ACCESSORY PRODUCTS

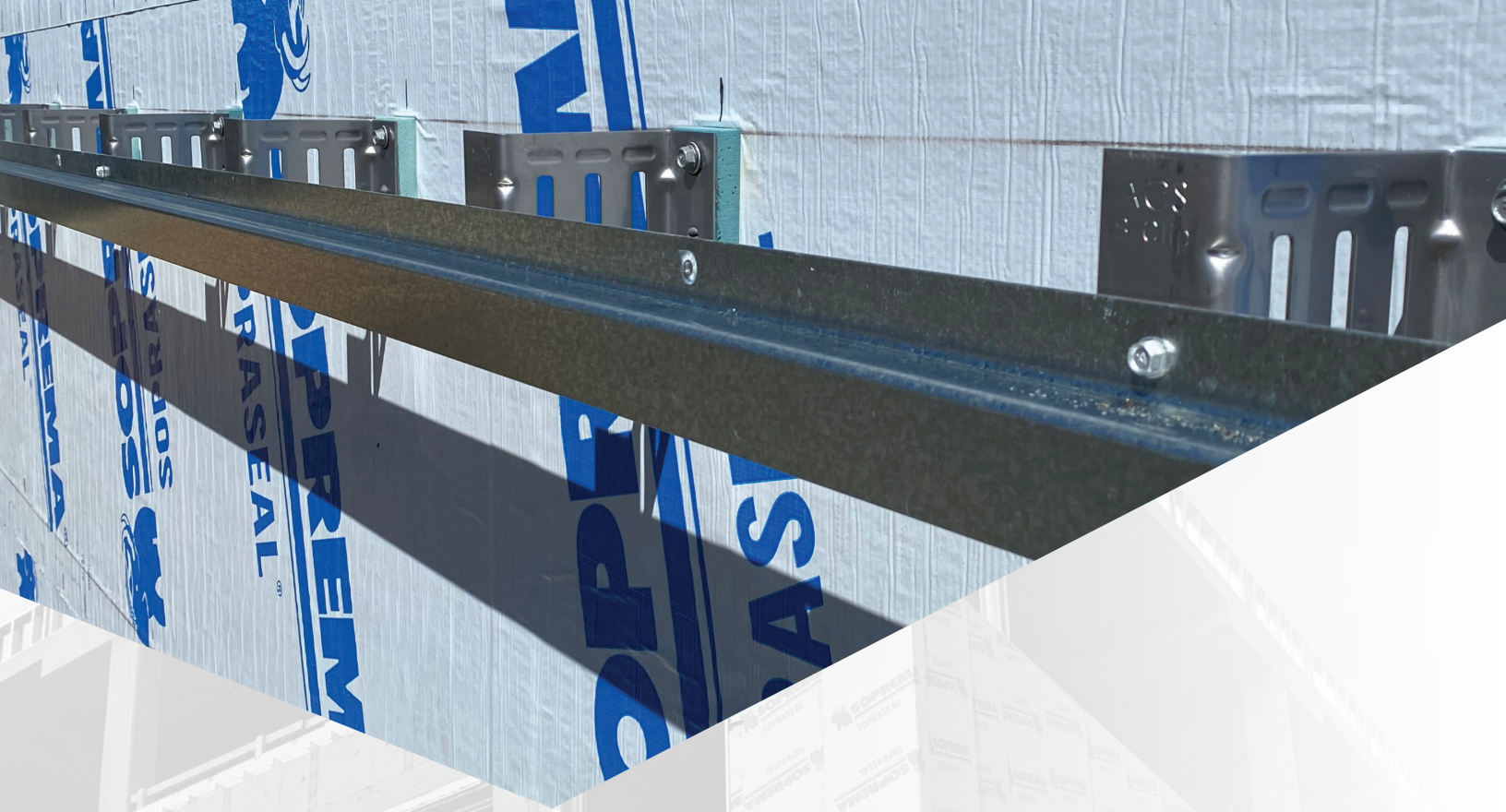
ACS THERMAL CLIPS

WALLS

ATTACHEMENT SYSTEM FOR EXTERIOR PANELIZED CLADDING

SOPREMA®

ACS Composite Systems Inc.



ACS THERMAL CLIPS

ATTACHEMENT SYSTEM FOR EXTERIOR PANELIZED CLADDING

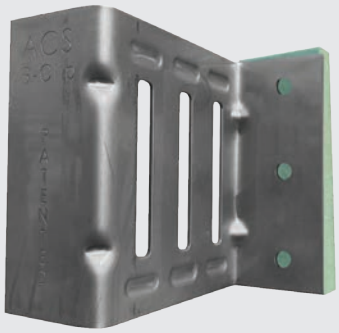
ACS THERMAL CLIPS form a high-performance exterior cladding support system. Made of stainless steel and an insulating pad, the clips reduce the effects of thermal bridges in wall assemblies. They are available in two configurations – solid and adjustable – and can be used with all types of insulation.

ACS S-CLIPS

SOLID

These clips are similar in shape to Z-girts. They are available in different sizes to suit the insulation thickness. ACS S-CLIPS are ideal when a high-performance, cost-effective solution is necessary and the back-up structure and cladding materials do not require on-site adjustments of the support system.

Available sizes: 1.5 in to 10 in



ACS A-CLIPS

ADJUSTABLE

ACS A-CLIPS are made up of two pieces. The inner piece of the clip fits inside the outer piece, allowing the correct depth of the clip to be adjusted on-site by the installers. ACS A-CLIPS are very useful for cladding systems that require very tight tolerances on irregular substrates and are installed over steel stud walls that are not on the same vertical plane as the slab beams.

Available sizes: 2.5-3 in to 9-10 in

WHY CHOOSE
ACS THERMAL CLIPS?

There are different attachement systems on the market, as well as various materials that can serve to create these systems. Some materials are more conductive than others. When selecting an attachment system, it is important to consider the production material and not just the type of system itself.

ULC LISTED

ACS THERMAL CLIPS have successfully passed several fire-resistance tests of the wall assembly according to the CAN/ULC-S134 standard.

SUPERIOR THERMAL PERFORMANCE

ACS THERMAL CLIPS effectively reduce the effect of thermal bridges in exterior wall assemblies. Sometimes, they allow the use of less insulating material, thus reducing the total thickness of the assembly as well as the costs associated with the materials used in its composition.

GREATER STRUCTURAL CAPACITY

Stainless steel offers more rigidity than other materials such as aluminum and FRP (fibreglass-reinforced plastic). This optimizes the spacing between the clips, thus reducing the number of clips required to support the exterior cladding and the costs associated with materials and installation.

QUICK AND EASY TO INSTALL

ACS THERMAL CLIPS are compatible with all types of insulation, including rigid panels, and do not require any exclusive channels, girts, or rails. The rails can be installed horizontally or vertically from the outside of the clip, which reduces the amount of steel needed to mount the cladding.

INSTALLATION

The length, spacing, and placement of the clips on the substructure are determined based on the combination of the thermal and structural requirements of the assembly.

The Structural Design Guide helps define the type and spacing of ACS THERMAL CLIPS to support exterior cladding.

The BUILD BETTER Guide can be used as a reference to comply with the energy targets of the National Energy Code of Canada for Buildings (NECB) or to achieve higher performance targets.

The ACS THERMAL CLIPS Installation Guide can be used by installers to ensure correct installation on-site.

INNOVATION SINCE 1908

SOPREMA has developed around the idea that the quality, durability and reliability of materials must match builders' ambitions and expectations. For more than 100 years, SOPREMA has been using its expertise to develop a variety of high-end products that meet or exceed all the requirements of the construction field.

ROOFS WALLS FOUNDATIONS PARKING DECKS AND FLOORS CIVIL ENGINEERING STRUCTURES ADDITIONAL EXPERTISE

WATERPROOFING INSULATION VEGETATIVE SOLUTIONS SOUNDPROOFING ACCESSORY PRODUCTS

SOPREMA is an international manufacturer specializing in the production of waterproofing and insulation products, as well as vegetative and soundproofing solutions, for the building and civil engineering sectors.

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