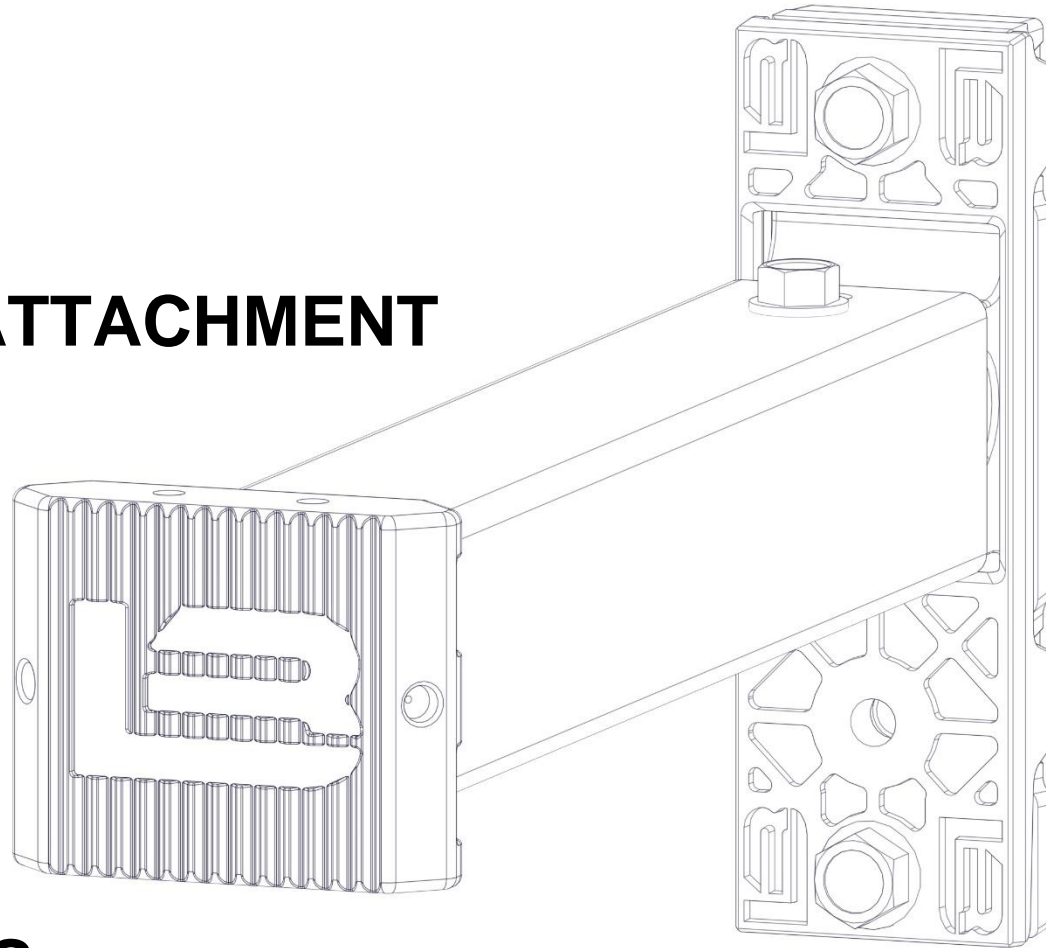


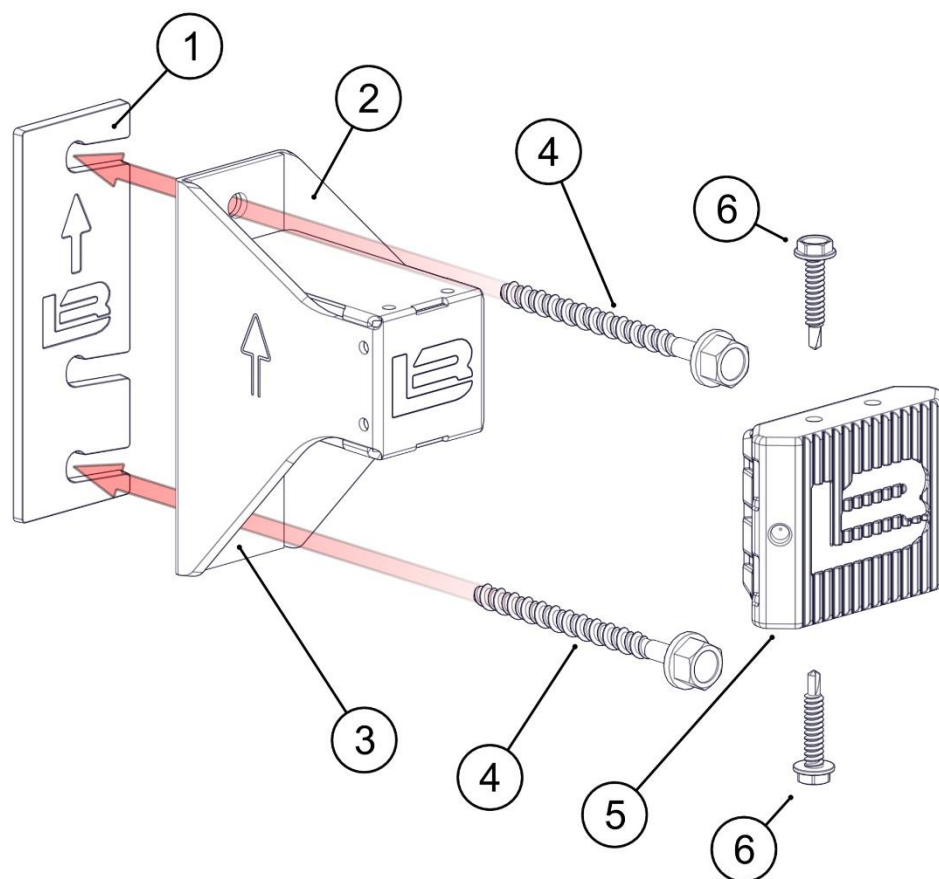
HITCH™

CLADDING ATTACHMENT SYSTEM

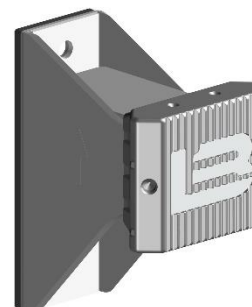


INFO SHEETS

HITCH™ SD



No.	Description	Material	Qty
1	SD Thermal Base Shim	PA6 33% Glass	1
2	SD Clip Base	304 Stainless Steel - 16ga wall	1
3	SD Washer Plate	304 Stainless Steel	1
4	#14 Fastener	By others	2
5	Thermal Cap	Injection Molded PA6 33% Glass	1
6	#10 x 1" Self Drilling Hex Head Screw	410 Stainless Steel	2



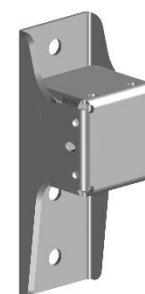
★ Key Features:

Deadload Capacity
6 - 7.5 psf

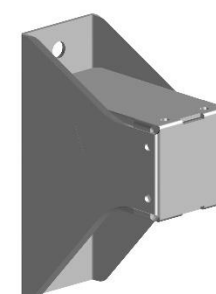
@35 psf wind load
(factored/ultimate)
Assuming a clip spacing
of 32" x 48"

Adjustable using 1/8"
SD Thermal Base Shims
-3 max (3/8")

Up to 94% thermal
efficiency



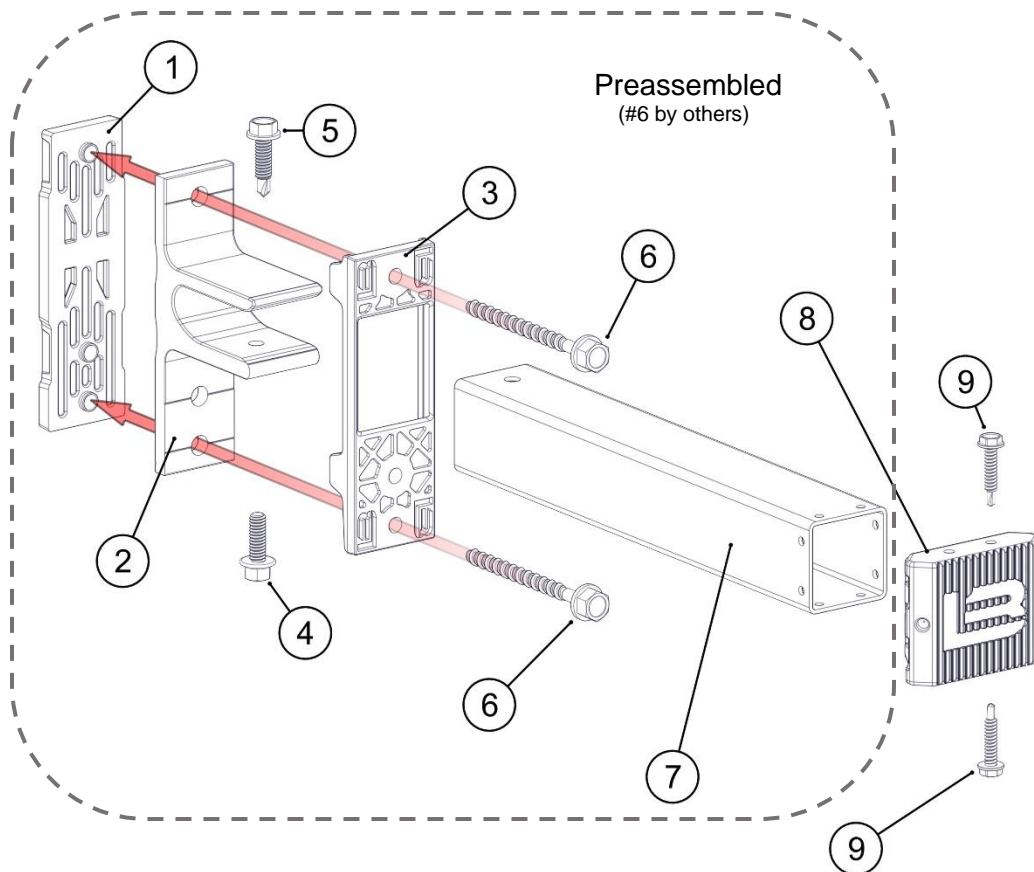
SD Clip Base
1" Insulation



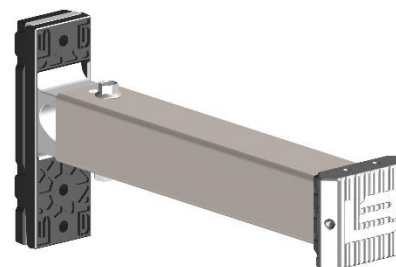
SD Clip Base
2 1/2" Insulation

1 1/2" & 2"
also available.

HITCH™ HD & HD+

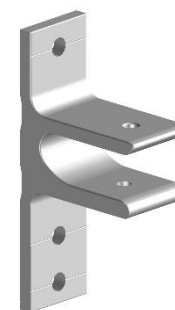


No.	Description	Material	Qty
1	HD Thermal Base	Injection Molded PA6 33% Glass	1
2	HD Clip Base	Extruded 6063 Aluminum Alloy	1
3	HD Thermal Base Cap	Injection Molded PA6 33% Glass	1
4	1/4" -20 Hex Head Screw	Stainless Steel	1
5	1/4" -20 Self-Drilling Hex Head Screw	Stainless Steel	1
6	#14 Fastener	By others	2
7	HD Post Arm	304 Stainless Steel - 16ga wall	1
8	Thermal Cap	Injection Molded PA6 33% Glass	1
9	#10 x 1" Self Drilling Hex Head Screw	410 Stainless Steel	2



★ Key Features:

- 1" Telescopic adjustability
- Lengths available in 1/2" increments
- Up to 94% thermal efficiency



HD Clip Base
3" - 16" Insulation

Deadload Capacity

3" - 16.5 psf
16" - 3.5 psf

@35 psf wind load
(factored/ultimate)
Assuming a clip spacing
of 32" x 48"



HD+ Clip Base
6" - 16" Insulation

Deadload Capacity

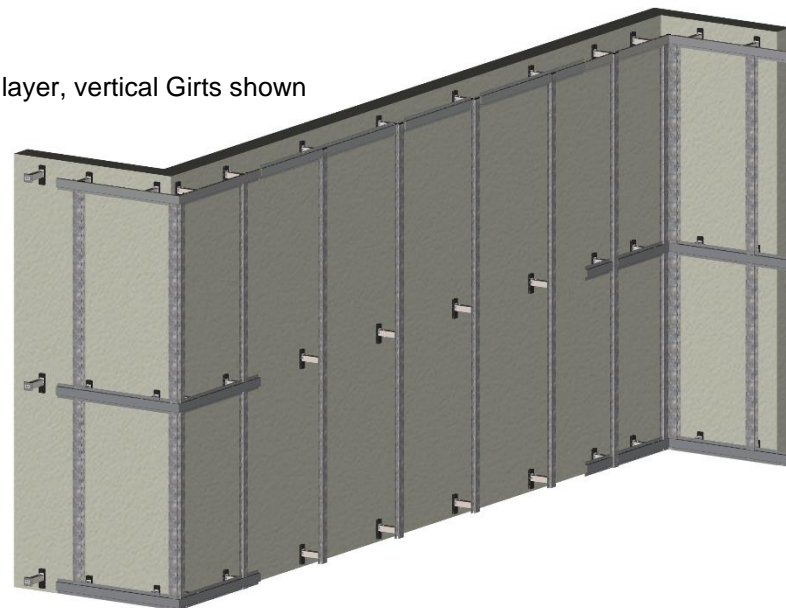
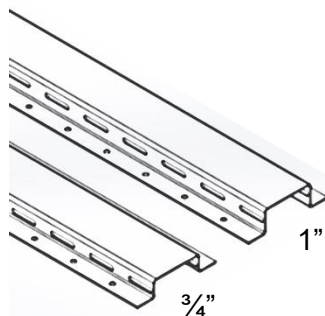
6" - 14 psf
16" - 9.5 psf

@35 psf wind load
(factored/ultimate)
Assuming a clip spacing
of 32" x 48"

HITCH™ GIRTS

Single layer, vertical Girts shown

Hitch Girts and accessories are manufactured from 16-gauge roll formed steel with a protective galvalume coating to protect it from corrosion. The shape of the Girts is that of a “hat track” and are pre-punched for ease of installation. Hitch Girts are offered in depths of $\frac{3}{4}$ ” and 1” to accommodate structural performance requirements.



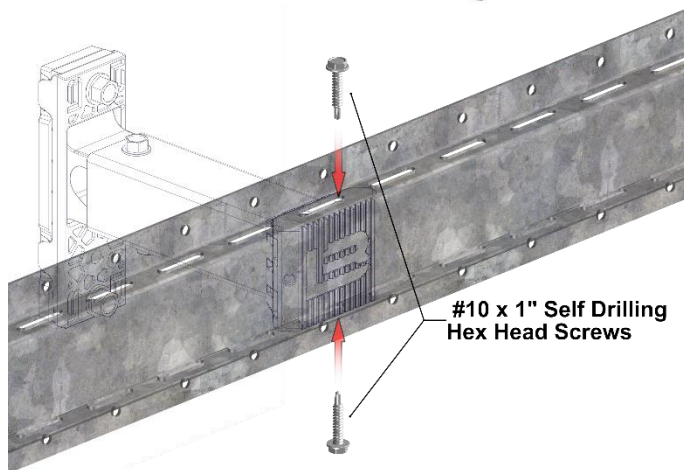
$\frac{3}{4}$ ” Girt

Standard Girts are used in horizontal and vertical applications.

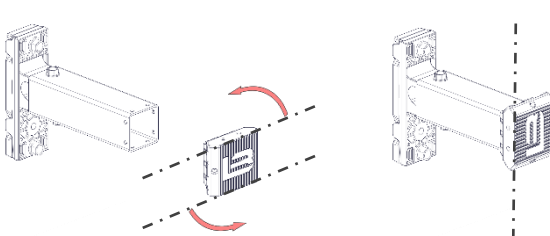


Corner Girt

Corner Girts are used around inside and outside corners. They are bent onsite to achieve the required angle.

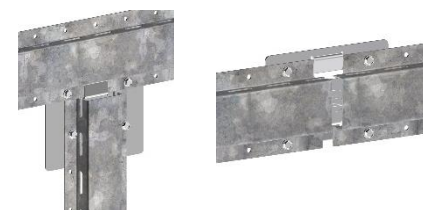


Rotate Thermal Cap 90° to change Girt orientation.



Edge Girt

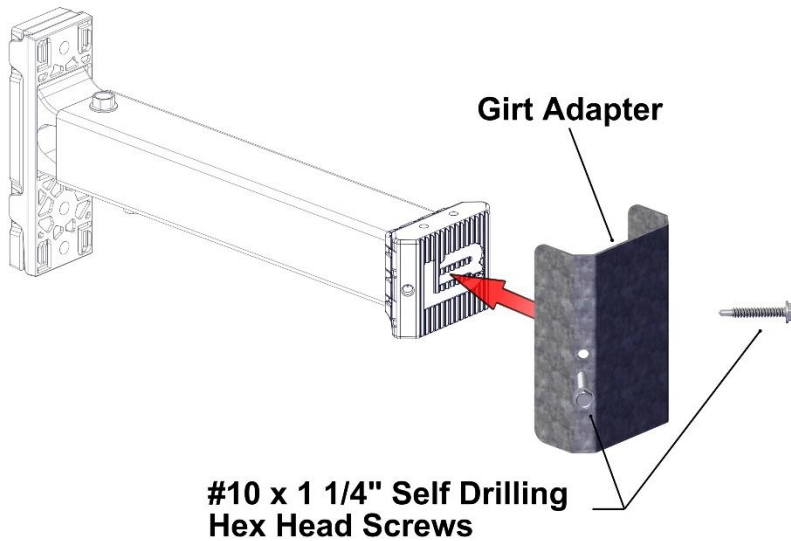
Edge Girts are used to support cladding components at the edge of application where required.



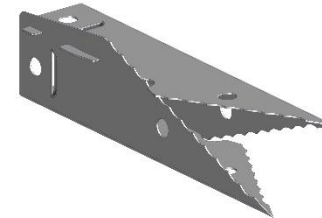
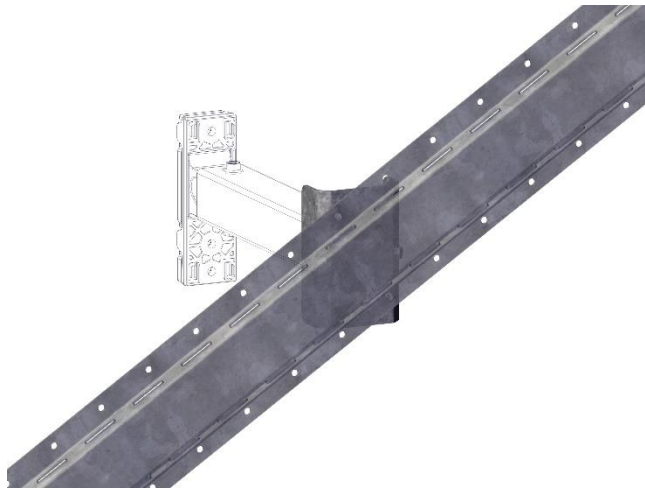
Girt Connector

Girt Connectors are used to connect Girts perpendicular and end to end. They are used to connect Standard Girts, Edge Girts and Corner Girts.

Girt Accessories



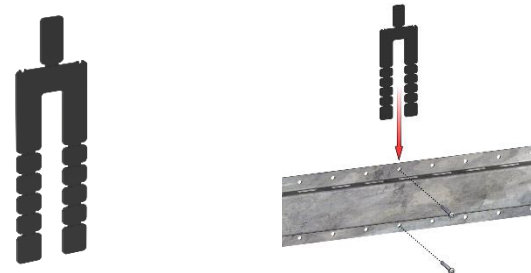
The **Girt Adapter** is an accessory to the Hitch system to be used when 3rd party Girts/Rails are specified. It allows a surface for mounting at any angle. The Girt Adapter can also be rotated.



Piercing Tool is used to cut the insulation at the required location for a high-quality exterior insulation install.



Plunger Tool is used to support the insulation install for HD/HD+ by pressing the cut insulation into the Hitch Clip Post Arm. the required location for a high-quality exterior insulation install.



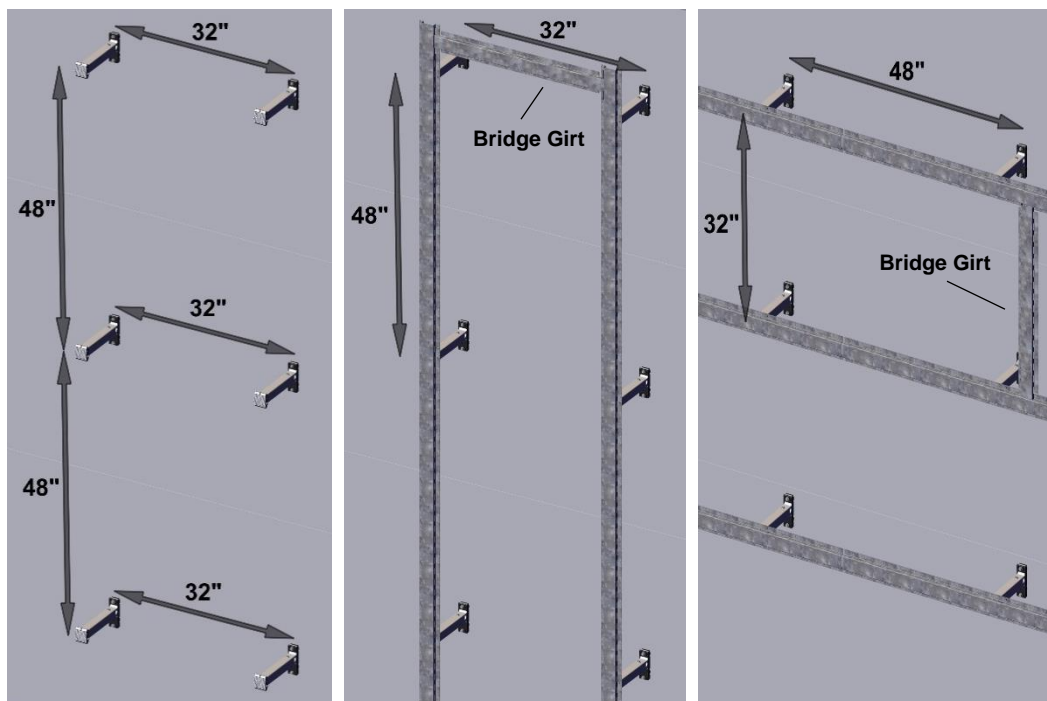
U-Shim is used when installing Girts directly to substrate. It is installed between the Girts and the substrate to allow for water run-off.

Substructure Design Options

HITCH CLIP SPACING CONSISTENT, TO MAINTAIN THERMAL EFFICIENCY

SINGLE LAYER GIRTS

WIND LOAD <40 PSF using Longboard Planks



Typical Hitch Clip
Layout 32" x 48"

Horizontal Cladding
Install

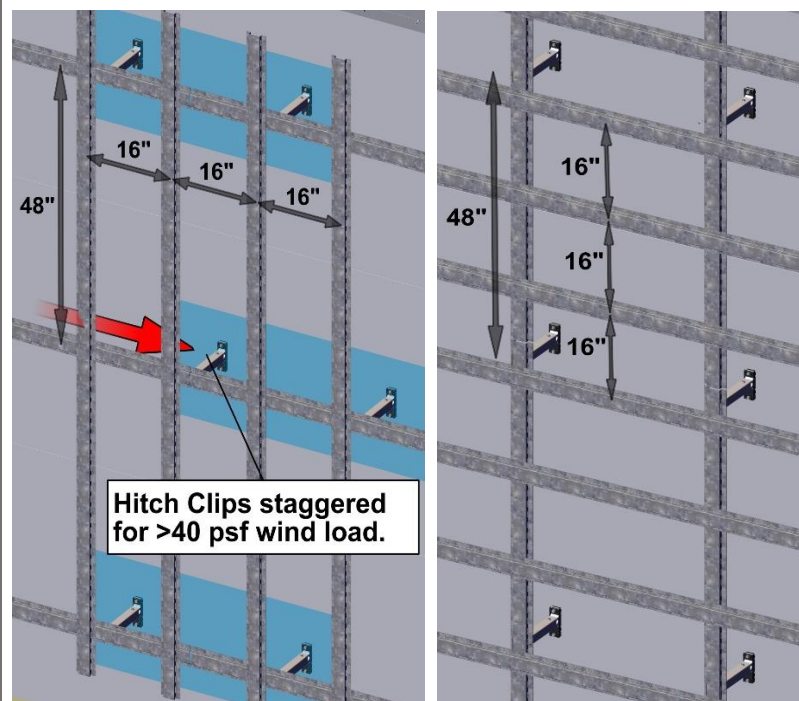
Girts Installed
Vertically

Vertical Cladding
Install

Girts Installed
Horizontally

DUAL LAYER GIRTS

WIND LOAD >40 PSF using Longboard Planks



Horizontal Cladding
Install

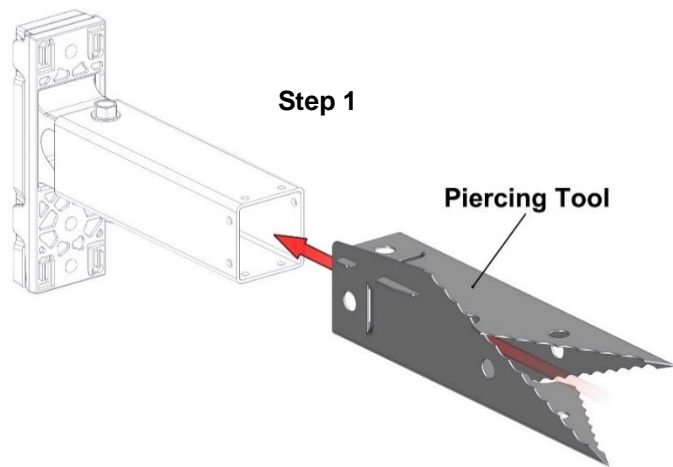
Second Layer Girts
Installed Vertically

Vertical Cladding
Install

Second Layer Girts
Installed Horizontally

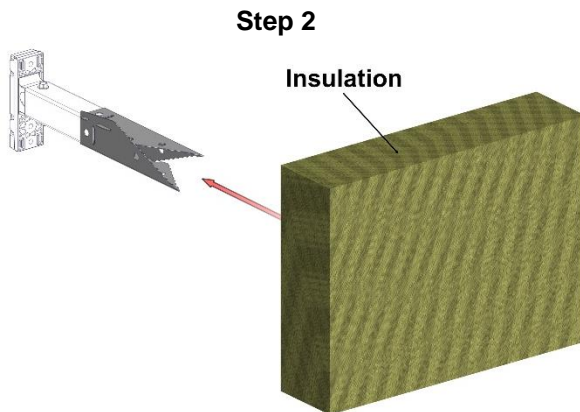
Hitch Piercing Technology

The Hitch system uses a proprietary Piercing Tool accessory that gets used during installation to pierce through various insulation types including Mineral Wool, Poly ISO, EPS, XPS and Fiberglass. The piercing technology enables a unique installation sequence which makes for a more productive and higher quality exterior insulation install. The result is a clean-cut insulation edge and a snug fit around and inside the Hitch Clip Post Arm. This process supports a high-quality installation with minimal air gaps and a true continuous layer of insulation.



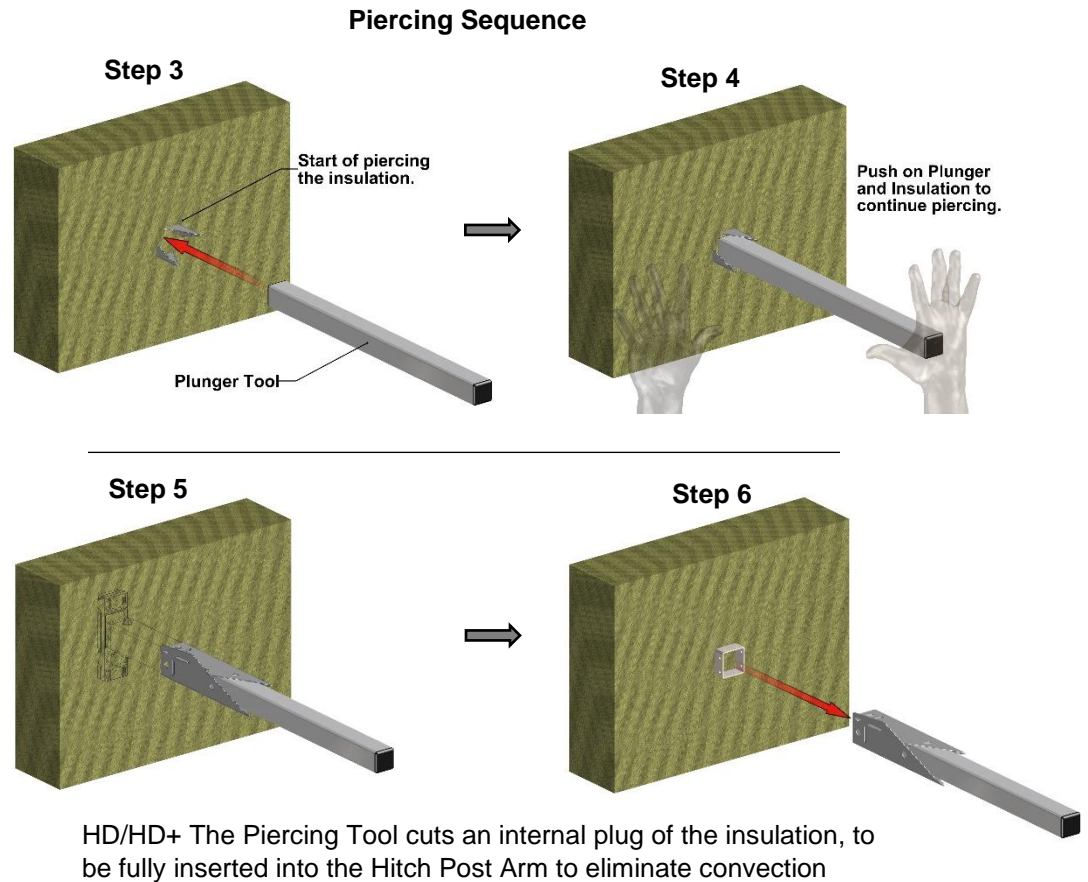
Step 1

Piercing Tool



Step 2

Insulation



Piercing Sequence

Step 3

Step 4

Start of piercing the insulation.

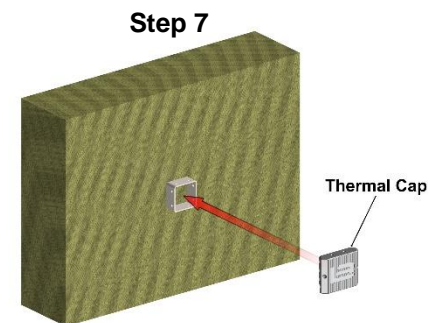
Plunger Tool

Push on Plunger and Insulation to continue piercing.

Step 5

Step 6

HD/HD+ The Piercing Tool cuts an internal plug of the insulation, to be fully inserted into the Hitch Post Arm to eliminate convection



Step 7

Thermal Cap