



TECHNICAL DATA SHEET

Metalite® SSF (Standing Seam Façade) Aluminum Panel System DS1081

PRODUCT DESCRIPTION

Metalite Standing Seam Façade (SSF) offer durable, cost-effective weather protection with an environmentally friendly design. Their flexibility enables architects to improve a building's visual appeal, with fold lines whether vertical or horizontal shaping the façade's look. A broad selection of surfaces and colors is available to meet diverse aesthetic preferences, allowing for customization to complement any architectural style. These façades are not only aesthetically pleasing but also engineered for longevity, providing excellent resistance to environmental elements such as wind, rain, and UV exposure. Additionally, their ease of installation can help reduce construction time and costs, making them a practical choice for modern building projects committed to sustainability and design excellence.

BASIC USES

Metalite standing seam façades are primarily used for exterior cladding on commercial, institutional, and high-rise buildings to provide durable weather protection and enhance architectural appeal. They are ideal for creating sleek, modern facades that require minimal maintenance while offering excellent resistance to environmental elements. These façades are also suitable for interior applications such as feature walls, as well as for roofing projects where a seamless, weather-tight surface is needed. Their versatility and customizable options make them an excellent choice for a wide range of building types and design objectives.

FEATURES & BENEFITS

Tremco Metalite standing seam façades feature:

- Sleek, modern appearance of surfaces and colors.
- Excellent resistance to weather, UV rays, and environmental elements.
- Durable and long-lasting performance with minimal maintenance required.
- The clips are designed to fit precisely into the profiles of the panels and to anchor onto the underlying substrate, ensuring a tight, weatherproof seal.
- Clips facilitate quick installation and easy maintenance, contributing to the overall efficiency and longevity of the facade system.
- Eco-friendly materials that support sustainability goals.
- Versatile applications for both exterior cladding and interior feature walls.
- Enhances architectural appeal while providing reliable weather protection.

AVAILABILITY

Metalite Standing Seam panels are available in a range of widths and colors. Visit our website for additional options. Include images from marketing for visual of product size range.

Profile	Depth	Width
50/429	2.0" (50mm)	16.9" (429mm)
65/305	2.5" (65mm)	12.0" (305mm)
65/333	2.6" (65mm)	13.1" (333mm)
65/400	2.6" (65mm)	15.6" (400mm)
65/500	2.6" (65mm)	19.7" (500mm)

DIMENSIONS AND TOLERANCES

- Panel widths ranges from 12" (305mm) to 19.7" (500mm)
- Panel lengths range from 1'-4" (400mm) min. to 40'-0" (12.2m) typical max.
 - Jobsite roll-forming can achieve lengths greater than 40'-0" (12.2m)
- Panel thicknesses (including color/surface finish): 0.031"-0.047" (0.8mm-1.2mm)
- Panel length tolerances:
 - 1'-4" (400mm) to ' 16.40' (5000mm): +/- 0.08" (+/-2mm)
 - >16.40' (5000mm): +0.39"/-0.08" (+10mm/-2mm)

WARRANTY

A repair or replacement warranty is available on all Dryvit products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	RESOURCE	TYPICAL RESULTS
Aluminum Alloy	Aluminum Sheet Supplier	3004/5 (H36)
0.2% Proof Stress	Aluminum Sheet Supplier	27 ksi (185 N/mm ²)
Ultimate Tensile Strength	Aluminum Sheet Supplier	32 ksi (220 N/mm ²)
Elongation in 50mm	Aluminum Sheet Supplier	4%
Modulus of Elasticity	Aluminum Sheet Supplier	10,100 ksi (70,000 N/mm ²)
Sheet Thickness	Aluminum Sheet Supplier	0.031"-0.047" (0.8 – 1.2mm)

Please refer to our website at www.dryvit.com for the most up-to-date Product Data Sheets.

NOTE: All Dryvit Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

DOCCODE/0726

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



dryvit.com | 800.556.7752



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com