INSULATED METAL PANEL SYSTEMS

Product Showcase



FALK®



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"With experience spanning more than 20 years in the Netherlands and more than 5 years in North America, FALK has the expertise to produce state-of-the-art insulated metal panels that provide the durability, energy efficiency, and rapid installation that modern architects and contractors need – backed by a designer and installer friendly team."

Boudewijn Haase,
President, FALK Panel





Explanation of icons

Facade
Product suitable for use on facades.

Wall
Products suitable for internal demising or partition walls.

Ceiling
Product suitable for use on internal ceilings.

Demising Wall
Products suitable for internal demising or partition walls.

Low Slope Roof
Products suitable for internal demising or partition walls.

Pitched Roof
Products suitable for internal demising or partition walls.

Metal Profile
Product is a single skin metal profile ideal for building facades and pairs with our support panel.

Roofing Membrane
Product can be paired with TPO & PVC single-ply membranes.

Solar Enabled
Product is compatible with solar panel systems. Details should be confirmed with the solar system provider.

Food Safe
Product includes hygiene-compliant coatings designed for use in the food industry.

QAI
B1142
ASTM E84 CLASS A
FSI< 25 SDI < 450

FLORIDA BUILDING CODE FL41818
Meets performance building codes and standards

FLORIDA BUILDING CODE FL41819
Meets performance building codes and standards

FM APPROVED

About sandwich panels

What are Insulated Metal Panels?

Insulated Metal Panels (IMPs), often referred to as sandwich panels, are high-performance building materials consisting of two metal sheets bonded to an insulating foam core, typically polyisocyanurate (PIR). By combining exterior cladding, thermal insulation, and a vapor barrier into a single product, IMPs provide an efficient, durable, and attractive solution for walls, interior partitions, ceilings, and roofing systems.

Key Benefits

- ✓ **Superior energy efficiency** with high R-values that reduce heat transfer
- ✓ **Fast installation** compared to traditional multi-component wall assemblies
- ✓ **Durable construction** designed for long-term performance
- ✓ **Integrated system** combining cladding, insulation, and vapor barrier
- ✓ **Architectural flexibility** with a wide range of colors, finishes, and coatings
- ✓ **Customizable options** including multiple gauges and insulation thicknesses



Why choose FALK?

Product excellence

FALK Insulated Metal Panels (IMPs) are engineered for durability, resistance to external factors, and superior performance. We adhere to stringent quality control standards, guaranteeing products that excel in strength, efficiency, and longevity for any construction need.

Customer satisfaction

We prioritize a personalized service experience, acting as a true partner and ensuring every client feels valued from initial contact to post-installation. Our team is dedicated to offering expert guidance and responsive solutions tailored to your specific needs.

Innovative technology

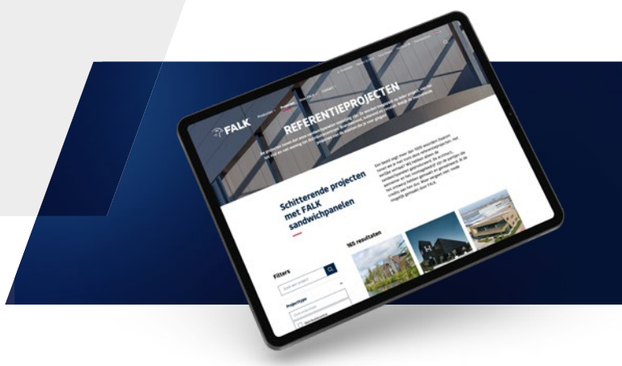
Our commitment to cutting-edge technology leads to products that are not only visually appealing but also incorporate the latest in energy efficiency, environmental sustainability, and construction technology. From in-house trims to panels up to 82-feet long, FALK investments in advanced manufacturing technology provide customers exactly what they need.

Efficient delivery

FALK's in-house trucking fleet ensures reliable and timely delivery of your IMPs, delivered by our team of expert drivers. We focus on minimizing delays, adhering to project schedules, and providing seamless deliveries to ensure smooth progress and success for your projects.

Enhance your project

Interested in learning how FALK IMPs can enhance your next construction project? Find out more by visiting: **falk.com**



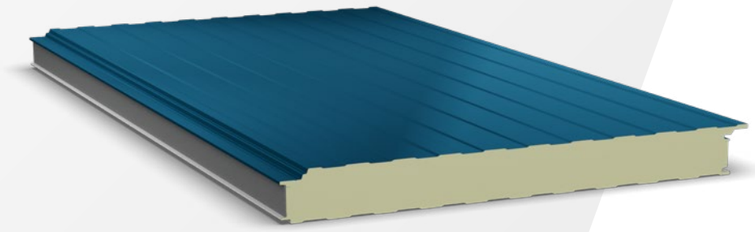
Insulated metal panels

Designed for performance

FALK's insulated metal panels (IMPs) are engineered to meet the demands of modern construction across the data center, modular construction, manufacturing, industrial, controlled environment, and commercial markets. With excellent thermal performance, lower energy costs, and design flexibility, FALK IMPs deliver an ideal balance of performance, efficiency, aesthetics, and long-term value.



FALK HFW 40



FALK's HFW-40 wall panel is a versatile panel, available in a wide range of colors and three profile options: Box, Micro Rib, and Macro Rib. Its concealed fasteners create a clean look and offer extensive design flexibility.

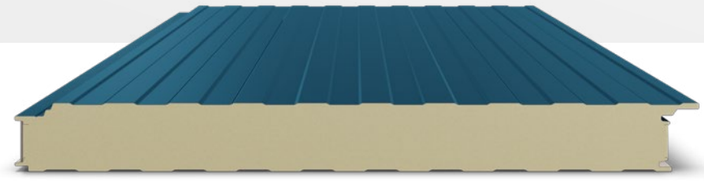
Applications

- **Facade**
- **Demising Wall**
- **Food Safe**
- **Wall**
- **Ceiling**

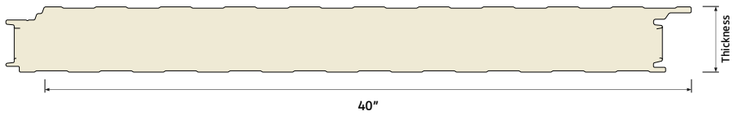
Features

Width:	40"
Length*:	7' – 82'
Thickness:	2.5", 3", 4", 5", 6", & 8"
Profiles:	Box, Macro Rib, & Micro Rib
Coatings:	All Available Coatings & Stainless Steel
Embossing:	Standard for 24 & 26 Gauge *Not available for 22 Gauge*
Installation:	Vertical or Horizontal
Accessories:	Hidden Fastener Components

*82-foot-long panels require special transportation arrangements.



Box





Macro rib



Micro rib

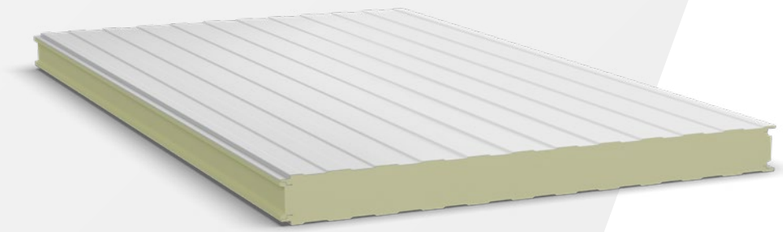


Simple installation
Solid solution

The HFW-40's concealed fastening joint creates a tight, reliable seal while keeping fasteners hidden from view. The joint helps form a continuous air, water, and vapor barrier, supporting a high-performance building envelope while maintaining a clean, streamlined experience.



FALK CSW 44



Applications

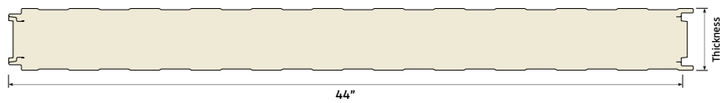
- **Facade**
- **Demising Wall**
- **Food Safe**
- **Wall**
- **Ceiling**

Features

Width:	44”
Length*:	7’ – 82’
Thickness:	3”, 4”, 5”, 6”, & 8”
Profiles:	Box
Coatings:	All Available Coatings & Stainless Steel
Embossing:	Standard for 24 & 26 Gauge *Not available for 22 Gauge*
Installation:	Vertical or Horizontal
Accessories:	Exposed Fastener Components

*Panels over 53 feet require special arrangements.





The CSW-44 wall panel is engineered for extreme conditions, making it ideal for cold storage, freezers, climate-controlled rooms, production areas, battery testing facilities, and sterile environments. Its exceptional insulation and advanced joint design create an airtight seal against external heat, cold, and moisture, keeping internal temperature and humidity levels stable.

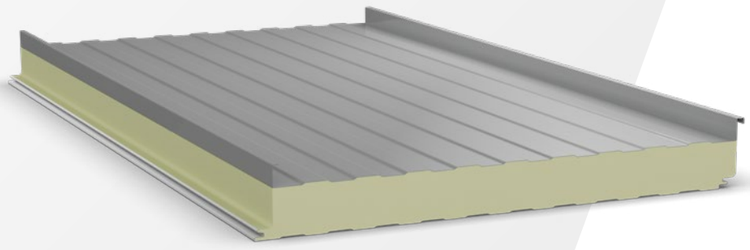


Advanced sealing for all conditions

Performance doesn’t have to limit design. The CSW-44 is available in FALK’s full range of colors and coatings, as well as stainless steel, giving you options to meet both aesthetic and environmental requirements. Its Box profile creates a clean, classic look for interior and exterior applications.



FALK SSR 42



The FALK SSR-42 roof panel combines a timeless look with a state-of-the-art composite structure, making it ideal for commercial, industrial, and manufacturing settings. Its design features a weathertight seal, thermal and fire resistance, and ease of assembly. The SSR-42 is a versatile and durable option that contributes to a more energy-efficient building envelope.

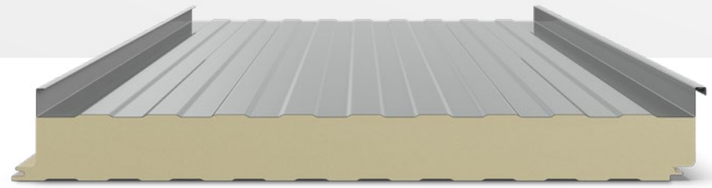
Applications

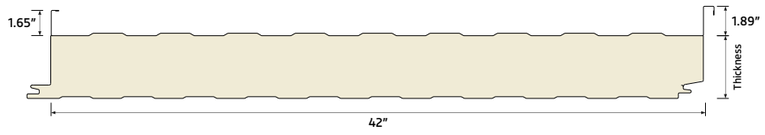
- **Pitched Roof**
- **Solar Enabled**

Features

Width:	42”
Length*:	10’ – 82’
Thickness:	3”, 4”, 5”, & 6”
Profiles:	Box / SSR Box
Coatings:	PVDF, SMP, & PE
Embossing:	Standard for 24 & 26 Gauge *Not available for 22 Gauge*
Slope:	From ¼:12 to 4:12
Accessories:	Hidden Fastener Components

*Panels over 53 feet require special arrangements.





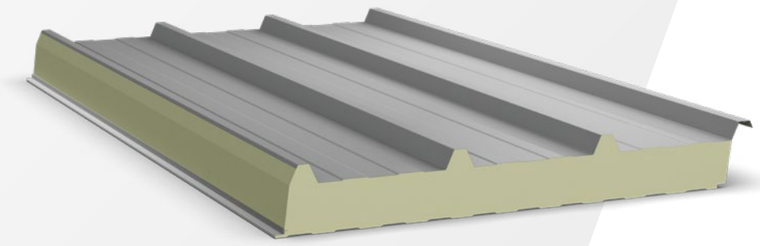


Economical and durable

Designed for pitched roofs, the SSR-42 combines a classic standing seam look with flexible design options. Available in a wide selection of colors and coatings, the panel complements a variety of building styles. It is also solar-ready, making it easy to integrate solar panels.



FALK RRP 40



The FALK RRP-40 roof panel features a distinctive three-crown trapezoidal profile and a secure overlapping joint, combining a striking look with solid performance. Its profile adds architectural character to roofs and walls, while also increasing the structure's strength and durability.

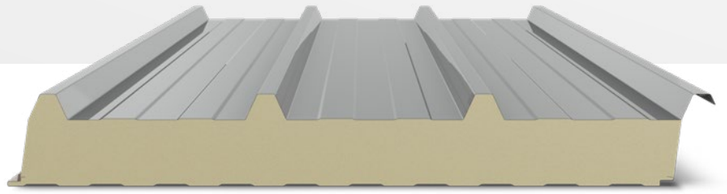
Applications

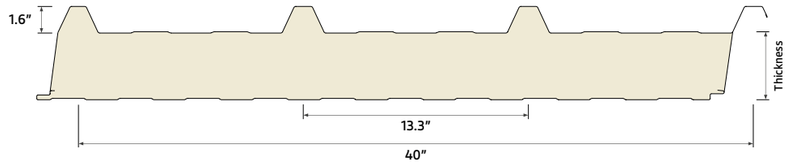
- **Pitched Roof**
- **Solar Enabled**
- **Facade**

Features

Width:	40″
Length*:	10′ – 82′
Thickness:	4″ & 6″
Profiles:	Box / RRP Box
Coatings:	PVDF, SMP, & PE
Embossing:	Standard for 24 & 26 Gauge *Not available for 22 Gauge*
Slope:	From ¾:12 to 6:12
Accessories:	Exposed Fastener Components

*Panels over 53 feet require special arrangements.





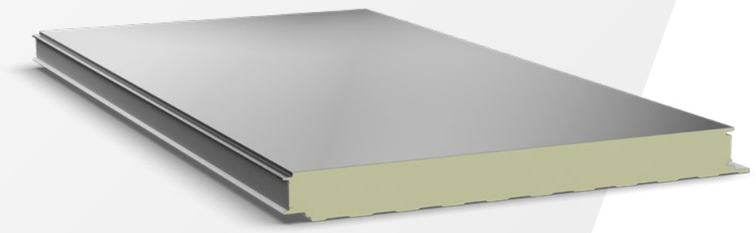


Versatile insulation
Secure installation

Built for versatility, the RRP-40 can be used on both pitched roofs and facades to create a cohesive building exterior. Its solar-ready design adds flexibility for energy-conscious projects, while positive stacking supports fast, efficient installation on large building surfaces.



FALK RDEK 40



The FALK RDEK-40 roof panel is a lightweight, low-slope roofing solution that replaces traditional B-decking and insulation with a single-component insulated panel system. Designed to fasten directly to purlins or joists, it combines structural performance and insulation with a clean interior look, making it especially well suited for projects where diaphragm shear performance is critical.

Applications

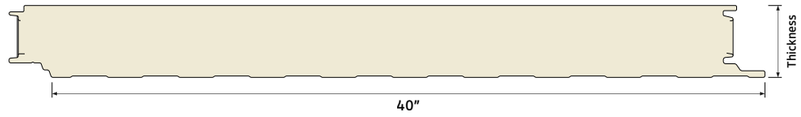
- **Low Slope Roof**
- **Solar Enabled**
- **Roofing Membrane**

Features

Width:	40”
Length*:	7’ – 82’
Thickness:	4”, 5”, 6”, & 8”
Profiles:	Box / Flat with Membrane
Coatings:	PVDF, SMP, & PE *(Stainless Steel on Liner Side Only)*
Embossing:	Standard for 24 & 26 Gauge *Not available for 22 Gauge*
Slope:	From 0 to 1:12
Accessories:	RDEK Fastener Components

*Panels over 53 feet require special arrangements.







Long-term performance

A watertight tongue-and-groove joint and factory-installed foam gaskets provide immediate protection during installation, making the RDEK-40 ideal for phased construction. The panels arrive with a primed and coated exterior, ready for a TPO or PVC membrane. Together, they form an efficient base for a complete low-slope roof.



FALK RSW 40

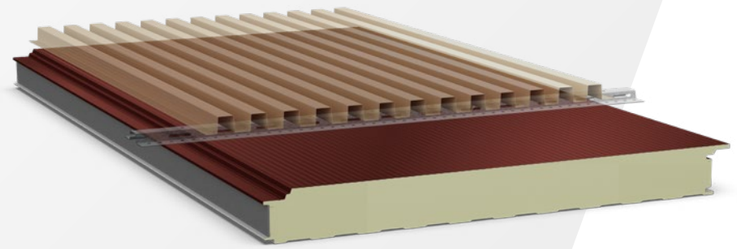


Image: product rendering

The FALK Rainscreen Support Wall (RSW 40) is based on the FALK HFW 40, a versatile insulated metal panel with concealed fasteners that offers high thermal efficiency, fast installation, and excellent durability. The FALK RSW 40 comes with all the accessories needed to attach FALK Design Profiles, a series of architectural single skin facades. The Design Profiles are mounted to the outside of the FALK RSW 40 panel using a hat channel and exposed fasteners.

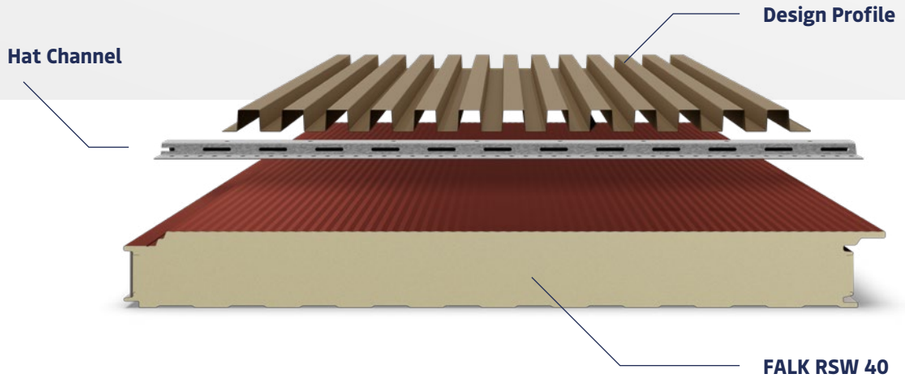
Applications

- **Facade**
- **Wall**

Features

Width:	40″
Length*:	7′ – 82′
Profiles:	Box, Macro Rib, & Micro Rib
Coatings:	All Available Coatings
Embossing:	Standard for 24 & 26 Gauge *Not available for 22 Gauge*
Installation:	Vertical or Horizontal
Design Profile Accessories:	Exposed Fastener Components for Rainscreen System

*Panels over 53 feet require special arrangements.



Examples of application



Medium Oak on FALK Square profile



Weathered Zinc on FALK Apex profile



Walnut on FALK Square profile

Good looks that do the work

Design profiles

FALK Design Profiles are a series of architectural single skin facades or rainscreens. Combined with our Rainscreen Support Wall (RSW-40), they provide a fully integrated building envelope and Facade solution with exceptional design flexibility and proven building performance. Available in multiple profiles and a wide range of coatings and finishes, they offer design inspiration while maintaining performance.

Image: product rendering

Image: product rendering



FALK APEX

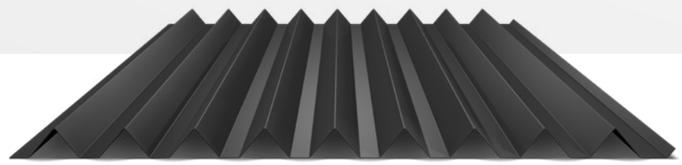


Applications

- **Facade**
- **Metal Profile**

Features

Width:	32”
Length:	4’ – 20’
Gauge:	22 & 24
Coatings:	All Available Coatings
Accessories:	Exposed Fastener Components
Installation:	Vertical, Horizontal, or Diagonal





The APEX Design Profile features a bold, geometric pyramid pattern that creates depth, texture, and a striking architectural look for modern building facades. As part of the FALK Design Profiles system, APEX combines distinctive aesthetics with proven system performance, offering a versatile, high-quality facade solution backed by technical expertise and comprehensive design support.



Image: product rendering

Aesthetic
comprehensive design

With three distinct profile options and the flexibility to install vertically, horizontally, or diagonally, APEX opens the door to a wide range of facade designs. Combine profiles, orientations, and colors to create patterns ranging from subtle and uniform to bold and dynamic.



FALK SQUARE

Image: product rendering

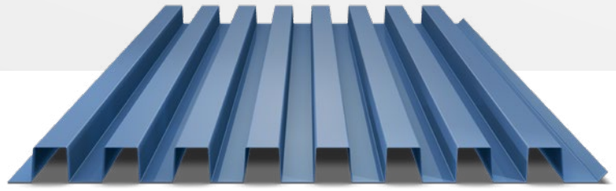


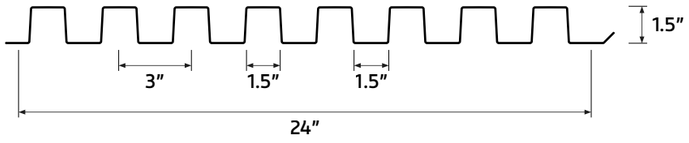
Applications

- **Facade**
- **Metal Profile**

Features

Width:	24”
Length:	4’ – 20’
Gauge:	22 & 24
Coatings:	All Available Coatings
Accessories:	Exposed Fastener Components
Installation:	Vertical, Horizontal, or Diagonal





The Square Design Profile features clean, angular lines that create a bold, structured facade with a modern architectural aesthetic. As part of the FALK Design Profiles system, it offers the flexibility to achieve distinctive designs, backed by proven performance, efficient installation, and dedicated technical and design support.

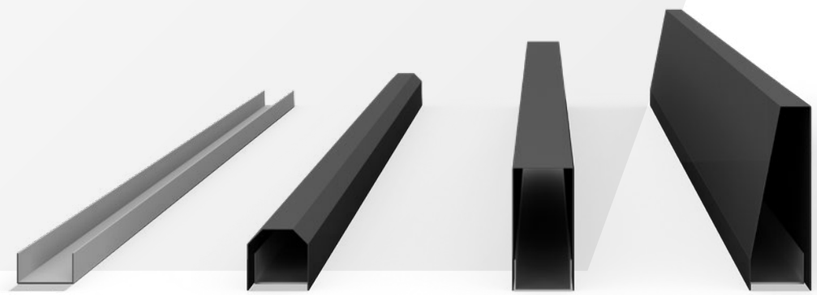


Image: product rendering

Multiple design options with a modern look

With the flexibility to install vertically, horizontally, or diagonally, and a wide range of coatings and finishes, the Square Design Profile offers plenty of room for creative facade design. Create anything from clean, repeating patterns to more complex dimensional compositions.

FALK DESIGN FIN



The accent that makes the difference

The Design Fin is a decorative architectural accent that adds depth, dimension, and visual interest to an insulated metal panel system. Easily integrated into the building envelope, Design Fins give architects extra flexibility to create distinctive, customized exteriors while keeping the performance and reliability of FALK's product line.

Designed to complement any building with an insulated metal panel envelope, the Design Fin adds another layer of architectural flexibility. Use fins to accent joints, emphasize vertical, horizontal, or diagonal lines, or combine the two profile shapes to create unique patterns and customized facade designs.

Applications

- **Facade**
- **Metal Profile**

Features

Fin Height:	2", 4", & 6"
Fin Length:	4' – 20'
Profiles:	Box, Chambered, & Single Wing
Gauge:	22 & 24
Coatings:	All Available Coatings
Accessories:	Exposed Fastener Components
Installation:	Vertical, Horizontal, or Diagonal

Coming soon

Stay tuned for more information about these products at falk.com

THE FALK ADVANTAGE

Project partner

Founded in 2020, FALK manufactures premium insulated metal panels and architectural building solutions built for exceptional performance, architectural flexibility, and lasting quality.

Based in West Michigan, we operate one of North America's most advanced panel manufacturing facilities, capable of producing continuous panel lengths up to 82 feet. Our products and capabilities help simplify installation, reduce field labor, and expand design possibilities, while also providing durable, energy-efficient building envelopes.

More than a manufacturer, FALK is a project partner. Our experienced team works alongside architects, designers, contractors, and installers to develop practical, installer-friendly solutions that meet the unique demands of every project.

Our growing portfolio includes insulated metal panels, architectural profiles, and trim solutions built for the evolving needs of modern construction. With technical expertise, an in-house trim shop and our own trucking fleet of experienced drivers, FALK provides quality, reliability, and flexibility from early design through delivery.

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