

WeatherLok Metal Roofing System FPA

Manufacturer

Manufacturer: Singer Cailin (Tianjin) Building Tech, Co., LTD

City: Tianjin, China

Address: Block FS14, Zhengdong Science and Tech. Industrial Zone, Jinghai County

Manufacturer Standards (per manufacturer)

- Aluminum-zinc alloy-coated steel: Materials are ASTM A792M CS TYPE B WITH COATING AZM150, REGULAR SPANGLE , ANTI-FINGERPRINT COATED.
 - Corrosion-resistant: Material is alu-zinc coated with 150gsm
 - UV-resistant coating: China testing standard GB/T1865-2009
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Interlocking Roof Panel

Steel:

- KSI of the steel: Tensile Strength: 424N/mm²
- Yield Strength of the steel: 379N/mm²
- Minimum Thickness (inches) of the steel: 26 gauge = 0.0159 inches
- Height of the steel 53.94 inches, W21.26 inches (before shaped)

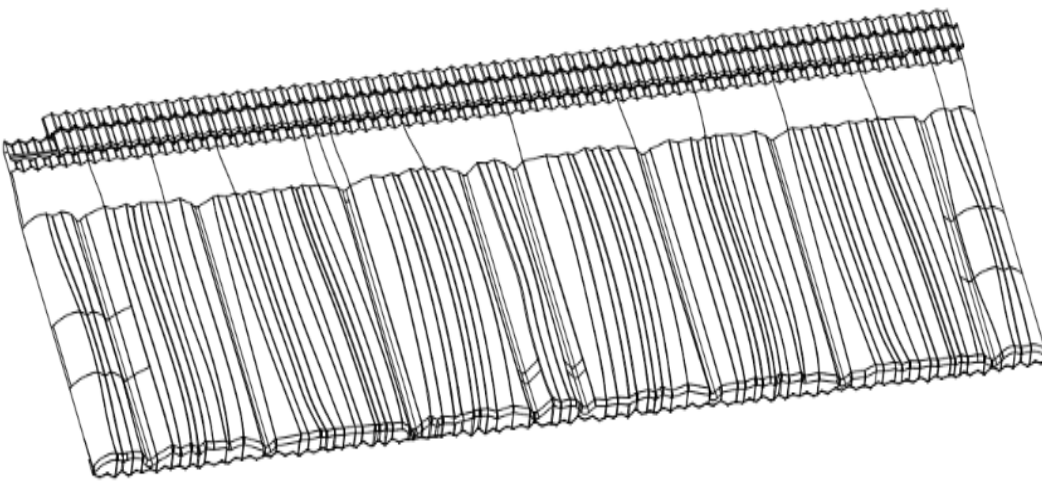
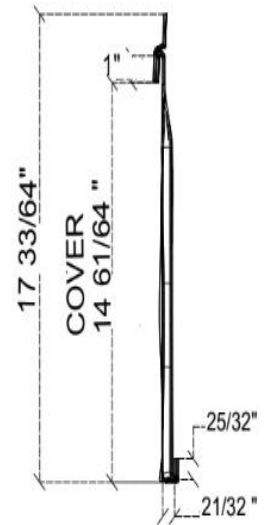
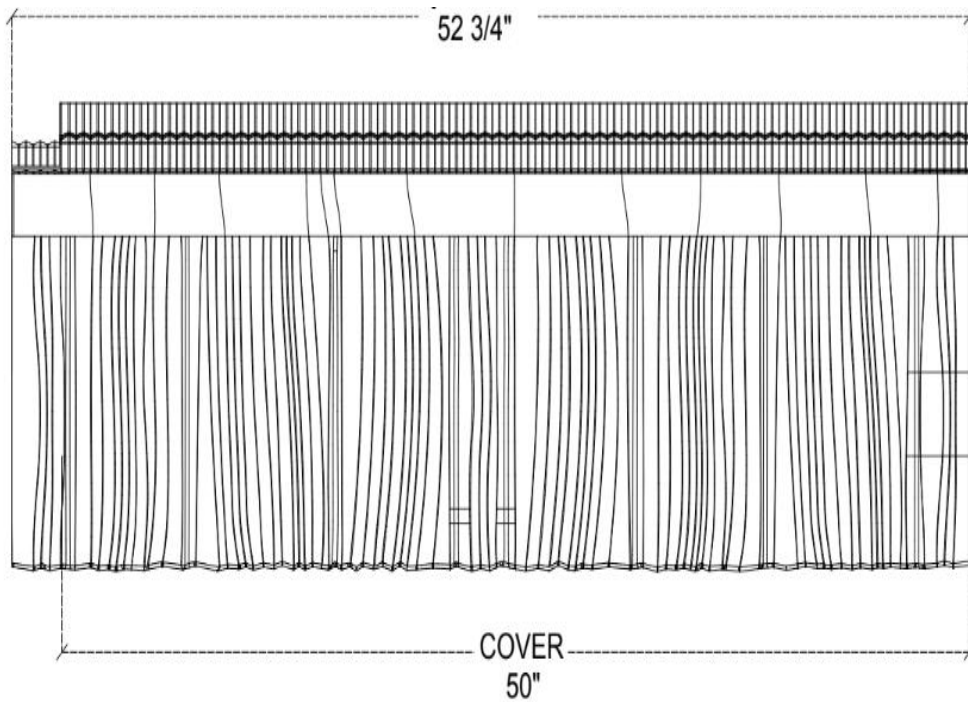
Panel Dimension(s):

- Height: 16.58-16.93"
- Length: 52.75-53.13"
- Cover: 50"

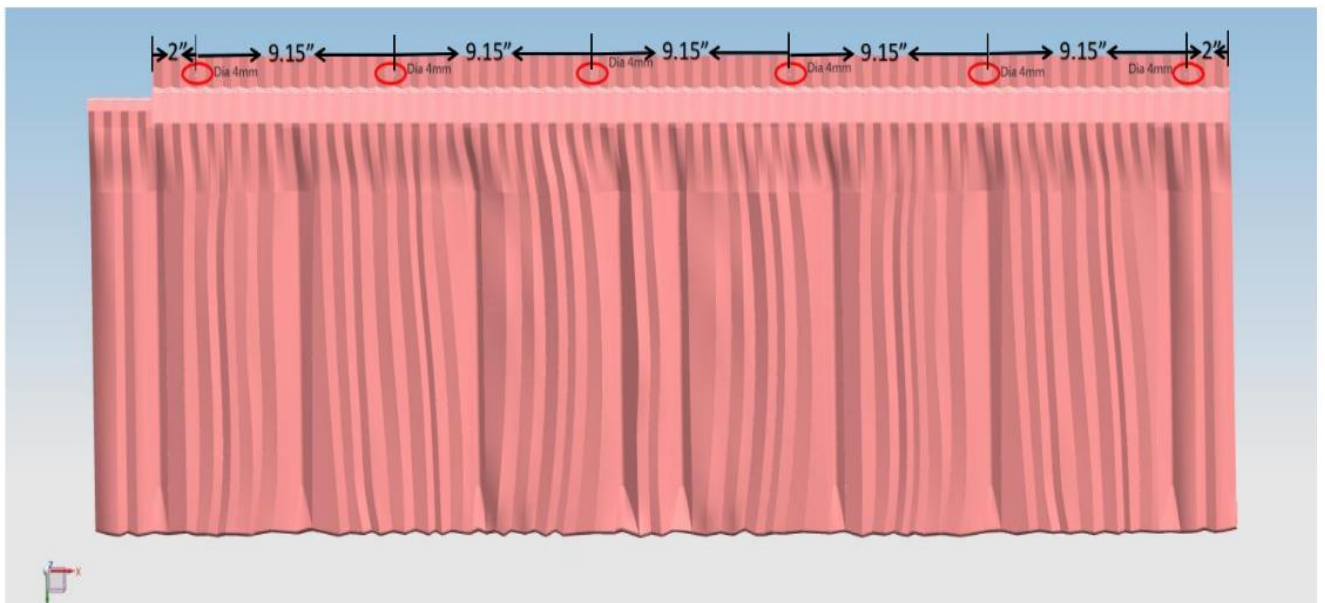
Panel Fastener:

- Mechanically fastened with No. 14 x 1-1/2 in. long fasteners.
Corrosion Resistance: Per Florida Building Code 2023, Section 1507.4.4. Spaced 2" from each edge, and 9.15" on-center from each other per the pre-drilled holes in the fastening strip. 6 fasteners per panel.

Drawings: Interlocking Shake Tile



Drawings: Interlocking Shake Tile



Drawings: Interlocking Shingle Tile

