



3.25" ISO Clip

Technical Information:

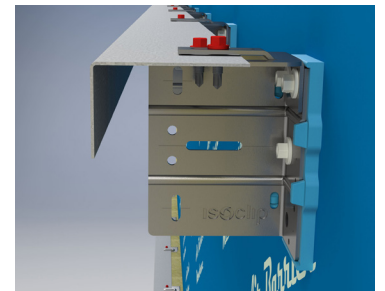
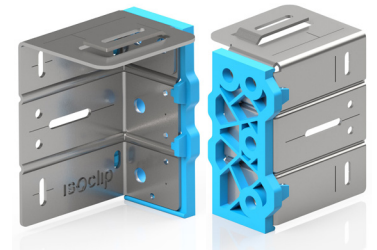
The ISO Clip creates a thermal break separating the interior of the building from the exterior. Its unique design features reduce thermal transfer through the building envelope. The clip accommodates a variety of insulation thickness or wall depths, eliminating the need for shims or multiple clip sizes. It is engineered to perform on all substrates including concrete, concrete block, steel studs or wood.

Material Composition:

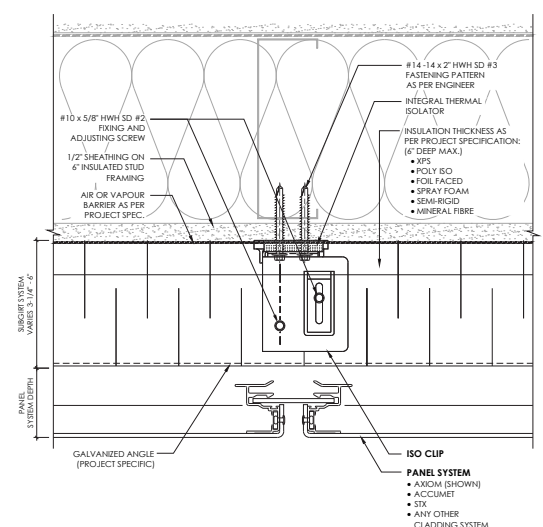
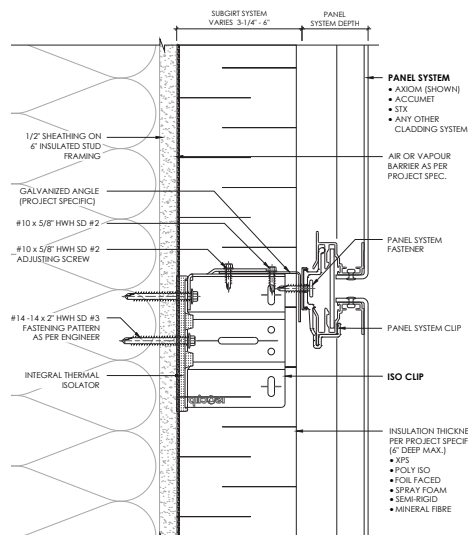
14ga ASTM A792 [Galvalume]TM or ASTM 653 [Galvanized] steel clip with new integral glass fibre reinforced polyamide thermal isolator pad. Also available fully nylon coated for use in Salmon-Safe specified projects.

Next Generation Performance:

ISO Clip is suitable for either vertical or horizontal sub-grits. Its versatility, thermal performance, and ease of use make ISO Clip the product to specify for high-performance building envelopes. The thermal performance of the clip has been modeled and verified by the industry leaders, Morrison Hershfield.



Horizontal Subgirt



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Fabricated by
Northern Facades Ltd.
Northernfacades.com

3.25" ISO Clip

FASTENER RECOMMENDATIONS:

Girt Fastener: 10-16 x 5/8" Ind. Hex Washer Head (5/16AF)

Steel Stud Assembly: 14-14 x 2" Ind. Hex Washer Head (5/16AF)

Wood Stud Fasteners: #14 HWH cladding (metal to wood) fastener

Concrete Wall: 2-1/4" long #14 Tapcons

Key Features of ISO Clip:

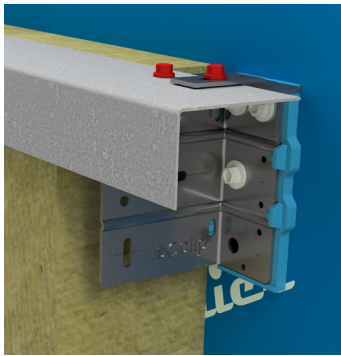
- One size clip accommodates multiple insulation thicknesses
- +/- 1/2" adjustment for wall deviation
- Allows for horizontal and vertical installations
- Shims not required
- North American made
- Cost effective
- High load capacity, less ISO Clips may be required compared to synthetic or aluminum clips which means less to install and less thermal bridging
- Optimized thermal pad design
- Suitable for 4" – 6" of insulation
- Contractors Choice, with built in "helping hand"

Building Code Compliant:

- ISO Clip has successfully passed the NFPA 285 Standard Test Method for Evaluation of Fire Propagation Characteristics of Exterior Wall Assemblies Containing Minor Combustible Components and the CAN/ULC-S134-13 Standard Test Method for Fire Test of Exterior Wall Assemblies
- ASHRAE 90.1 compliant, 3D thermal Analysis available
- LEED v4 Reference Guide is available. ISO Clip as a component part may assist towards achieving multiple credits
- Salmon-Safe approved

Availability & Pricing:

- Readily Available Stock, from a growing network of local distributors throughout North America; saves costs on freight and lead times for material orders



Vertical Subgirt

