

# INOVEZE™

PLANK SYSTEMS



## INSTALLATION GUIDE

The INOVEZE™ rainscreen planking system is easily installed to a wide variety of substrates and sub girt systems. It allows for standard sizes that are field cut at perimeters accomplishing exceptional fit and finish with reduced lead times compared to other panel façade systems. This off the shelf approach benefits tight project schedules and eliminates field measuring prior to fabrication. Panels come in standard lengths and widths.

### Field Cutting

When field cutting utilizing either a jig saw or circular saw select a fine blade. For a Jig saw a 20TPI blade will cut very clean and not chip the cut edge. For a circular saw a 7 ¼" blade with a 40t will be your best option. Cutting from the back side of the panel will eliminate scratching and edge chipping.

### E-Plank

The E-PLANK system is an exposed fastener system that comes in standard lengths and widths requiring perimeter field cutting and drilling. Holes for fastening are drilled in the field to align with subframing. Hole alignment can be maintained by making a simple jig or utilizing a standard method of measuring. A center point drill bit through the face of the panel will eliminate edge chipping. Holes need to be a minimum of 1 ¼" from any edge.



### Spacing Behind Panels

When utilizing either of the INOVEZE panel systems it is critical that a 1" minimum air gap be maintained behind the panel system. This is typically accomplished with a sub girt system allowing air to flow behind the wall of panels. Any trim that is used in a base condition should allow air flow.

### Fixed Point

A fixed point is required on every panel. When drilling a fixed point for a panel select the most central hole of the plank and drill panel with an 3/16" bit. Then all other holes will be drilled with a 5/16" bit and will allow for movement. The holes in the substrate or sub girt used for attachment to the wall need to be centered and can easily be accomplished with a centering tool.



## C-Plank

The C-Plank system is a concealed fastener system that has an extruded clip for attachment to a variety of sub girt types.

### Starter Track & Termination

A continuous starter track should be used to begin the system installation. This will assure all panels will stack correctly regardless of what pattern is being utilized. The starter rail and the clip profile are the same. When terminating panels, a limited number of exposed fasteners can be utilized or the system clips.

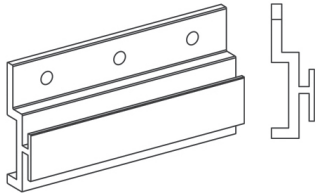


### Fixed Point

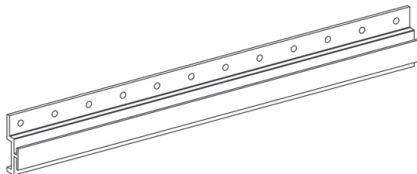
Each individual panel will have a single fixed point as close to center of panel as possible. This keeps the panel system stable during thermal movement. Utilizing a 3/32" drill bit, pilot through the clip and panel edge then insert a 1/16" galvanized brad nail.



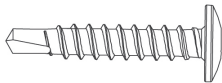
# Components List



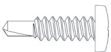
**3" C-Plank Panel Clip**  
(.75 clips per ft<sup>2</sup>)



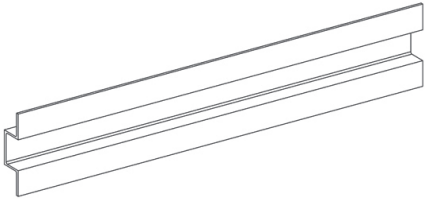
**12' 0" C-Plank Starter**



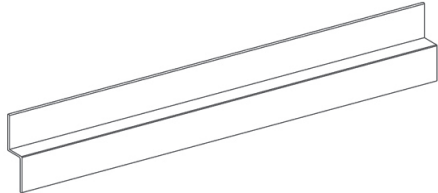
**SFS SX3 - D10 (E-Plank)**



**#10 (C-Plank)**



**1" H-Channel**



**1" Z-Channel**



**Perforated Aluminum Angle**