

CastleRock Building Products, Inc.
“Shop Drawing Requirements”
for Factory “Cut to Size” Dekton Projects

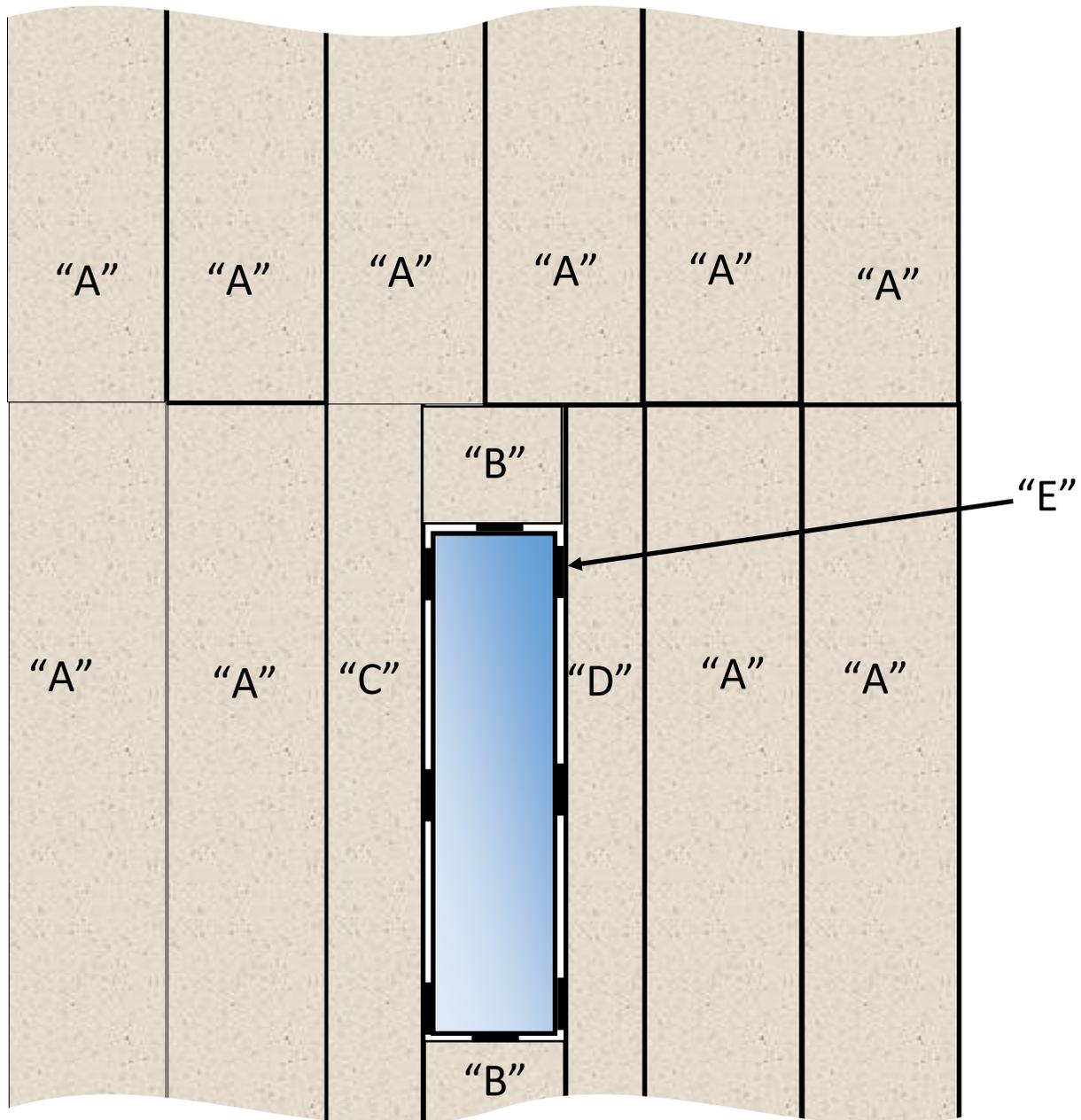
- 1) The part # and quantity of each piece required for the project
- 2) Group part #'s with specific locations where panels are to be installed on the building, i.e.:
 - A. North wall, East end.
 - B. North wall, Center

Please provide more specific locations if possible

3. Doors, windows and openings:

Panel sizes around openings require special retainer clips if the span is greater than 24". See illustration next page:

Shop Drawing Instructions



"A" Panels 24" Wide by 126" High

"B" Panels Variable Height up to 24" width up to 126" in 24" increments to match Panels. If panel height is over 24", use multiple panels.

"C" Panels Width to fit space between window and Panel "A". On the left 1/2" space from window

"D" Panels to fit between window and Panel "A" on the right.

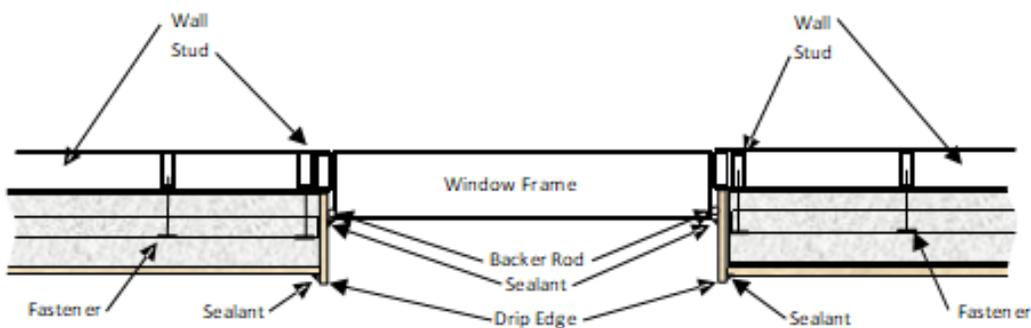
Door/Window/Opening Trims

ICAP offers 3 styles of widow trim

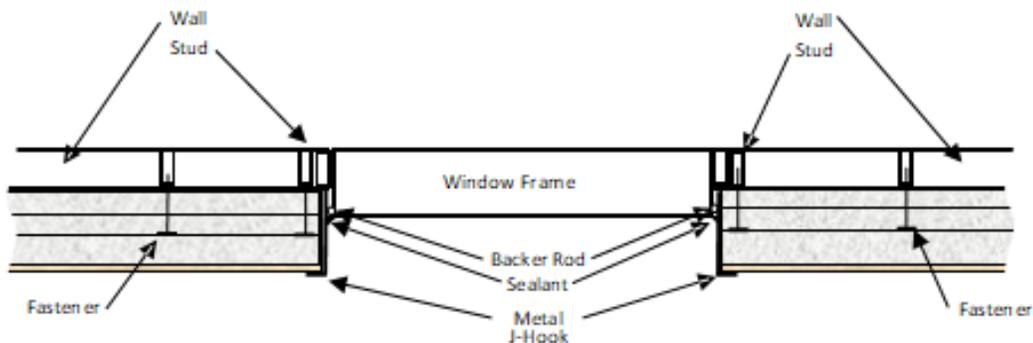
Metal Trims:

- A. J-hook colored metal or stainless steel (most economical)
- B. Metal clips as illustrated on previous page with “Porcelain return trim.
- C. Mitered Return. This is more labor expensive due to the factory miter cuts on the porcelain and requires precision fitting.

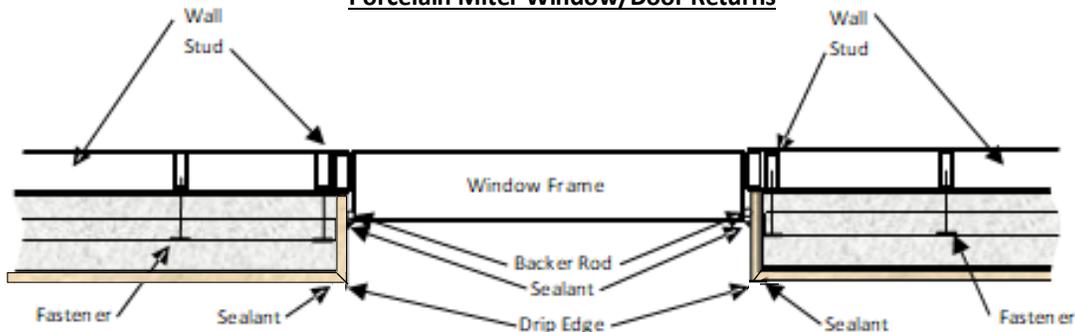
Metal Studs with 3/8" Drip Edge around the window



Metal J-hook Trim Around Windows/Doors



Porcelain Miter Window/Door Returns



Mitered Returns are installed with specified adhesive to the foam and sealed to the window/door/etc.

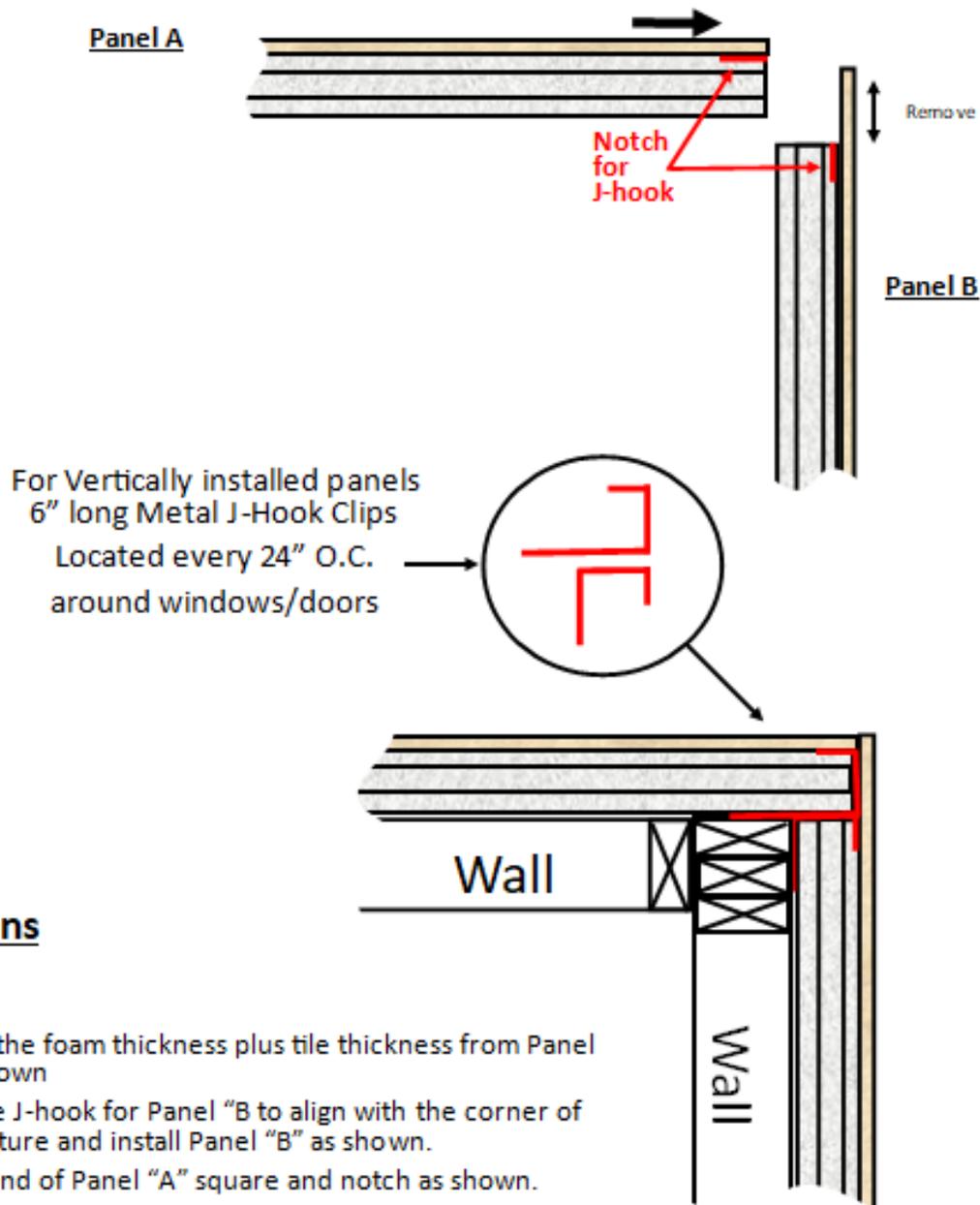
Returns dimension is based on ICAP foam, porcelain and NFPA 285 fireboard thickness if required>

Corners and Column/pillars

2-styles of Outside Corners are available

- A. Outside Butt-fit joint (illustrated)
- B. Outside Miter Corner

Note: Material allowances must be made in the shop drawings to allow for each style corner based on porcelain thickness. It is recommended for pillars/columns or single piece porcelain mitered on both ends and additional 1/4" be added for 1/8" variance on each side of the structure.



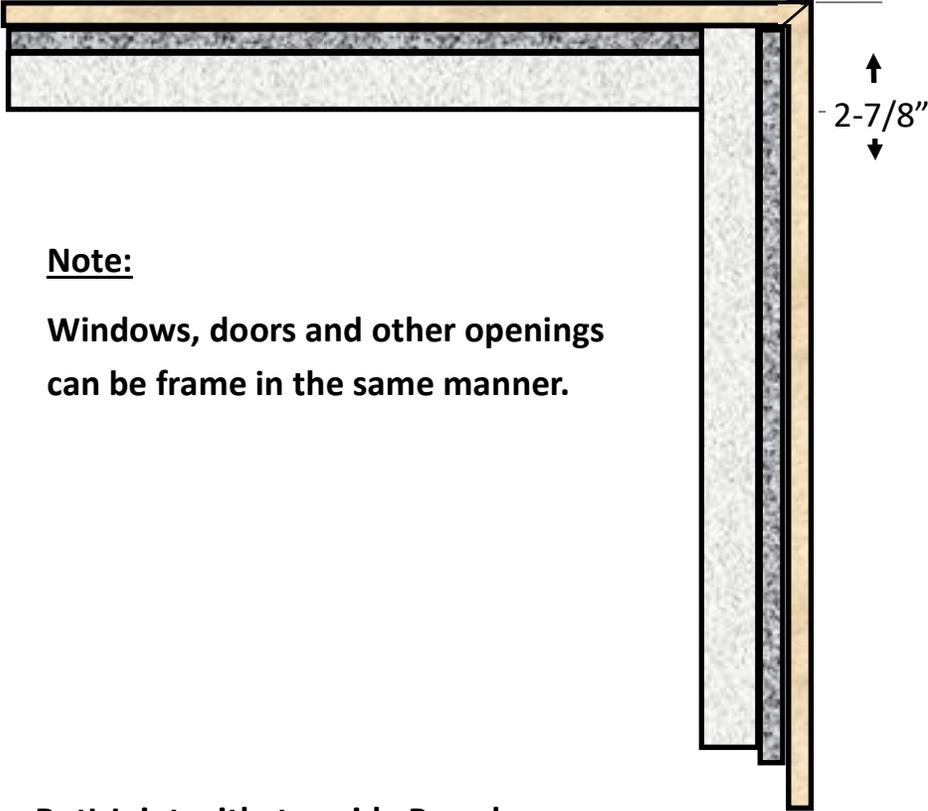
Instructions

1. Remove the foam thickness plus tile thickness from Panel "B" as shown
2. Install the J-hook for Panel "B" to align with the corner of the structure and install Panel "B" as shown.
3. Cut the end of Panel "A" square and notch as shown.
4. Install Panel the J-hook for Panel "A" as shown and attach both Panels to the wall.
- 5.

Note: The sequence can be reversed if you are installing from the other direction.

R-10 (2"-foam) Mitered Corner

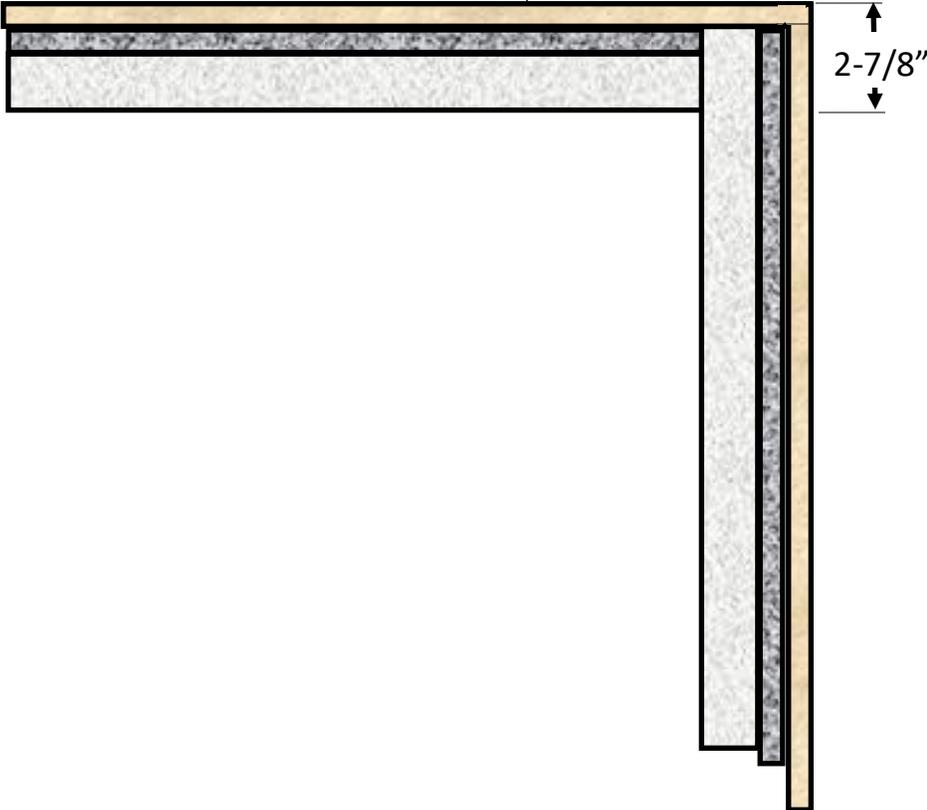
Allow thickness of panel in dimensioning of Dekton material size.



Note:

Windows, doors and other openings can be frame in the same manner.

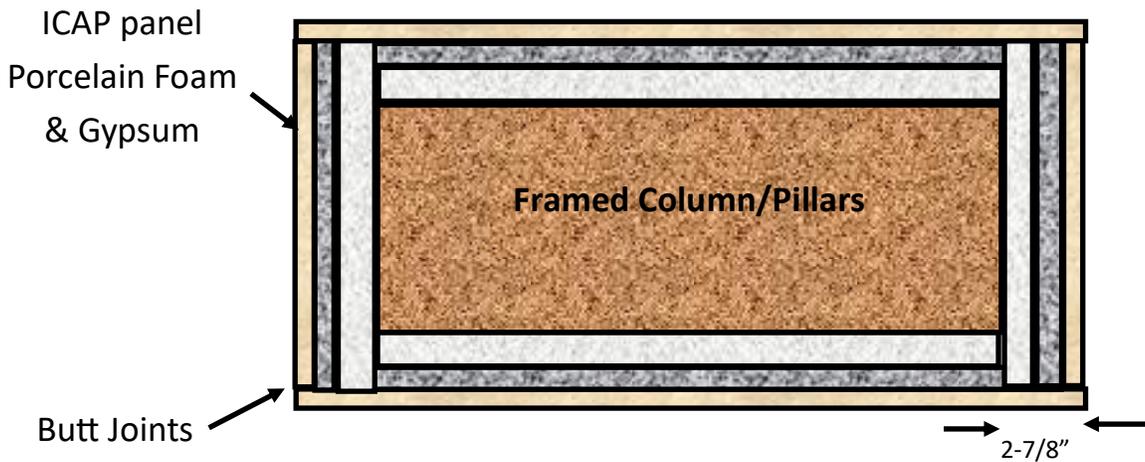
Butt Joint with top side Proud



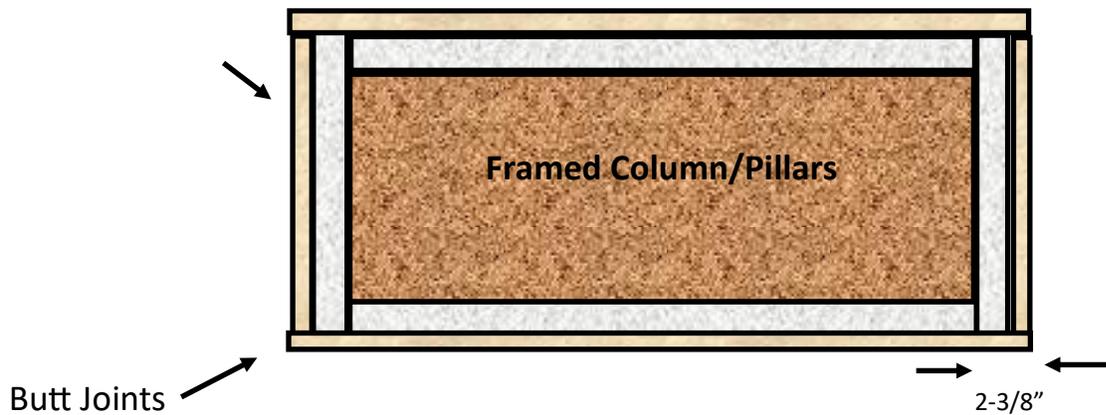
Mitered & Butt Outside Corners & Columns or pillars

Note: Columns/pillars and outside corner will cause increase the wall dimensions by the panel thickness. Be sure to identify the thickness of the panels to be used on your project and adjust accordingly.

NFPA 285 Framed Column/Pillars



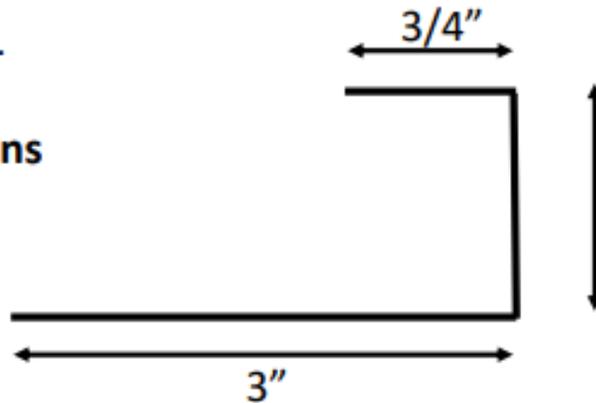
ASTM E84 Framed Column/Pillars



Mitered Joints layout is identical.

Outside Corner J-hook Retainer
for panels over 24" the narrow direction

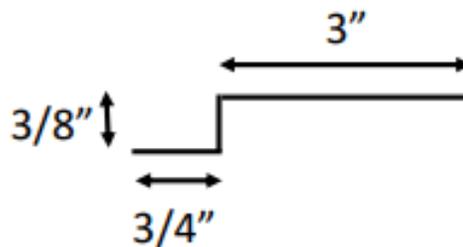
Part# CJH-101
2 req per set
4" long sections
Galv. Steel



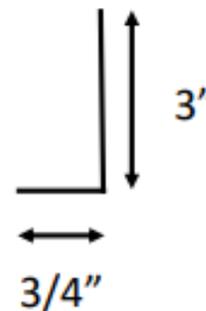
Equals:
foam thickness
Plus Gypsum
Thickness
Std NFPA Thickness:
2-3/8"

Above Window, Door Opening Tile Return Bracket

Part# WTR-112
Sill Mounted
96" long sections
.030 Stainless Steel

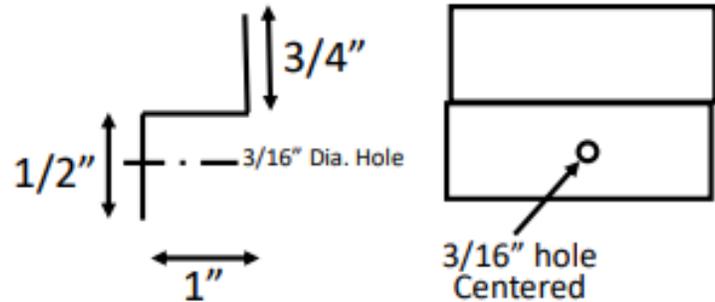


Part# WTR-114
Sheathing Mounted
96" long sections
.030 Stainless Steel

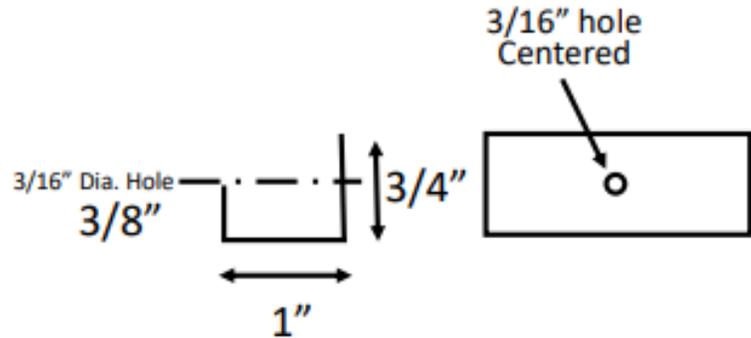


Above Window, Door, Openings Panel clips

Part# AWC--122
Above Window
Lower Panel Clip
4" long sections
.030 stainless steel
3/16" hole centered



Part# AWC--124
Above Window
Upper Panel Clip
4" long sections
.030 stainless steel
3/16" hole centered



Part# SSS-111
R-10 Starter
4 ft. long sections
22 gauge Galv

