



PROJECT INFORMATION

Project Name: Ironrock building #1 - roof project and wall panels

Project Year: 2025

Project Size: Roof = 31,200 sq. ft., Walls = 12,314 sq. ft.

Project Location: Canton, OH

Days to Complete: 41

Project Overview: Spray foam over existing metal panels. High-Solids silicone coating on metal walls.

Manufacturer Used: Roof - SPF = Everest

Manufacturer Used: Roof - Coating = Sherwin-Williams

Manufacturer Used: Walls - Coating = GAF

Warranty (Roof): 15 years

Warranty (Walls): 5 years

Ironrock has been a brick and tile manufacturer since 1866.

The existing TPO roof had multiple leaks, loss of seam adhesion, and the underlying iso-board insulation was significantly saturated.

The roof had come to the end of its serviceable life.

The best route was to remove the TPO, Iso-board, and the flute fill to expose the metal panel roof.

An average of 1.5" of closed-cell spray polyurethane foam was then installed. A 15-mil-thickness basecoat of high-solids silicone was applied over the foam, followed by a 10-mil-thickness topcoat embedded with granules.

Also, after proper preparation, a 10-mil-thickness of silicone coating was installed around the vertical metal wall panel on all sides of the building.

The color was "Mansard Brown" - a custom color made by the manufacturer.



