





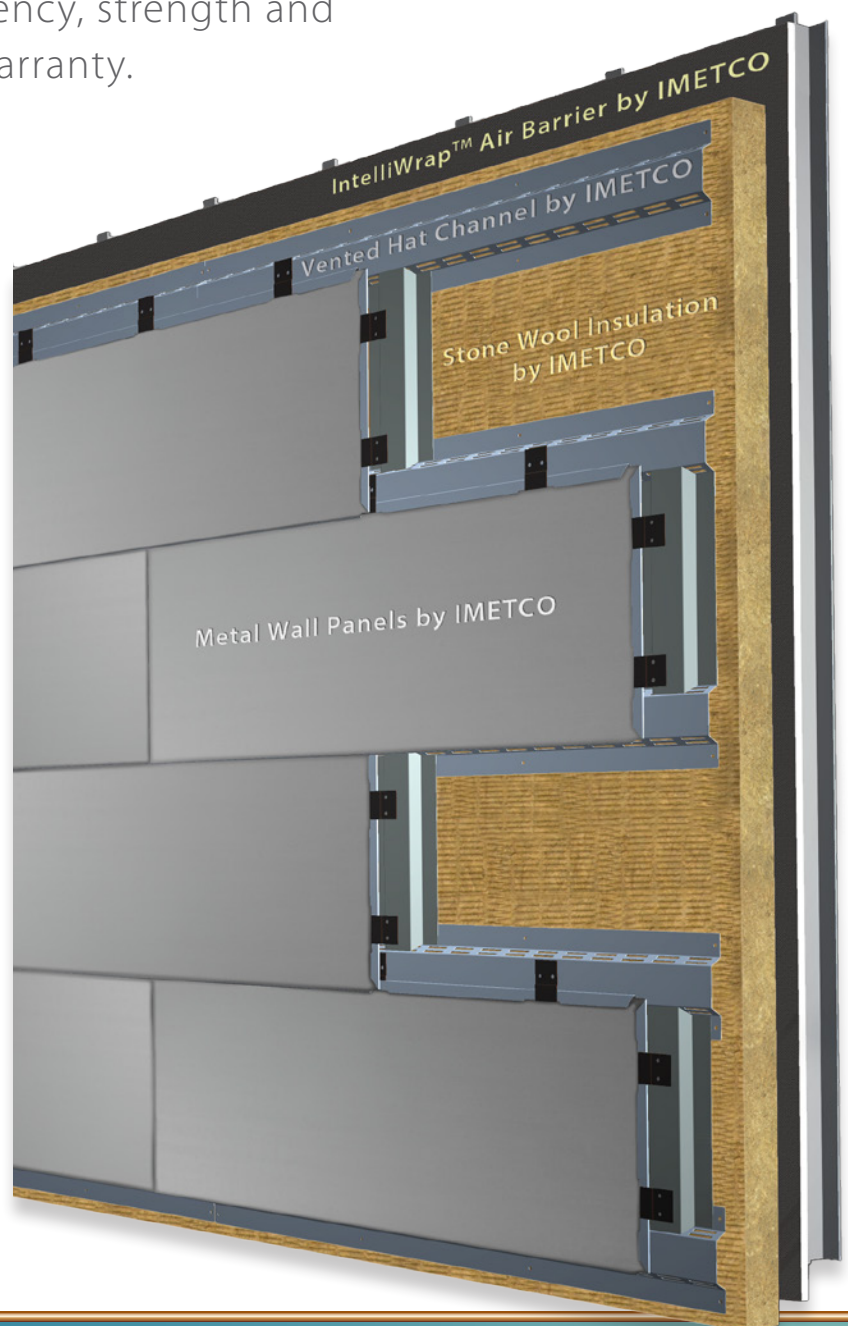
The Evolution of Intelligent Wall Design

IntelliScreen™ Complete Rainscreen Wall Systems deliver alluring style, energy efficiency, strength and longevity under a single-source warranty.

IMETCO combines best-in-class cladding, cavity and framing components into a fully-integrated rainscreen assembly, backed by the engineering, project support, and manufacturing capabilities upon which IMETCO has built its reputation for more than 20 years.

IntelliScreen Systems Include:

- **Metal Wall Panels**
 - A versatile line of profiles, materials and colors
- **Vented Horizontal Hat Channel**
 - Unique design (patent-pending) creates a crucial one-inch air cavity for ventilation, and virtually eliminates thermal bridging. Hat channel is installed horizontally onto the continuous insulation, fastening into the metal studs. A series of slots allows air to circulate behind the panels and dry any moisture present in the wall cavity. Optional vertical struts are also available.
- **Stone Wool Continuous Insulation**
 - Made from natural stone and 75% recycled content, stone wool offers thermal efficiency and fire-resistance that other insulation can't match. It repels water, remains dimensionally stable, and does not propagate mold growth.
- **Water-Resistive Air Barriers**
 - Sheet and fluid-applied options
 - Vapor-permeable air barriers stop the flow of air and liquid water, and allow controlled diffusion of water vapor
 - Vapor barriers restrict vapor flow for climate zones or applications that demand it



IMETCO Metal Wall Panel Systems for Rainscreen Assemblies

IMETCO offers a variety of metal wall panel profiles, materials, colors and finishes. Engineered for performance, these systems offer designers a variety of aesthetic choices, from flush to articulated profiles, that are interchangeable and offer solutions for both horizontal and vertical applications.

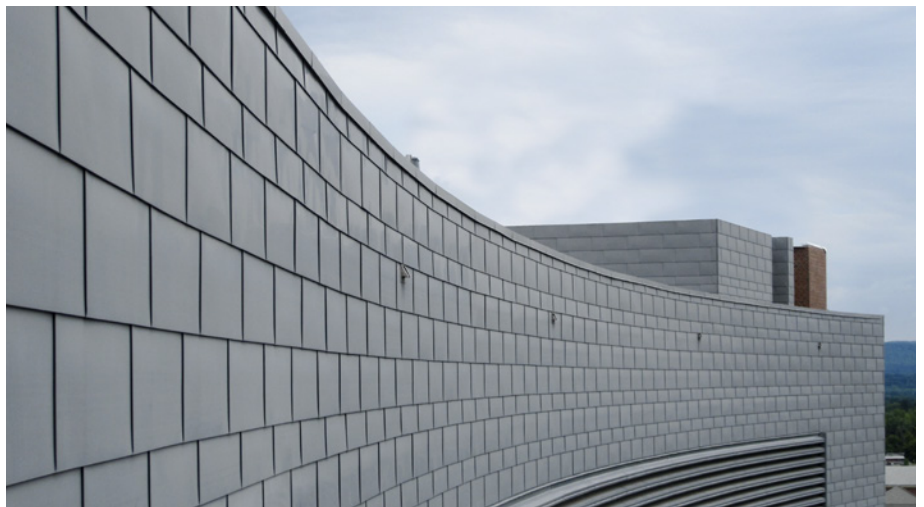
Latitude®

Suitable for horizontal and vertical applications, Latitude offers dynamic visual impact and proven performance. Concealed clips keep panels in place while allowing unlimited thermal movement. Optional PrecisionEdge® factory-mitered corners provide a sleek, continuous look. Profiles can be mixed and matched for visual interest — choose from a variety of standard profiles, or take advantage of IMETCO's custom manufacturing capabilities to create your own unique aesthetic.



FlatLok™

These shingle-style metal wall panels are interlocking with integrated clips. This reliable system offers an aesthetically-pleasing option for any wall application, particularly where unique or complicated building shapes are used. Its rectangle- and diamond-shaped profiles, and wide variety of material options, give designers the flexibility to make a bold architectural statement.



FW Series

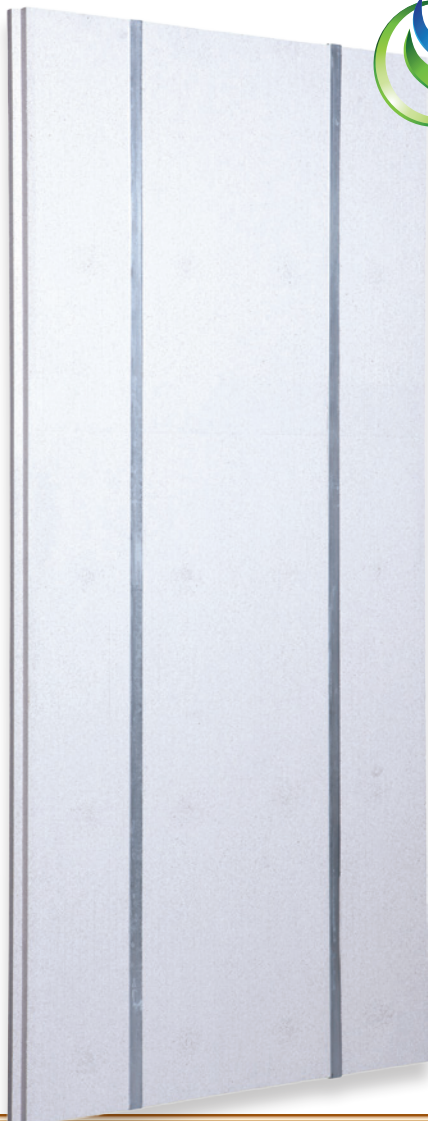
FW is a durable, cost-effective 12-inch wide flush metal wall panel, with interlocking legs and concealed fasteners. The standard profile features a flat pan; optional profiles include one centered v-groove, or two v-grooves equally spaced at 4-inch o.c. Factory notching and end folds are available to add a reveal on all four sides.



Introducing **Syntheon ACCEL-E®**

Fully Integrated One-Step Framing & Insulation System

IMETCO has partnered with SYNTHON Inc. to bring you the ACCEL-E Steel Thermal Efficient Panel. ACCEL-E improves the way exterior walls are built by reducing framing and insulating processes down to one simple step. Steel framing and EPS insulation are integrated into a single panel for easier, faster, and more affordable installation.



INTELLISCREEN + ACCEL-E COMPLETE RAINSCREEN & INTEGRATED STUD WALL SYSTEM

IntelliScreen Systems are available with ACCEL-E panels, providing customers with a complete stud-to-cladding wall assembly under a single-source warranty.

ACCEL-E combines familiar, time-tested materials into a one-piece framing-and-insulation panel:

- EPS insulation is factory-formed and mechanically fused through slotted steel studs, virtually eliminating thermal bridging and exceeding IECC thermal code requirements
- Panels are custom engineered and fabricated for each project, including pre-cuts for windows and doors
- Panels are 4' wide by virtually any length (limited only by transportation requirements)
- Interlocking tongue-and-groove joints seal off air flow
- Ease and speed of installation reduces construction time and labor cost
- Certified for Indoor Air Quality by the GREENGUARD® Environmental Institute



SYNTHON Inc. specializes in advanced high-efficiency products and services designed to change the way buildings are built and experienced. For more information visit synthoninc.com.

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