**SMARTci™ TRIM – Highly Thermal-Efficient Closure System For Window And Door Openings**

**Continuous Insulation System For All Wall Openings**

Until now, continuous insulation systems haven’t considered wall openings, they’ve been solely designed for the “field-of-the-wall”. This created a vulnerability from thru-wall metal connections. Exterior trim to interior framing at the wall opening locations has resulted in thermal inefficiencies. In fact, efficiency can be reduced to 25% in the area of the wall cavity surrounding the opening. In other words, your R-19 rated wall may have an efficiency of R-5, along with the associated dew point problems inside the cavity around the wall openings.

**SMARTci TRIM** solves this problem by replacing the thru-wall metal connection at wall openings with a structural composite profile for finish flashing attachment. This will bring thermal equilibrium with the balance of your continuous insulation wall system and provide energy savings, building compliance and a healthier building for you and your customer.

**SMARTci TRIM** provides a highly thermal-efficient closure system at wall openings and insulation plane transitions. It allows for up to 4 times better thermal performance and up to 4 times faster install time than legacy methods. It eliminates thermal bridging – providing best practices for thermal efficiency.

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SMARTci™ TRIM – Highly Thermal-Efficient Closure System For Window And Door Openings

**The Problem:**

The stacked effects of multiple planes of metal extending through the insulated wall – the wallstud, the window header, the trim closure and many times the window frame. In effect, a giant interconnect thermal fin bleeding energy out of the building.

**The Solution:**

**SMARTci TRIM** system provides a highly thermal-efficient closure system at wall openings and wall transitions. It allows for finish trim mounting and enables high speed installations, up to 4 times faster than metal legacy systems.
SMARTci™ TRIM – Proven Materials, Proven Details, Proven Installation, Proven Performance

SMARTci TRIM provides a highly thermal-efficient closure system at wall openings and wall transitions. It allows for finish trim mounting, and enables high-speed installations – up to 4 times faster than metal legacy systems.

SMARTci TRIM is a complete solution for the heat loss at windows and curtainwall transition details. It eliminates thermal bridging – providing best practices for thermal efficiency.

- Eliminates thermal bridging at wall openings
- Available in a 90° profile and flexible flat for square/rectangular and round/arched openings
- Thermal efficiency > 85%
- High speed install – 4 times faster to install than legacy systems
- Eliminates blind fasteners
- Fasten trim to building structure without metal to metal contact
- Part of the Best Practices for a continuous insulation solution
- Stronger than 16 gauge steel
- More universal than stainless steel – compatible with virtually all building materials
- Zero thru-wall metal short-circuits
- Part of a complete system to provide a comprehensive continuous insulation solution
- The weakest link is now the strongest link
- Universal solution works with all continuous insulation configurations
- Certification tested with ASTM E-84 and NFPA 285

SMARTci TRIM best practices using:
- Materials proven and project tested for decades
- Details proven and project tested for decades
- Designed for easy installation
- Third-party tested and validated
- Superior performance products
- Products and details that provide installation efficiency
- Products that present an excellent value proposition

Installation is up to 4 times faster than older methods