

Thermal Spacer for High Performance Architectural Facades

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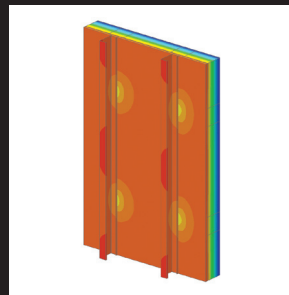
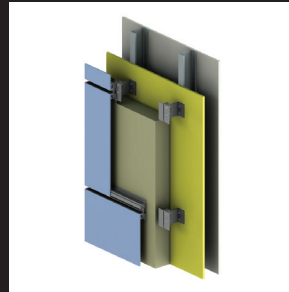


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KPS ThermaSmart Clip 2.0

The KPS ThermaSmart Clip 2.0 provides intermittent structural attachment for the installation of exterior insulated Rainscreen wall assemblies. Its use greatly improves the thermal performance of the building envelope. The clip is fabricated from extruded 6063-T6 aluminum alloy and consists of a tapered L-angle base and a separate face bracket. The base is available in various depths to match the required insulation thickness and the face bracket is adjustable to allow for precise alignment of the panel system. The ThermaSmart Clip is compatible with all high-performance Rainscreen systems. With panel systems by KPS, direct attachment to the clip face is possible. This eliminates the need for an additional layer of sub-girt, reduces wall assembly thickness, lowers construction costs, and helps to maximize interior floor space.



Temperature Index

1 = indoor temperature
0 = outdoor temperature



- Achieves compliance to ASHRAE 90.1, IECC, and NECB thermal performance standards for exterior wall construction
- High strength of clip allows for increased clip spacing that further improves thermal performance
- Does not contain combustible components such as plastic or fiberglass
- Available in 2", 3", 4" and 5" depths to match common insulation thicknesses
- Allows for 1/2" of depth adjustment without shimming
- Eliminates need for additional sub-girt layer with panel systems by KPS

KPS ThermaSmart Clip 2.0 performance evaluation by Morrison Hershfield

