

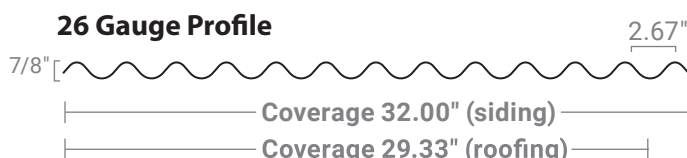
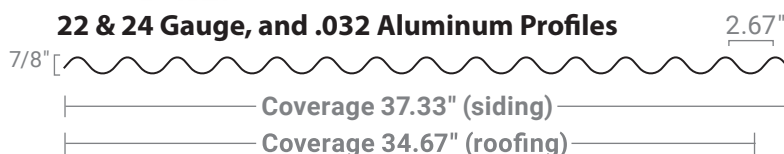
7/8 CORRUGATED



Your Roof. For Life!
On Time and Complete!™



Contact your sales representative for more information.



Description

Designed for Commercial, Industrial, Architectural, and Residential Applications, the 7/8" Corrugated Panel provides architects and designers a corrugated profile option which can be installed as both a roof and a wall panel. The 7/8" corrugation height creates the structural integrity required to allow installation over a solid substrate or open framing.

Substrates and Coatings

- 26, 24, and 22 gauge (optional) high strength steel
- Anti-corrosion AZ50 Galvalume® coating for painted and AZ55 for unpainted steel
- 26 ga available in Siliconized Modified Polyester Paint Systems
- 24, 22 ga and .032 Aluminum available in PVDF (Kynar 500 or Hylar 5000) Paint System Modified Polyester Paint Systems.

Material

- 26 gauge AZ-50 Galvalume® steel
- 24 gauge AZ-50 Galvalume® steel
- .032 Aluminum

Finish Options

- Bare Galvalume® (with protective clear acrylic coating)
- PVDF Fluoropolymer (Kynar 500®) finish for 22 and 24 gauge, .032
- SMP (Siliconized Polyester) finish for 26 gauge

Warranties

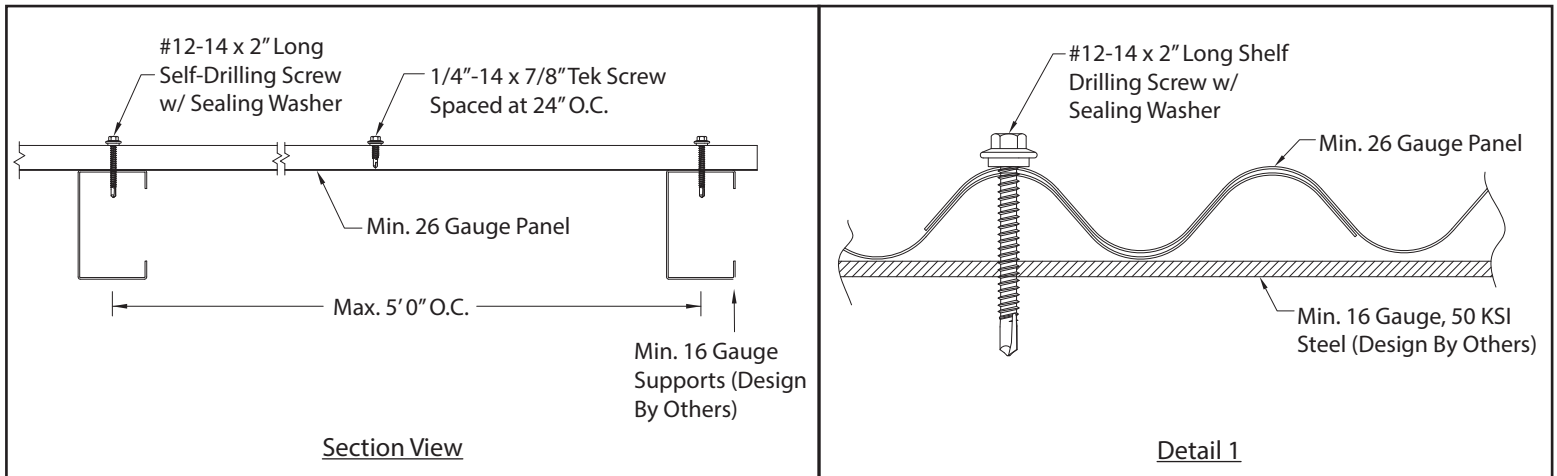
- 25 Year Galvalume® Substrate Warranty
- 30 Year PVDF (Kynar 500®) Warranty
- 45 Year SMP (Siliconized Polyester) Warranty

Approvals and Certifications

- Metal Construction Association Certified
- Florida Building Code Approved
- Energy Star Certified
- Highest UL Ratings for Wind Uplift, Fire and Impact Resistance
- No Coastal Set Back for painted panels



PANEL DETAILS



CERTIFICATIONS & TESTING

- UL90 uplift resistance tested
- UL790 fire, class A rating
- UL2218 impact resistance, class 4

FBC 2020 7th Edition:

- FL38458-R0_0.032 Aluminum over Open Steel Section (Wall Panel)
- FL9557.1-R5_26 and 24 Gauge Steel over Open Steel Section (Wall Panel)
- FL9555.2-R5_26 and 24 Gauge Steel over Open Steel Section (Roof Panel)
- FL29467.1-R1_26 Gauge Steel over 7/16" OSB or 15/32" Plywood (Roof Panel)
- FL29467.2-R1_24 Gauge over 15/32" Plywood or 3/4" Wood Plank

APPLICATION

#12-14 self-drilling screws (SDS) with washer at max. 8" o.c. across panel width. The panels were fastened through the panel ridge with 2" long screws or through the panel valley with 1.25" long screws. Fasteners are corrosion resistant as per FBC 2020 Section 1507.4.4.

Sidelap Attachment:

1/4"-14 x 7/8" long SDS with washer at max. 24" o.c. Fasteners are corrosion resistant as per FBC 2020 Section 1507.4.4.

BEFORE BEGINNING INSTALLATION OF THIS PRODUCT, CHECK LOCAL BUILDING CODES.

** For more information, call (888) MTL-ROOF or visit our website at www.unioncorrugating.com **