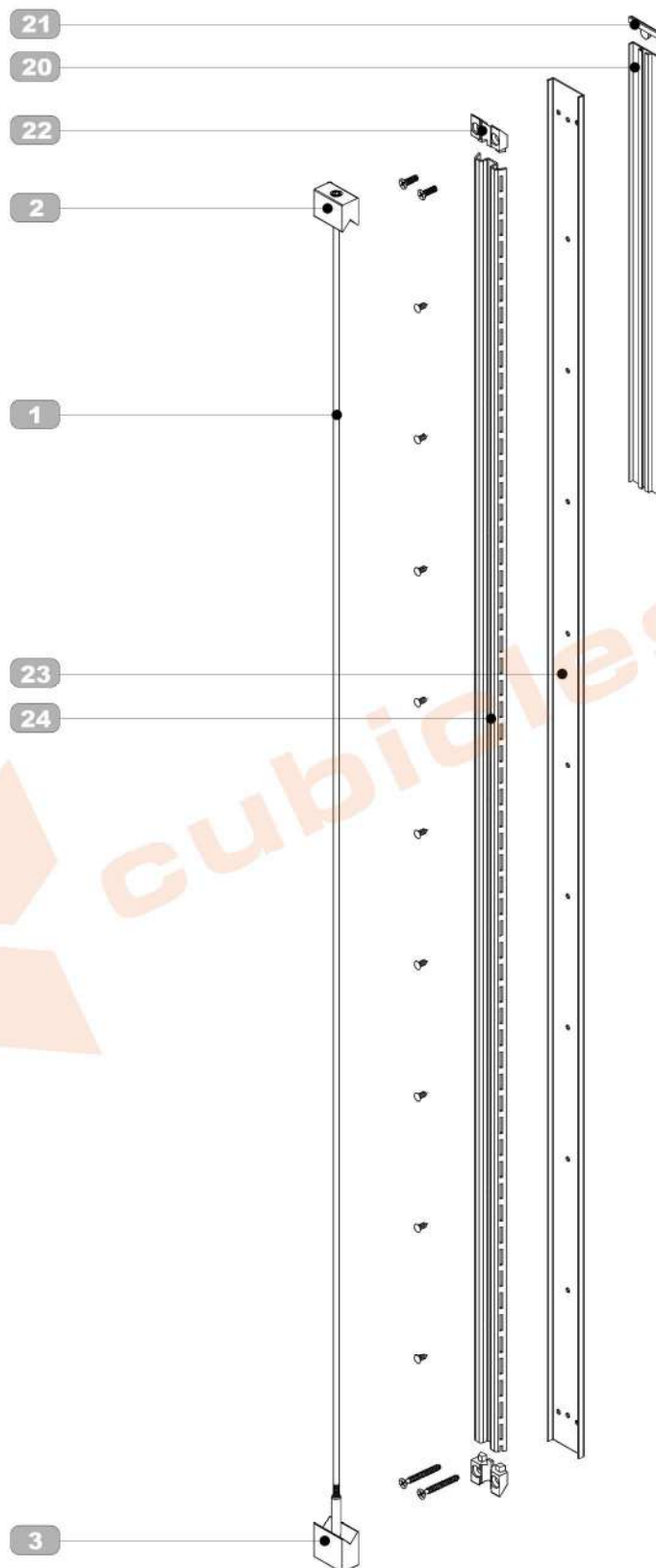
Isometric view

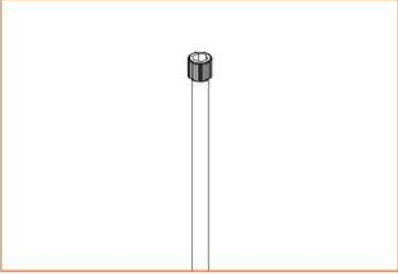
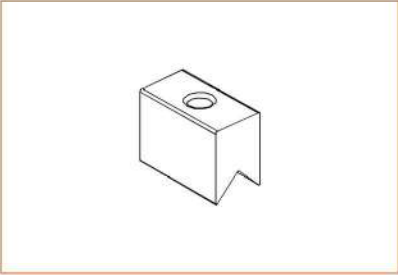
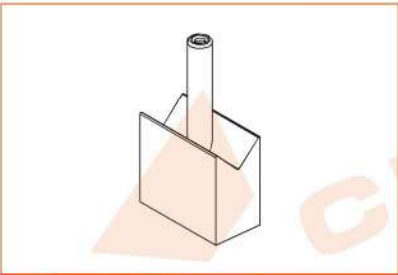
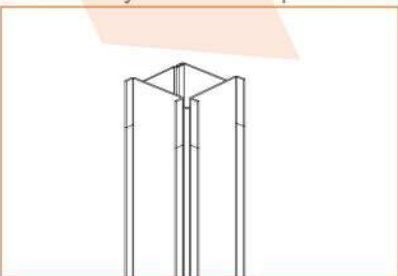
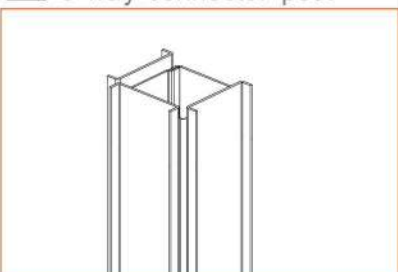


Isometric view

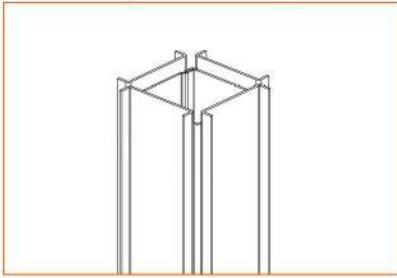


Exploded view



	Description	Material	Finish
1 Rod connector 	Draw rod that connects two panels of same or different height in 180° angle.	1 piece high quality steel rod with forged socket head formation for Allen key insertion on top and 5/16" standard thread on the bottom.	Black anodize.
2 Connector draw block 	Block that keeps two panels tight when installed at 90° or 180° angle.	A380 pure aluminum alloy injection.	Electrostatic powder coat finish.
3 Bottom draw block 	Block that keeps two panels tight when installed at 180° angle.	A380 pure aluminum alloy injected simultaneously to a metal insert with 5/16" standard internal thread.	Electrostatic powder coat finish.
4 2 way connector post 	Connects two panels of same or different height in a 90° angle. Fully machined to accept panels of any standard height.	16 Gauge steel sheet.	Electrostatic powder coat finish.
5 3 way connector post 	Connects three panels of same or different height in a 90° angle. Fully machined to accept panels of any standard height.	16 Gauge steel sheet.	Electrostatic powder coat finish.

6 4 way connector post

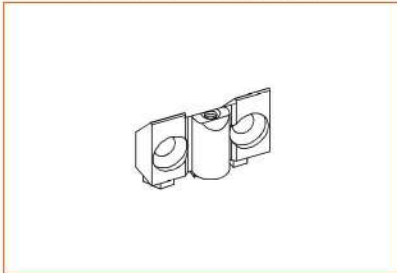


Connects four panels of same or different height in a 90° angle. Fully machined to accept panels of any standard height.

16 Gauge steel sheet.

Electrostatic powder coat finish.

7 Connector wedge block

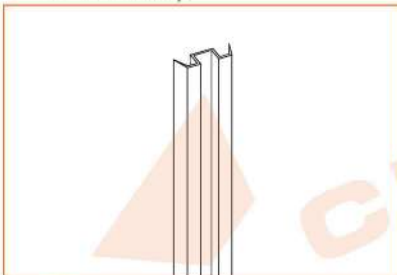


Wedge block that keeps a panel tight when assembled to a connector post.

A380 pure aluminum alloy injected with 5/16" standard internal thread.

Electrostatic powder coat finish.

8 Filler strip



Prevents to see thru when a connector is installed to a panel.

Rigid PVC plastic extrusion with self-adhesive peel & stick backer.

Dark tone color impregnated.

9 Top cap

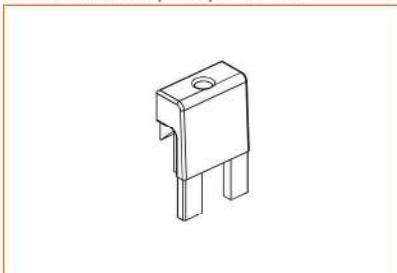


Snap on top of a 2 way connector post.

ABS plastic injection.

Color impregnated.

10 End cap top block

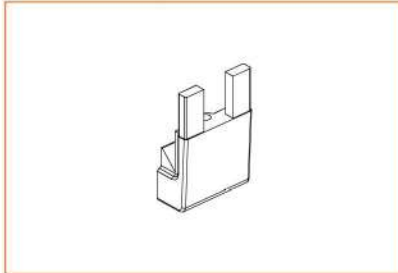


Block that attaches to top section of end cap center.

A380 pure aluminum alloy injection.

Electrostatic powder coat finish.

11 End cap bottom block

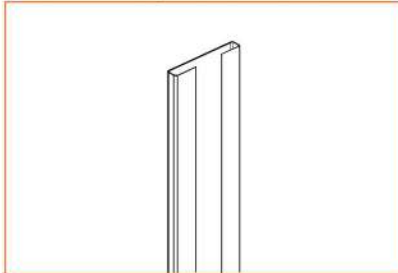


Description
Block that attaches to bottom section of end cap center.

Material
A380 pure aluminum alloy injection.

Finish
Electrostatic powder coat finish.

12 End cap center section

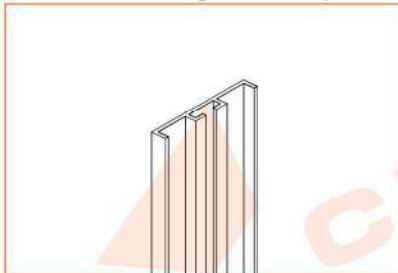


Description
Center section of end cap that finishes end of panel run where no other panels are to be connected.

16 Gauge steel sheet.

Electrostatic powder coat finish.

13 Variable height filler strip

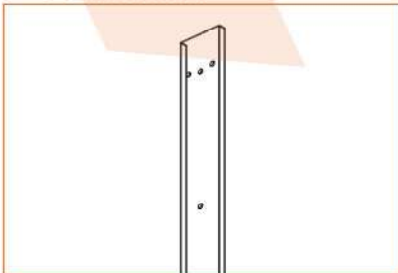


Description
Covers the exposed connector section due to installing a panel which height is different than the connector's.

16 Gauge steel sheet.

Electrostatic powder coat finish.

14 Panel shell

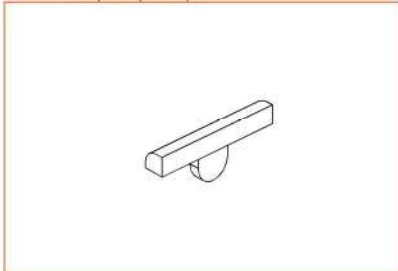


Description
Helps improve rigidity to panel blank and provides aesthetical look to the panel.

18 Gauge steel sheet.

Electrostatic powder coat finish.

15 Variable height filler strip top cap

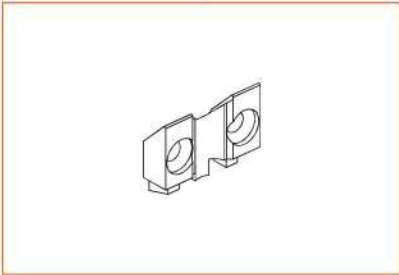


Description
Snaps on top of a variable height filler strip.

ABS plastic injection.

Color impregnated.

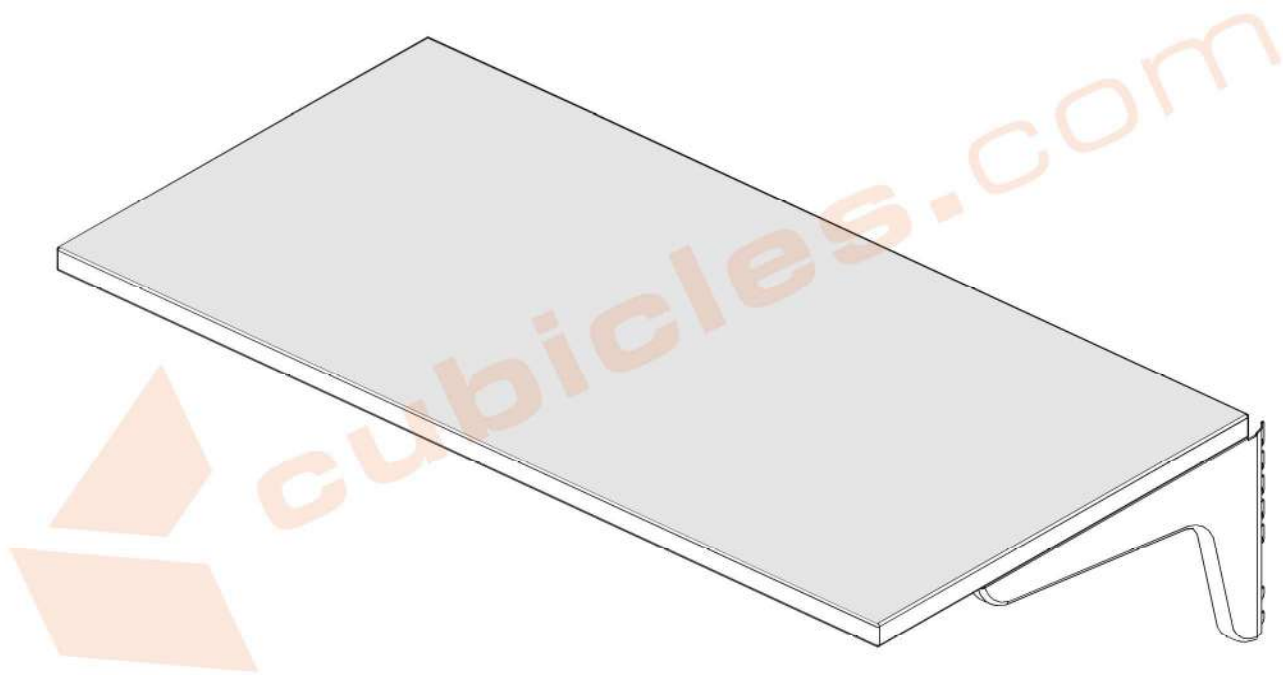
16 Panel wedge block



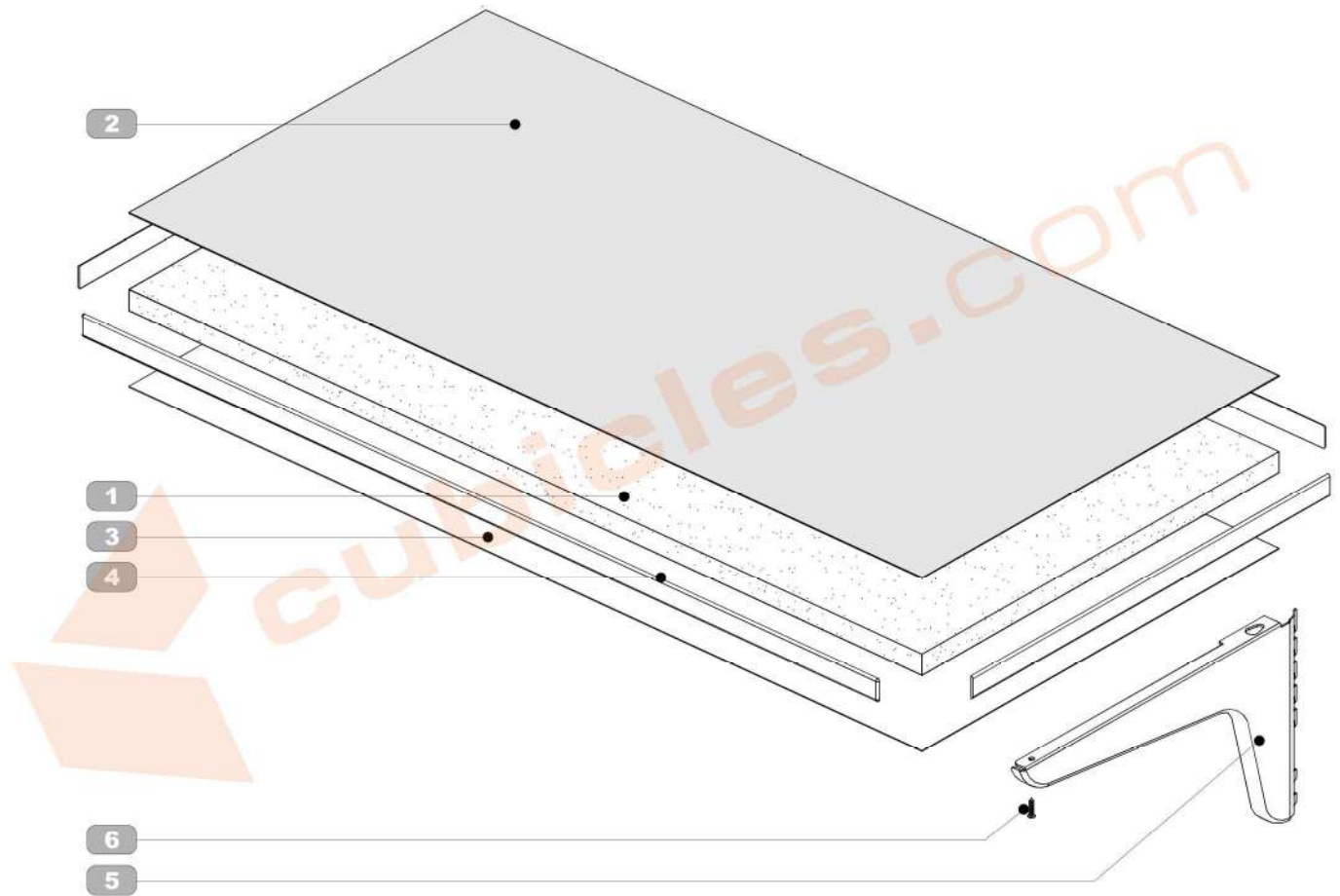
Description	Material	Finish
Wedge that keeps the panels tight when installed.	A380 pure aluminum alloy injection.	Electrostatic powder coat finish.

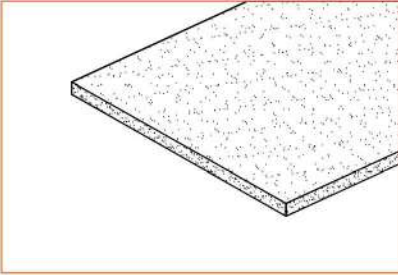
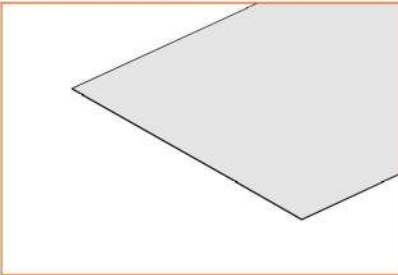
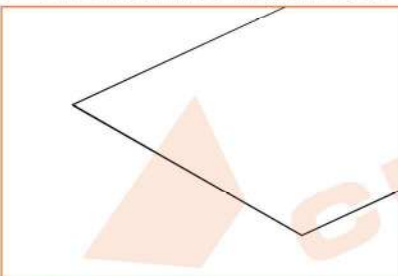
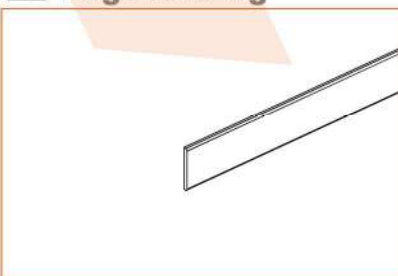



Isometric view



Exploded view



	Description	Material	Finish
1 Work surface internal board 	Solid board cut to size and shape. Internal part of all work surfaces.	1-1/8" thick high density 45 lbs. particleboard.	Natural
2 Worksurface top face 	Covers particleboard on top side of worksurface, provides high resistance against impact, scratches, liquids, fire, etc.	High pressure laminate.	High pressure laminate different patterns and tones.
3 Worksurface bottom face 	Covers particleboard on bottom side of worksurface, provides resistance and avoid the worksurface from twisting or bending.	Medium density fenolic backer.	Neutral.
4 Edgebanding 	2 mm. straight edge banding protects work surface's edge all over its perimeter. Edges are rounded and beveled for confort.	2 mm. rigid PVC edgebanding.	Color impregnated matches panel trim.
5 Cantilever 	Provides cantilevered work surface support from panel or wall hanger strip, lockable teeth integrated to protect from falling down once installed on slotted rail.	Heavy duty 14 gauge cold rolled steel punched and stamped.	Electrostatic powder coat finish.

6 Screw



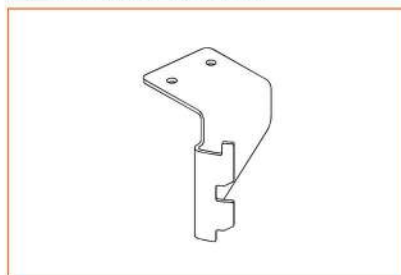
Screws cantilever to work surface.

Material

Finish

Zinc plate.

7 Corner bracket

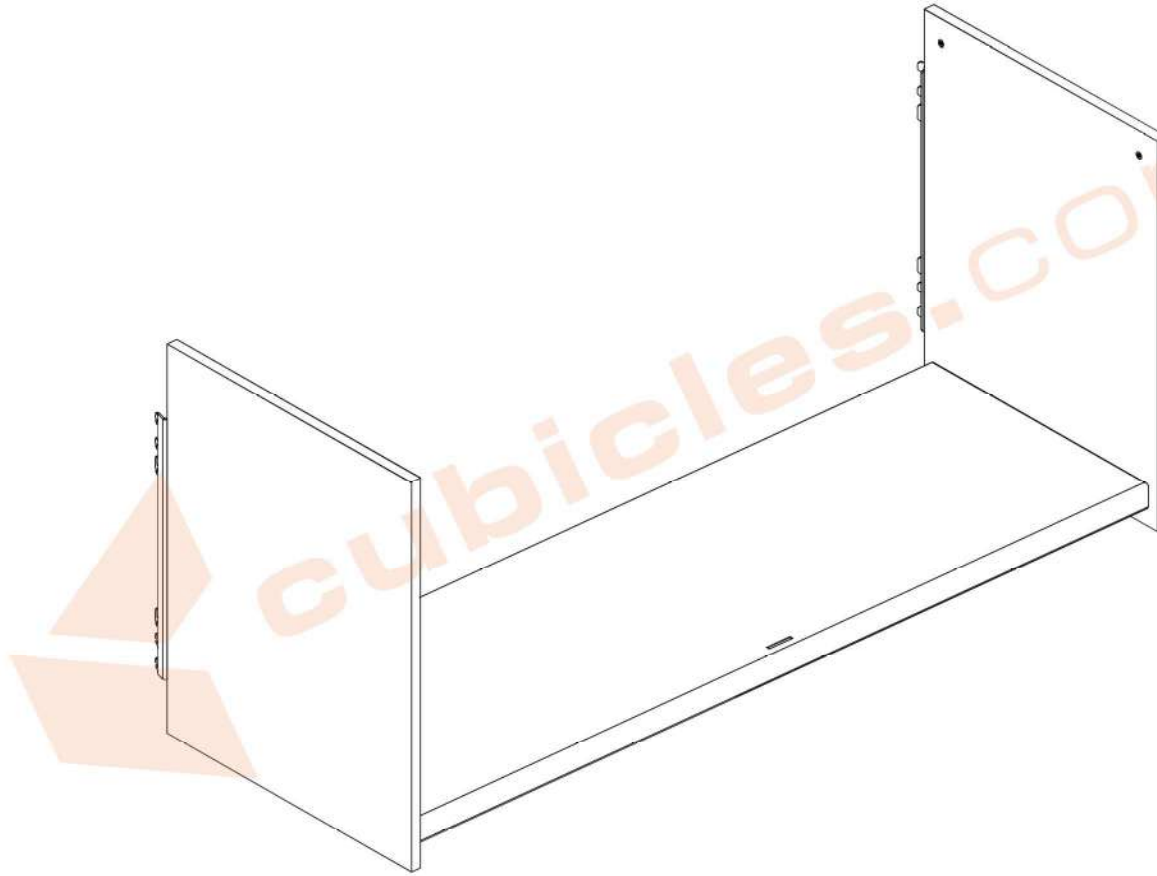


Provides support to corner worksurfaces, to rectangular surfaces next to a return panel of the same width and to peninsula surfaces against a panel or wall hanger strip.

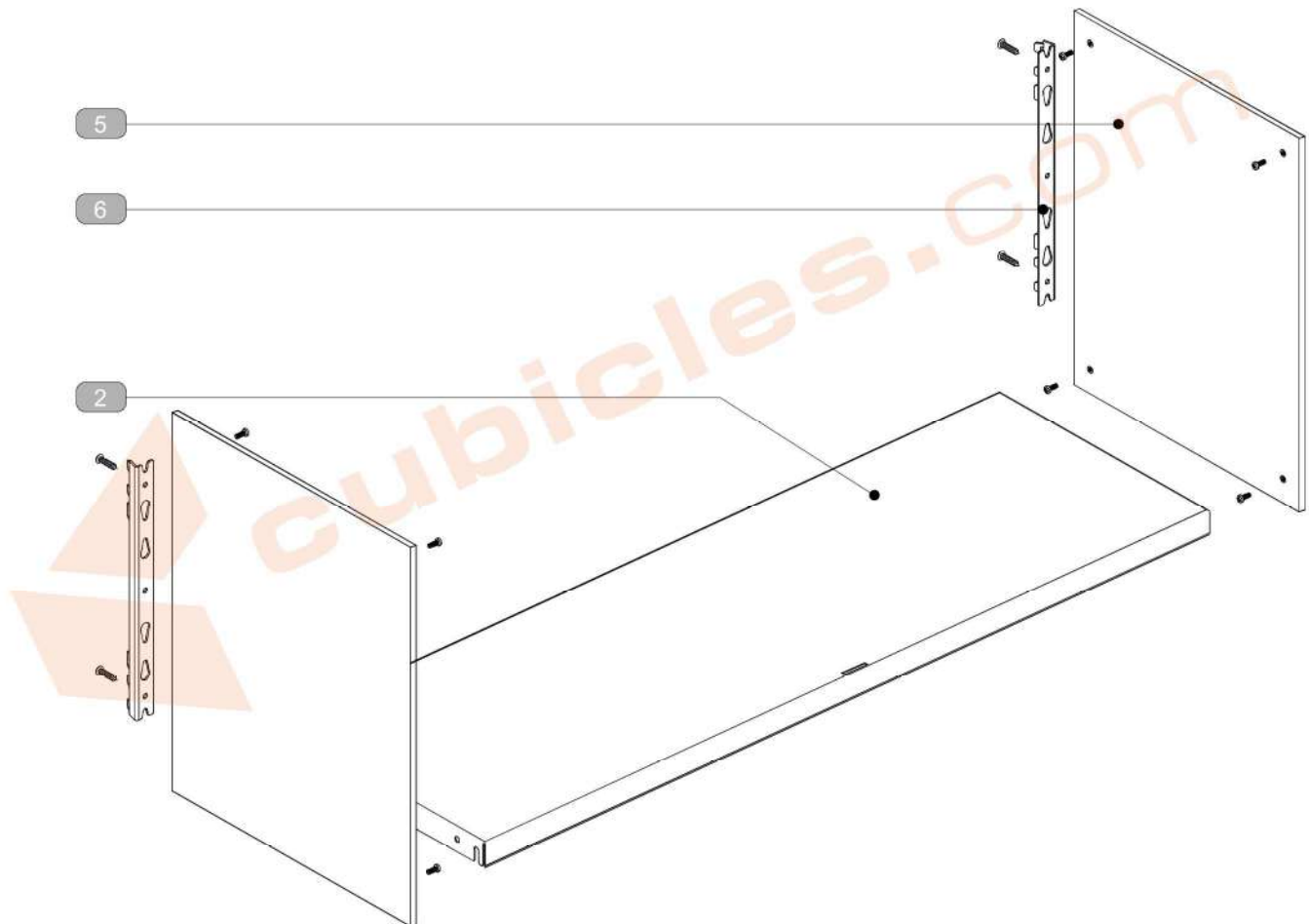
Heavy duty 14 gauge cold rolled steel punched, stamped and formed.

Electrostatic powder coat finish.

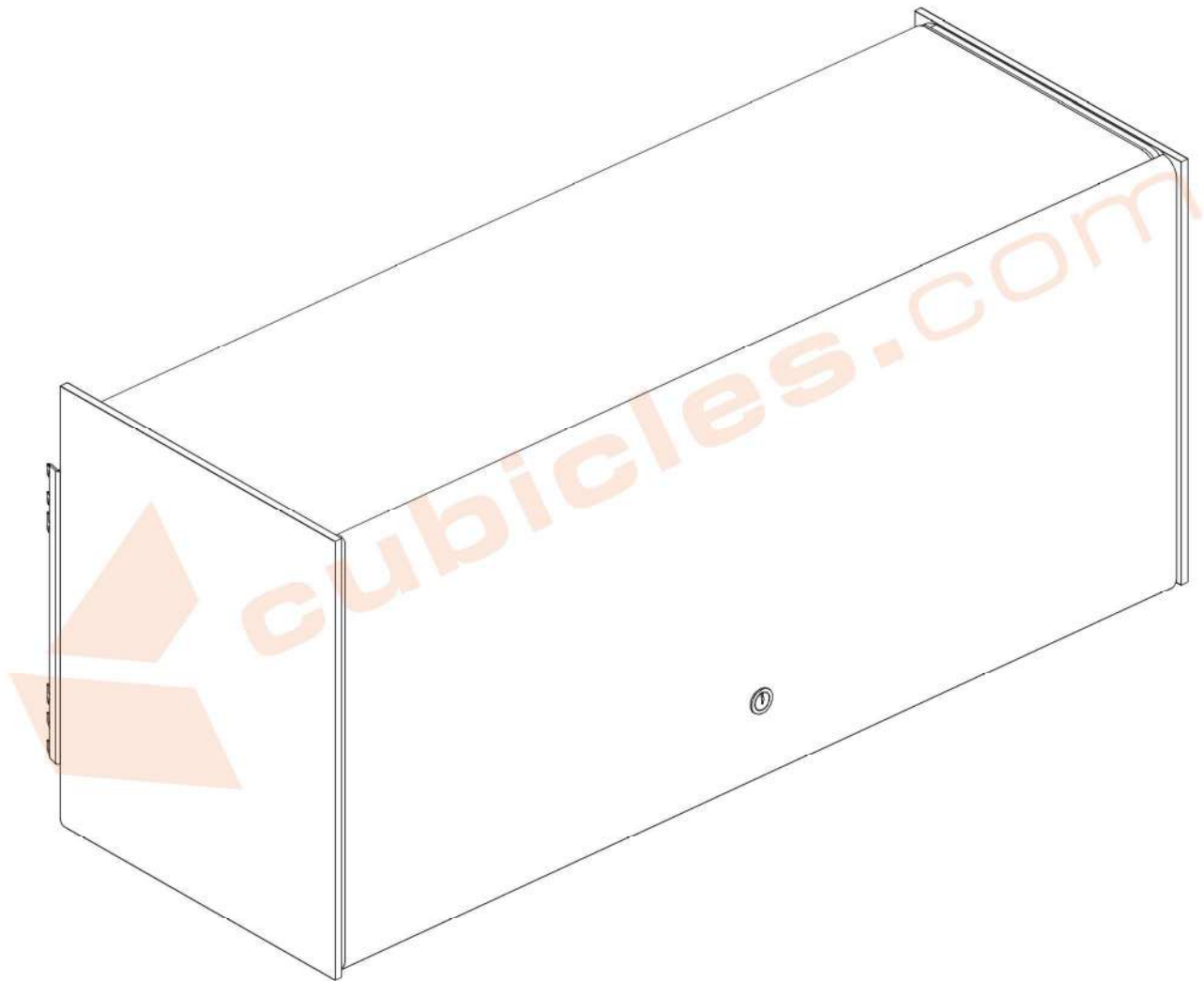
Isometric view



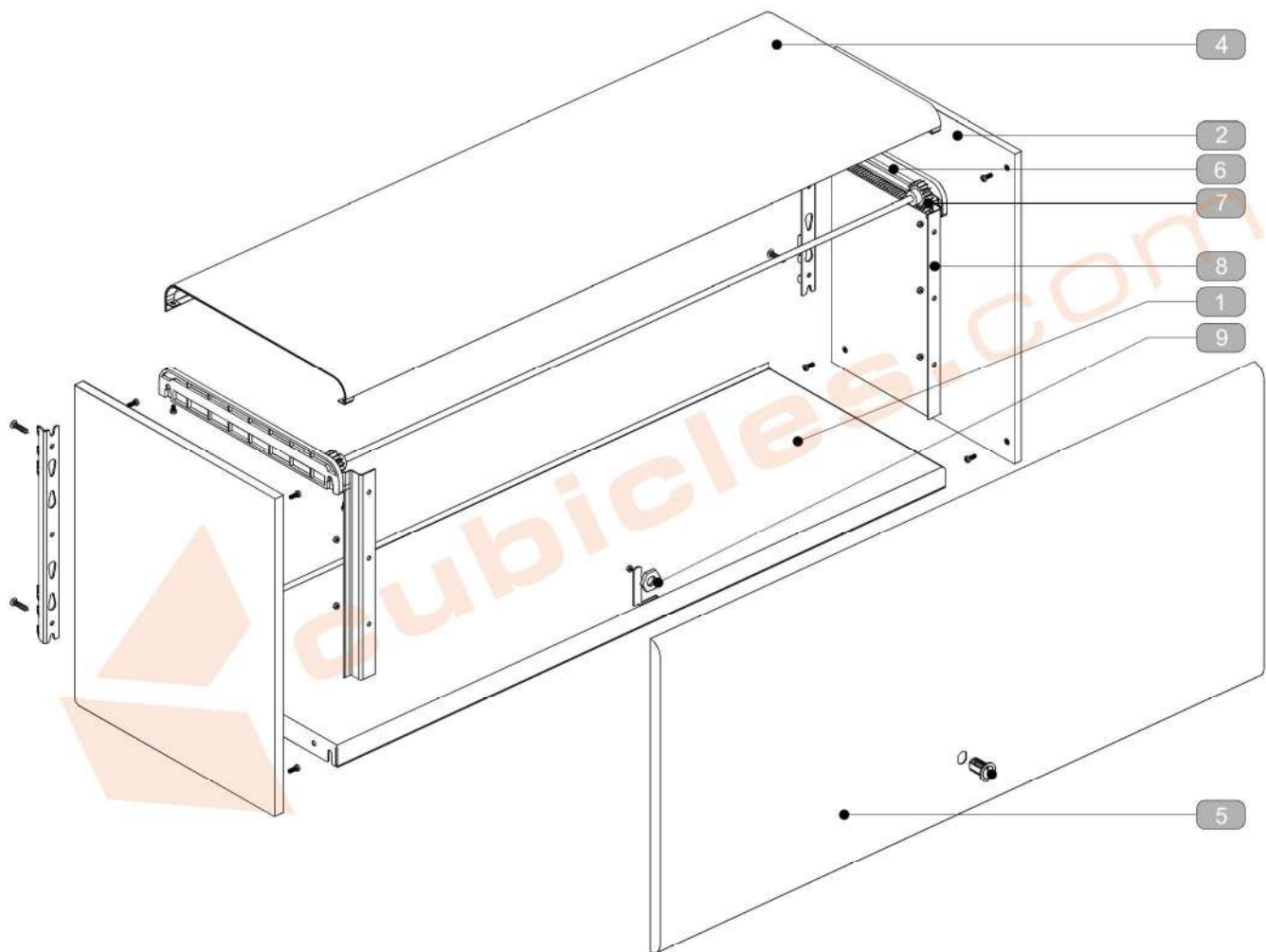
Exploded view

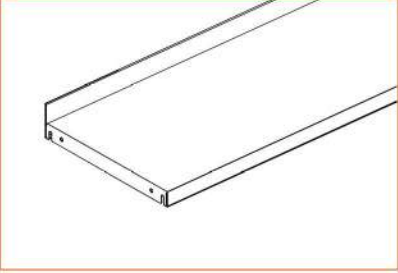
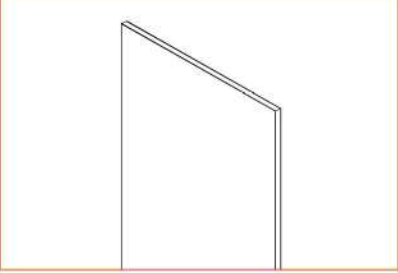
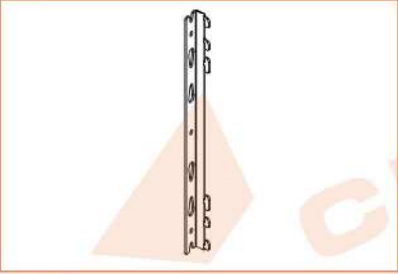
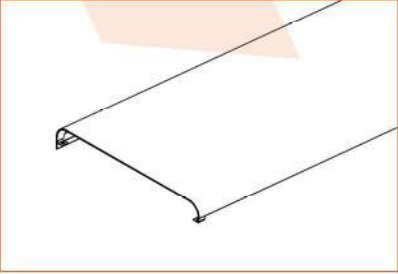
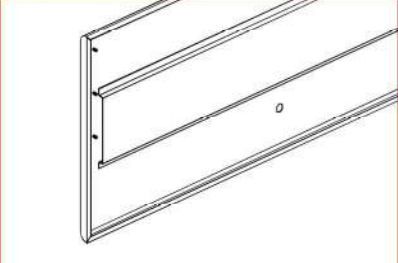


Isometric view

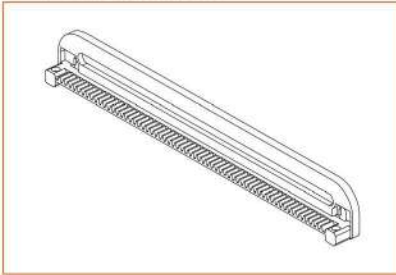


Exploded view



	Description	Material	Finish
1 Shelf with lip 	Provides overhead storage. Works as a flat shelf or as an inclined display.	Heavy duty 17 gauge cold rolled steel punched, stamped and formed.	Electrostatic powder coat finish.
2 High shelf end 	Keeps shelf suspended and tight in place on flat position. Provides binder height overhead storage. Assembles and holds flipper door kit.	5/8" thick medium density fiberboard (MDF) drilled and machined to accept hardware.	Polyester coating, infrared cure oven.
3 High shelf end clip 	Provides cantilivered support to high shelf end and shelf simultaneously.	Heavy duty 14 gauge cold rolled steel punched, stamped and formed.	Electrostatic powder coat finish.
4 Flipper door cover 	Steel covers that forms the top part of the flipper door overhead unit.	Heavy duty 20 gauge cold rolled steel punched, stamped and formed.	Electrostatic powder coat finish.
5 Flipper door front 	Door with lock that opens and closes allowing privacy to binders stored on flipper door unit. Internal beam for higher strength.	Heavy duty 20 gauge cold rolled steel punched, stamped and formed.	Electrostatic powder coat finish.

6 Gear rack

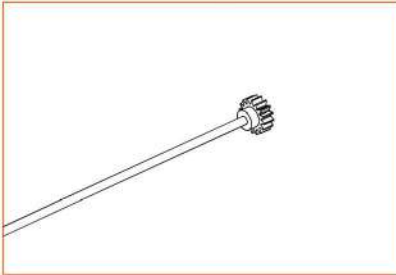


Rack where gear travels for smooth suspension.

Nylon injection.

Black

7 Gear and gear shaft

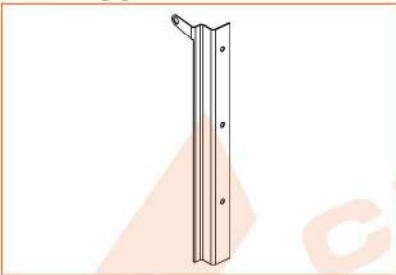


The function of both elements is to synchronize and stabilize the door's motion while being opened or closed.

Gear is nylon injection, gear shaft is made out of a high quality steel rod 1/4" Ø barbed on both ends to help the gear not slide while running on gear rack.

Black, zinc plate.

8 Flipper door bracket



Functions like a hinge to allow the door open and close smoothly and even.

Heavy duty 14 gauge cold rolled steel punched, stamped and formed.

Electrostatic powder coat finish.

9 Lock kit

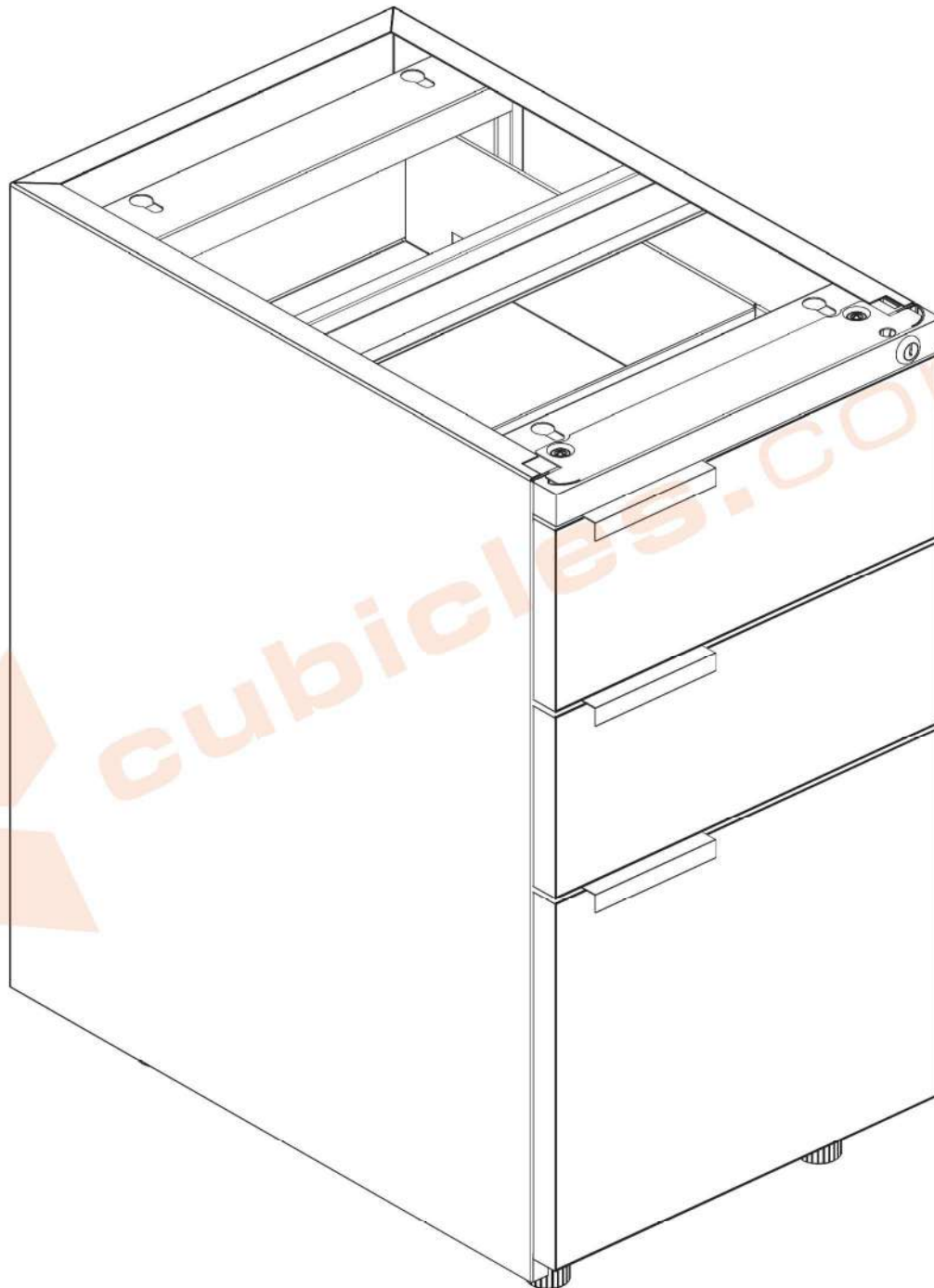


Makes flipper door unit be a lockable overhead storage providing privacy and safety. Removable core feature for keylike needs.

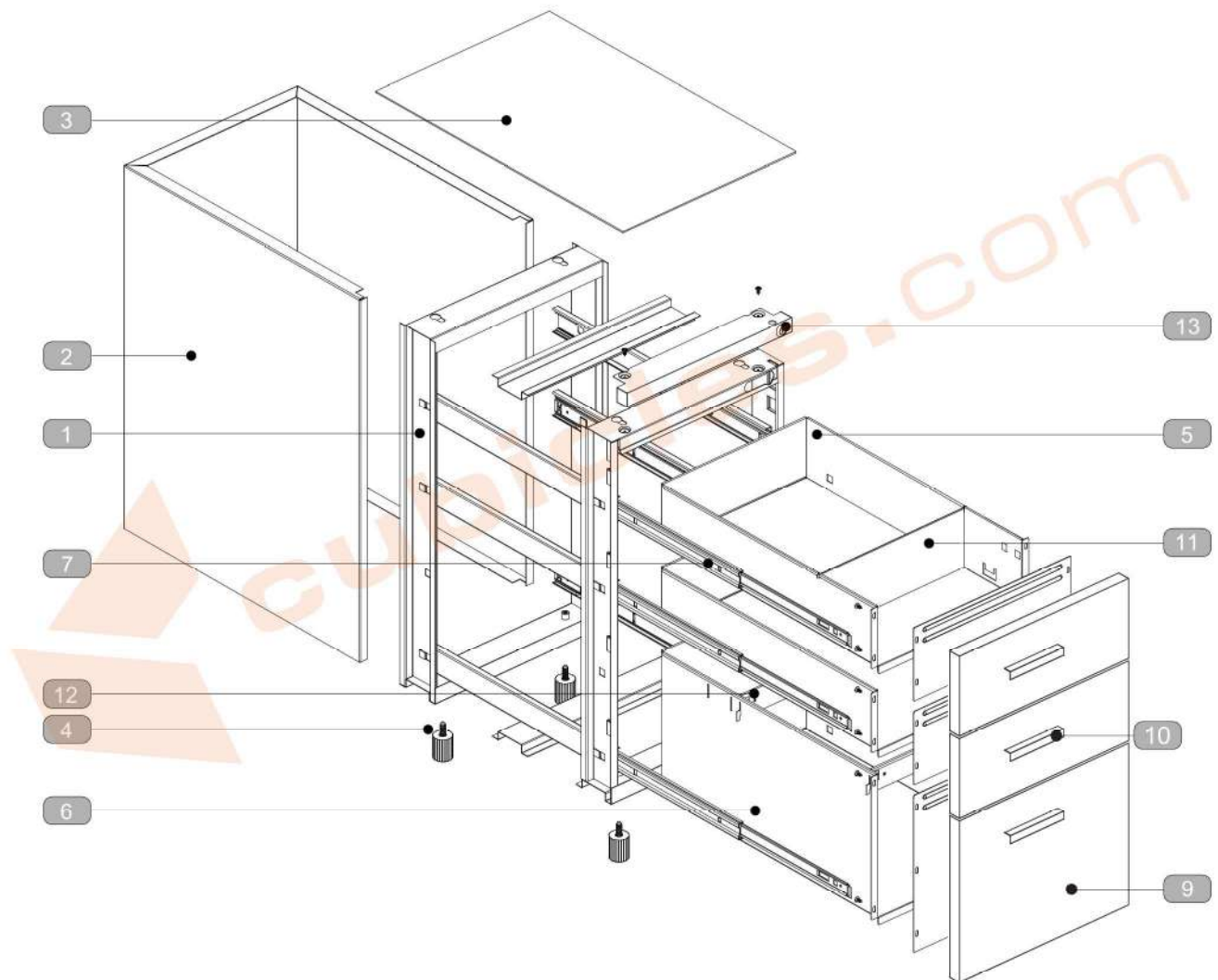
Combination of cast iron and steel.

Negro

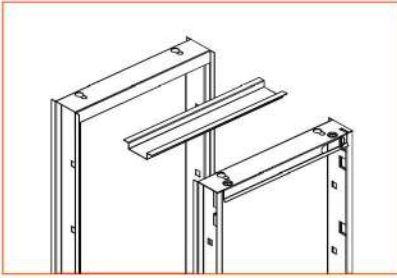
Isometric view



Exploded view



1 Internal structure

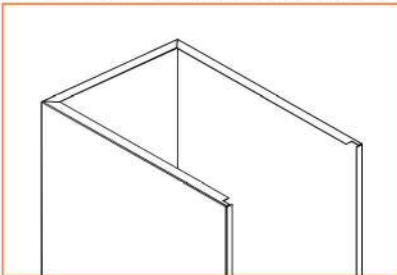


Reinforced structural frame with vertical and horizontal beams provides dimensional stability.

Heavy duty 18 gauge cold rolled steel punched, stamped and roll formed. Micro-wire welding.

Electrostatic powder coat finish.

2 External cabinet structure

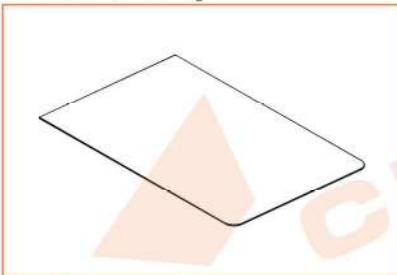


Wraps the internal structure giving body and shape to pedestal or lateral file.

Heavy duty 18 gauge cold rolled steel punched, stamped and roll formed. Micro-wire welding.

Electrostatic powder coat finish.

3 Metal top



Mountable finished metal top converts structural pedestal to freestanding pedestal.

Heavy duty 14 gauge cold rolled steel punched and stamped. welded metal studs on underside of top.

Electrostatic powder coat finish.

4 Pedestal glide

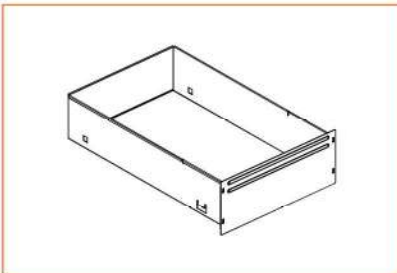


Allows up to 1" leveling when floor is not even.

ABS plastic injection simultaneously to a 3/8" standard thread bolt.

ABS color impregnated.

5 Pedestal box drawer

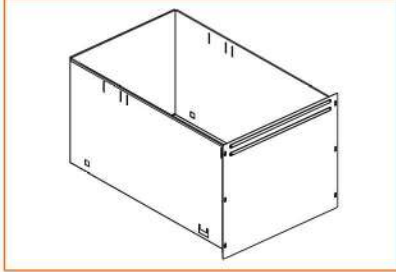


19.75" deep of available space for storing. Includes box drawer divider.

Heavy duty 20 gauge cold rolled steel punched, stamped and formed. Projection welding assembly.

Electrostatic powder coat finish.

6 Pedestal file drawer

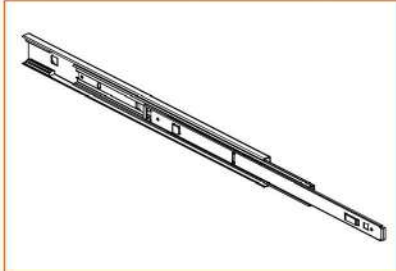


19.75" deep of available space for storing. Stores letter size files front to back or legal size files side to side allowing 5" for letter size files front to back simultaneously. Includes 1 file converter unit.

Heavy duty 20 gauge cold rolled steel punched, stamped and formed. Projection welding assembly.

Electrostatic powder coat finish.

7 Pedestal drawer slide



All pedestal drawers include full extension ball bearing drawer slide with a loading capacity of 100 lbs. per drawer.

Ball bearing suspension.

Chrome

8 Interlocking system on lateral file

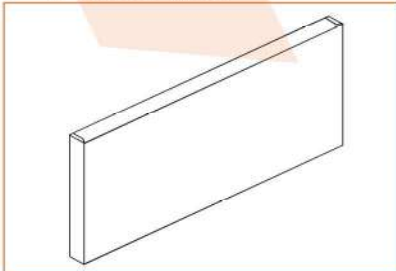


All lateral file drawer slides include the integrated slide lock system (ISL); this limits to open only one drawer at a time avoiding or preventing accidental tipping.

Steel rod with locking accessories.

Zinc plate.

9 Drawer front

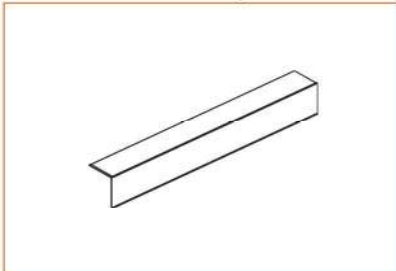


Square front corners with recessed pulls.

Heavy duty 20 gauge cold rolled steel punched, stamped and formed.

Electrostatic powder coat finish.

10 Drawer front pull

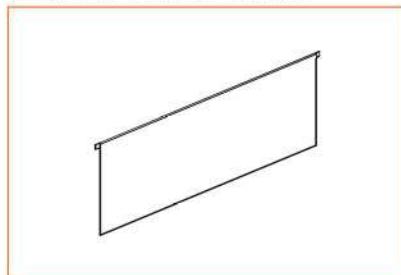


Recessed drawer pull

ABS plastic injection.

Color impregnated to match drawer front.

11 Box drawer divider

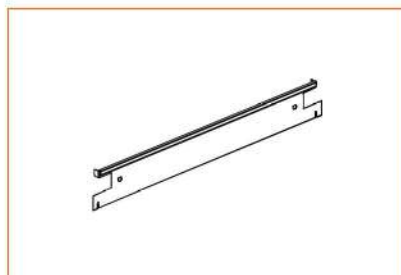


Generates a private section for storage on front portion of box drawer.

Heavy duty 20 gauge cold rolled steel punched, stamped and formed.

Electrostatic powder coat finish. Black

12 File converter bar for pedestal

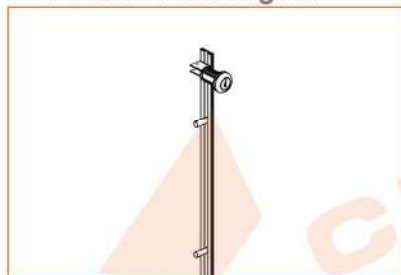


Steel conversion bars used to alter filing capabilities according to personal needs.

Heavy duty 20 gauge cold rolled steel punched, stamped and formed.

Electrostatic powder coat finish. Black.

13 Lock & locking bar



Lock features removable cord for keylike needs. All pedestals and lateral files include a locking bar. This locking bar locks or unlocks all drawers simultaneously.

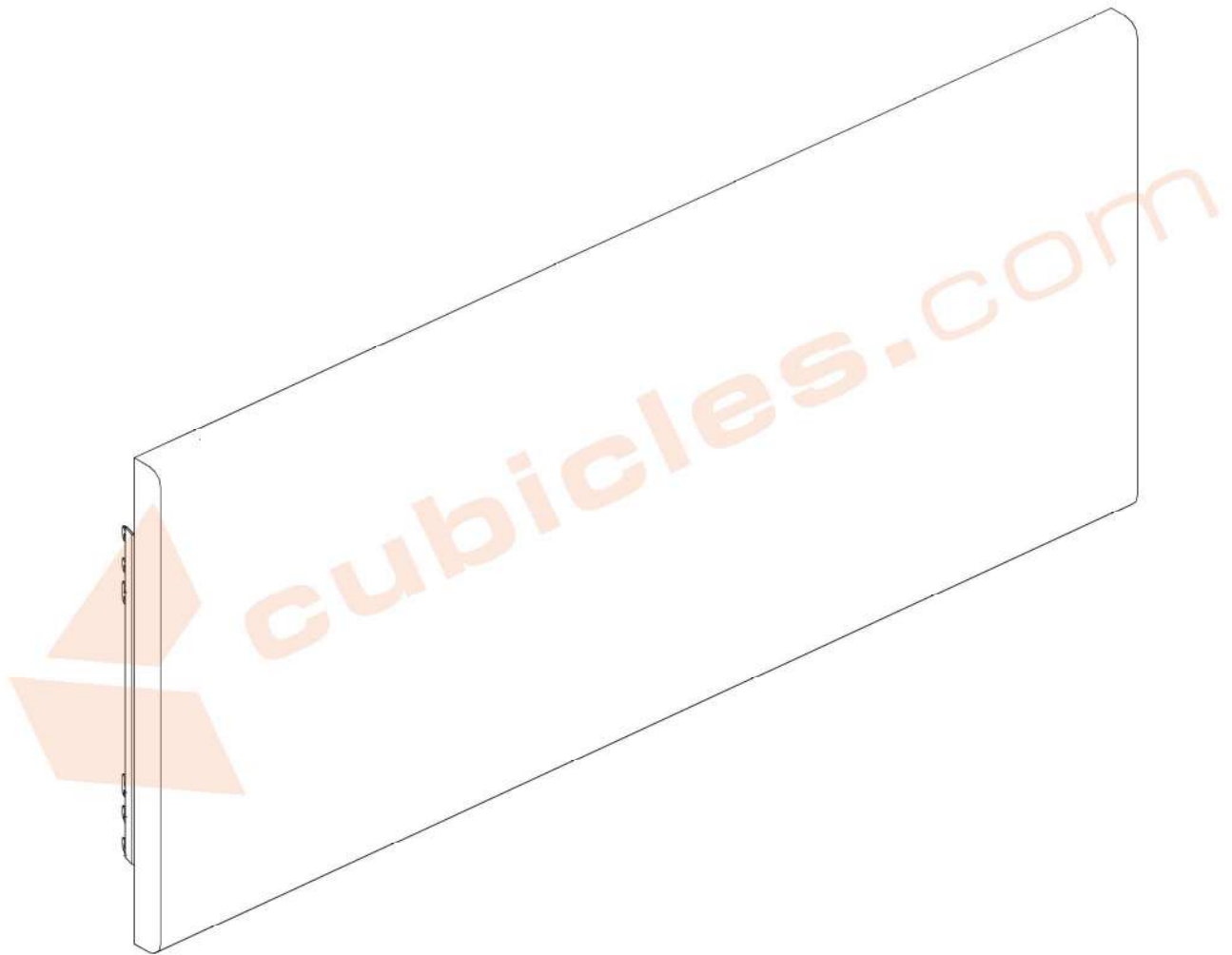
Combination of cast iron and steel.

Black

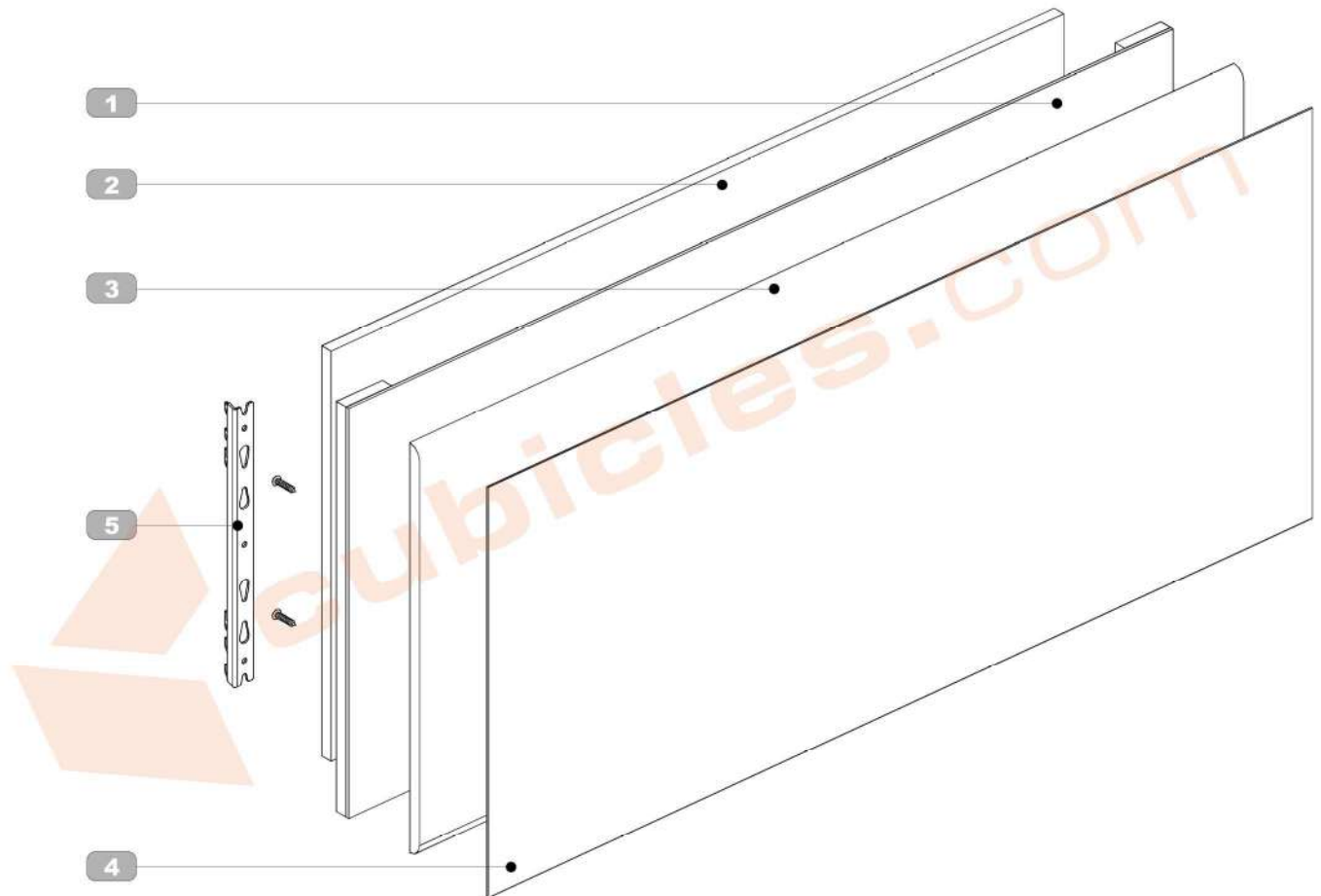
Flat steel rod with locking pins.

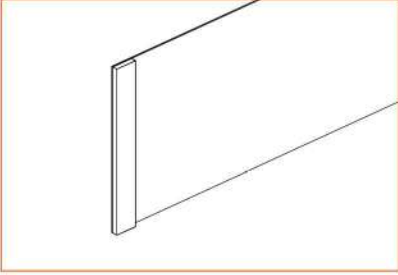
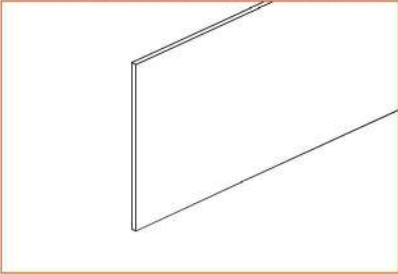
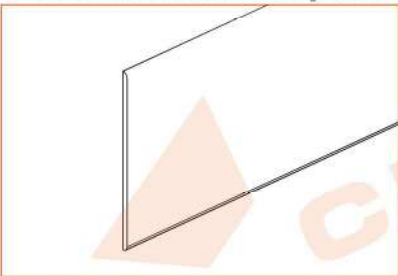
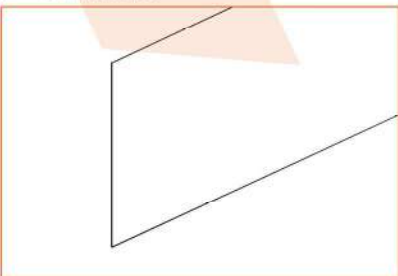

Zinc plate

Isometric view

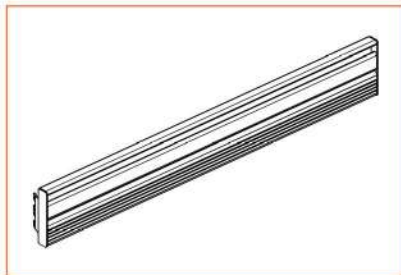


Exploded view



	Description	Material	Finish
1 Tackboard internal support 	Tackboard provides vertical tackable surface and can be mounted on panels or wall hanger strip. Internal support provides strength and allows the bracket screws in and out without creating hollow.	3/8" thick medium density fiberboard (MDF).	Natural.
2 Back tackboard panel 	Covers the back section of tackboard.	1/2" thick homosote fiberboard machined and drilled.	White finish kraft paper.
3 Front tackboard panel 	Tackable front section of tackboard.	1/2" thick homosote fiberboard machined and drilled.	Fabric covered.
4 Fabric 	Tackboard face is covered with fabric; fabric is class A or 1 and meet all US flamability codes.	Fabric with a high content of polyester (83% to 100%). Meet and exceed ASTM E84 flamability code as well as AATCC 16E colorfastness to light code.	Diversified patterns, tones and textures.
5 Tackboard clip 	Clip that mounts tackboard on panel or wall hanger strip.	Heavy duty 14 gauge cold rolled steel punched, stamped and formed.	Electrostatic powder coat finish.

Tool bar



Description	Material	Finish
Mounted on panels and wall hanger strips. Holds accesories improving work flow efficiency.	A380 pure aluminum alloy extruded and tempered.	Electrostatic powder coat finish.

cubicles.com