CASCADIA CLIP®
INSTALLATION FAST FACTS

The Cascadia Clip® fiberglass thermal spacer allows architects and specifiers to design thinner, lighter and more cost-effective exterior cladding solutions, while at the same time drastically improving a building’s overall energy performance.

Applicable for use in steel frame, concrete and wood construction buildings, the Cascadia Clip®’s innovative fiberglass design reduces thermal bridging between traditional steel cladding supports and the back-up wall, but still offers comparable structural performance to traditional products.

Carrying a comprehensive IAPMO code evaluation, Cascadia offers z-girt and hat-track compatible clips—in 8 different sizes—making the Cascadia Clip® a viable solution for nearly any exterior cladding system. The fully adjustable Cascadia Clip® can also be used in low-sloped roofing applications, extending its thermal bridging performance around nearly the entire building envelope.

Learn more at cascadiaclip.com
INSTALLATION FAST FACTS

CONSIDERATIONS & OPPORTUNITIES

SEMI-RIGID VS RIGID
- Rigid mineral wool is roughly 40% - 60% more expensive per square foot than semi-rigid mineral wool.
- Rigid mineral wool weighs roughly 80% - 130% more than semi-rigid limiting it to 3” thickness. For thick wall assemblies, this requires adding additional labor costs for each layer included in the assembly.
- Most rigid mineral wool assemblies require 3/4” plywood as the backup wall sheeting, adding costs and weight compared to 1/2” plywood sheeting for semi-rigid.

THERMAL PERFORMANCE
- Cascadia Clip® wall assemblies offer comparable performance to direct fastening rigid insulation systems, reaching up to 95% overall thermal performance.
- The Cascadia Cascadia Clip® with semi-rigid insulation offers an effective R-value of 4.3 per inch, which is 7% more than rigid insulation.
- Available in 8 different sizes—from 2” to 8”—the Cascadia Clip® is fully adjustable, making on-site adjustments simple and easy.

FASTENERS & FURRING
- It’s easy to verify Cascadia Clip® fasteners have tied directly into the backup wall structure, compared to systems requiring blind fastening, as the Cascadia Clip® and fasteners are applied to the exterior sheathing prior to installation of the insulation.
- Cascadia’s pre-punched galvalume furring (hat track & z-girt) allow for quick installation without pre-drilling.
- Cascadia’s galvalume furring (hat track & z-girt) are stronger than wood furring strips, allowing for longer spans between clips, which reduces labor and material costs and improves thermal performance.

KIA STOUFVILLE
Vertical z-girts with 6” Cascadia Clips® and semi-rigid mineral wool insulation.

SKEENA HOUSE - PASSIVE HOUSE STUDENT RESIDENCE
Horizontal hat tracks with 8” Cascadia Clips® and semi-rigid mineral wool insulation.