

ProChannel Ci Cladding Support with Grip-Deck TubeSeal® Technology

7/8" x 54mils (16ga) cladding support with Grip-Deck TubeSeal® Technology

ProChannel Ci Cladding Support is a thermally and structurally efficient wall cladding support system intended to minimize penetrations through the insulation layer to hold an exterior rainscreen in place. This uses the Grip-Deck TubeSeal® fastening system from TruFast Walls to help seal the fastener penetrations against air and water leakage, and it does not use any clips, girts, or other large penetrations through the insulation to affix the rainscreen to the structure. This system can be installed with the ProChannel Ci rail running horizontally.

- Creates a 7/8" rainscreen cavity
- Prepunched holes in flange at 1" o.c. for a wide variety of screw spacings.
- Slotted holes for moisture drainage and air movement.
- Grip-Deck TubeSeal™ fastening system for either metal or wood framing.

Product Data & Ordering Information

ProChannel Ci			
Material:	Grade 50ksi	Coating:	CP90
Thickness:	54mils (16ga)	Stock Lengths:	12'-0"
Design Thickness:	0.0566"	Packaging:	140 pieces per pallet
Min Thickness:	0.0538"	Packaging Weight:	13.96 lbs/piece

Grip-Deck TubeSeal® Fasteners			
Insulation Depth	SDS #10 Length **	PCS Per Box	PCS Per Bucket
1" *	3"	250	500
1-1/2"	3-1/2"	250	500
2"	4"	250	500
2-1/2" *	4-1/2"	250	500
3"	5-1/2"	250	500
3-1/2" *	6"	250	500
4"	6"	250	500

* Screw lengths not stocked at ClipExpress, please contact ClarkDietrich Sales for lead-time information

** HiLo (wood) screws are available upon request

Grip-Deck TubeSeal® Fastener Quantities per 12'-0" ProChannel Ci	
Horizontal Stud Spacing	# of Fasteners (2 per stud)
12" o.c.	26
16" o.c.	20
24" o.c.	18

* HiLo (wood) screws are available upon request

Structural & Thermal Design Tables

- [ProChannel Ci Structural Design Tables](#)
- [ProChannel Ci Thermal Design Tables](#)

Code Approvals & Performance Standards

- [AISI S100-16 \(2020\) w/S2-20](#) North American Specification for the Design of Cold-Formed Steel Structural Members
- [AISI S240-20](#) North American Standard for Cold-Formed Steel Structural Framing
 - Section A3 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
 - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
- [ASTM C1513](#) Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections
- [ASTM E331](#) Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
- [ASTM E2357](#) Standard Test Method for Determining Air Leakage Rate of Air Barrier Assemblies
- [SDS For ASTM A1003 Steel Framing Products](#) For Interior Framing, Exterior Framing and Clips/Accessories

