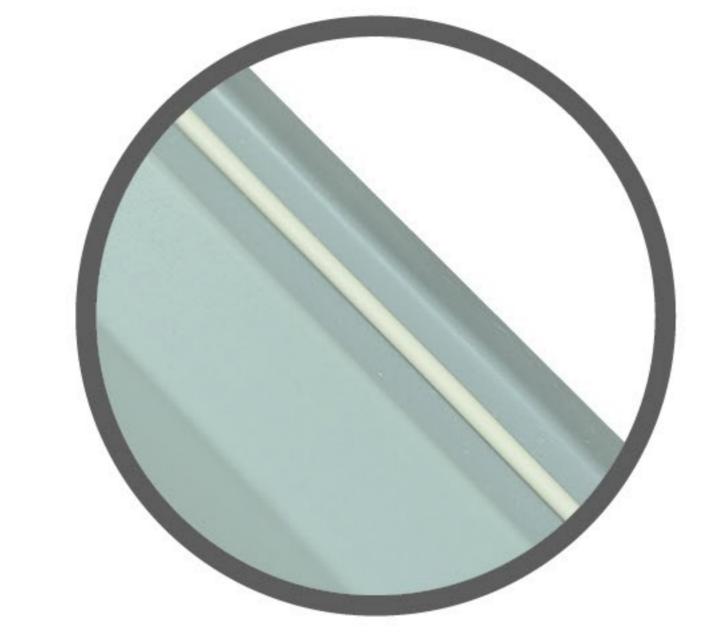
## STARLOCK SSR457





Factory applied weather proof sealant on each side lap for added water protection

# Strong Versatile Durable

### **STARLOCK SSR457**

Is a trapezoidal standing seam roof system designed for weatherproofing, strength and durability .

Designed with vertical rib height of 3", well above the water level that flows on the roof, to provide excellent structural spanning capabilities.

Incorporates a unique heavy-duty interlock clip that secures the metal roof panels while allowing thermal roof expansion and contraction even during extreme temperature changes. Designed with factory-applied weatherproof sealant on the side lap to provide added water protection.

Tested and certified with a UL580 class 90 wind uplift rating by the Underwriters Labratories and is the only UL tested roof in the country today

A top of the line standing seam roof for your home, warehouse and commercial building

- Akzo Nobel advanced durable paint systems make Starlock SSR457 last longer than any longspan roofing
- Available in 0.50, 0.60, 0.80,& 1.00 mm
- Available in a wide range of modern colors







## STARLOCK SSR457



#### PAINT SPECIFICATIONS

Flexikote® 1000 (5 yrs. color retention warranty)

#### SPECIFIED PARAMETERS

Physical properties of the coating:

Film Thickness (ASTM D1005)

Specular Gloss (ASTM D523)

Hardness (ASTM D3363)

Cross-Hatch Adhesion (ASTM D3359)

Bend Adhesion (ASTM D4145)

**Humidity Resistance** (ASTM D2247)

Salt Spray Resistance (ASTM B117)

Weatherometer Test (ASTM D822)

Color Change (ASTM D2244)

Chalking Resistance (ASTM D4214, Method A)

Exterior Weathering (ASTM D4141)

5-7 microns for primer

15 - 20 microns for Flexikote® 1000

25 - 80 %

F minimum - Faber Castell Pencil

No Removal

No loss of adhesion

1000 hours:

Pass - actual performance varies with pretreatment and substrate

2000 hours:

Pass - actual performance varies with pretreatment and substrate

2000 hours; No checking, blistering or adhesion loss

For a period of 5 years delta E not exceed:

8 units - light colour

10 units - intermediate colour

15 units - dark colour

No chalking greater than #8

Very good exterior performance in Alunga and South Florida test exposures

#### PRODUCT COMPOSITION

Flexikote® 1000 are made from high quality weather resistant pigments in a wide range of colors. ISO 9001 certified Akzo Nobel manufacturing methods used in our Columbus, Ohio headquarter facility., uniformly distribute pigments into a propriertary polyester resin that has proven, under years of harsh 45°C South Florida exposure, to resist changes in color and general appearance, and to preserve film integrity and coating properties

Base Metal	Cold rolled high grade steel
Zinc Aluminum coating	Lock forming quality galvanizing that meets ASTM, JIS and PNS Quality Standard
Color Coating	AKZO NOBEL propriety high durable FLEXIKOTE® 1000 paint system that surpass 2000 hours salt-spray-test (5 years color retention warranty) Also available in FLEXIKOTE® 5000 (10 yrs), SILKOTE® (15 yrs), TRINAR® (25yrs)
Total Coated Thickness	Available in 0.50, 0.60, 0.80, & 1.00 mm
Roof Pitch	Minimum of 2° roof slope
Length	Can be supplied in any length up to transportable limits
Application	Ideal for Industrial and Residential roofing with minimal roof slope
Effective Coverage:	457 mm
Material Width	610mm
Rib Height:	76.2mm (3 inches)

#### **AVAILABLE COLORS:**

Autumn Red, Atlantic Blue, Excel Blue, Excel Brown, Evergreen, Excel Mandarin, Excel White, Italian Beige, Orchard Peach, Mohogany, Brown, Terra Cotta, Zen Gray, Sapphire Black, Sandstone Gray, Mendocino Brown, Midnight Blue, Racing Red and Colonial Red. \*Special colors available upon request