

PRODUCT DESCRIPTION

Dryvit Metalite® Standing Seam Roof (SSR) 12 provide a flexible and high-performance roofing option suitable for various applications. Crafted from precision-formed aluminum sheets that are mechanically seamed for enhanced strength and weather resistance, these panels ensure durable, long-lasting protection. Aluminum's excellent corrosion resistance and low maintenance needs make them ideal for challenging or coastal environments. Unlike traditional roofing materials, Metalite SSR 12 panels are lightweight, highly durable, and fully recyclable, offering a sustainable roof.

FEATURES & BENEFITS

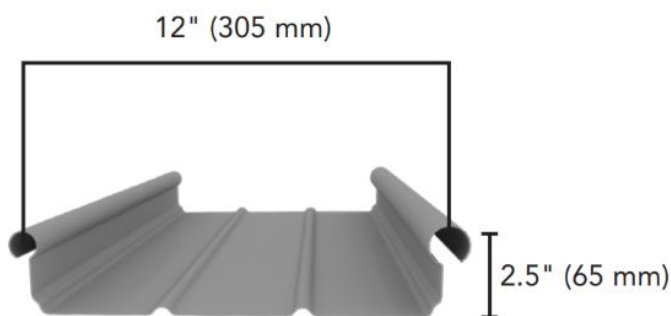
Metalite SSR 12 features unmatched design flexibility, enabling limitless creativity thanks to the aluminum base material that easily bends and adapts to a wide range of shapes and curves for roofs and facades. Cost-effective performance ensures your project stays on schedule and within budget, with simple processing and installation that provide clear cost certainty and exceptional long-term value.

The basic uses of Metalite SSR 12 panels include providing durable and weather-resistant roofing solutions for commercial, industrial, and institutional buildings. They are ideal for creating sleek, modern roofs and facades that require high performance, longevity, and a clean aesthetic. These panels are suitable for applications in challenging environments, including coastal areas, due to their excellent corrosion resistance, and are often used in projects where sustainability and low maintenance are priorities.

AVAILABILITY

Metalite SSR 12 aluminum panels are anchored to the substrate with concealed clips designed to accommodate thermal cycling of the roof sheet. Panels are available in a range of seam heights and panel widths:

- Seam height of approximately 2.5"



DIMENSIONS AND TOLERANCES

- Panel lengths range from 1'-4" (400mm) min. to 26'-3" (8,000mm) max.
 - Other profile lengths available on request
- Panel thicknesses (including color/surface finish): 1.0-1.2mm
- Panel length tolerances:
 - 16" (400mm) to 13.12' (4000mm): +/- 0.08" (+/- 2mm)
 - >13.12' (4000mm) to 26.25' (8000mm): +/- 0.12" (+/- 3mm)

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	1.0 – 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.

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