



Technoform's thermal isolator clip put to the test with Accu-Trac® Panels

NovaTech Wall Systems gives its stamp of approval

Technoform recently collaborated with NovaTech Wall Systems in a joint installation study at the company's research facility in Cartersville, GA. The results were positive and very revealing.

NovaTech Wall Systems distributes the patented Accu-Trac® metal composite wall panel systems for both exterior and interior applications. The composite panel system utilizes metal composite material (MCM), produced by world-class manufacturers such as Alpollic, Reynobond, Alucobond and Larson. The innovative dry seal, rear ventilated Accu-Trac® DS system (Pressure Equalized/Dry), is one of NovaTech's flagship products. With its patented revolutionary sliding clip technology, the system tolerates expansion and contraction in all four directions, eliminating potential buckling. The Accu-Trac® DS system is widely regarded as one of the fastest and easiest systems to install. NovaTech is experiencing rapid growth and strong demand across the US.

"The Technoform thermal isolator clip system is extremely versatile and can be utilized with a wide variety of rainscreen system and thanks to its competitive price point, it's a great option for any project."

Doug McIntyre, General Manager, NovaTech Wall Systems

Complete installation time:

Based on 135 square feet in a controlled test environment

Competitor clip system 4h31m

Technoform clip system 1h15m



NovaTech has succeeded in the MCM market by developing high-performance, installer-friendly panel systems.

Recognizing that up to 70% of the thermal performance of the wall system can be degraded by traditional clip attachment systems; NovaTech needed an attachment system to live up to the performance of their Accu-Trac® system. With that in mind, NovaTech approached Technoform with the idea of participating in a competitive clip installation study to determine which clip system was best suited for NovaTech's flagship product.

Testing protocol and objective:

NovaTech's objective was to identify the clip system that meets the industry requirements for fire, structural integrity and weather-resistance, has the fastest and easiest installation process, the best thermal properties and is price competitive.

Each clip attachment system would be installed on a 135 square foot wall, spaced 16" vertically and horizontally, and timed to understand what the total installed cost would be.

"Technoform outperformed other systems in terms of speed of installation. Saving time translates to reducing cost for an installer. There's no doubt that time is money in this business."

Doug McIntyre, General Manager, NovaTech Wall Systems

Technoform was more than up for the challenge. The thermal isolator clip met all of NovaTech's requirements for installation, speed, process and cost. The clip proved its ability to significantly reduce labor costs compared to other systems. It allows your architectural budget to actually go toward architecture and not the labor to install it.

Key features & benefits:

Technoform's high-performing hybrid of structural grade engineered composite and extruded aluminum has been tested extensively and exceeds industry standards for air, water, structural and fire performance.

Zero fiberglass means the Technoform clip won't subject installers to painful fiberglass shards.

Protects the integrity of your structures, minimizing the potential for condensation inside the wall cavities preventing mold and degradation.

Provides the lowest total installed cost by reducing steps and labor while offering flexibility to customize for various requirements.

Insulation solutions for
windows, doors, and facades

TECHNOFORM

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