



# WHAT IS SHEFFIELD METALS **COASTEEL™**?

Sheffield Metals Coasteel™ bridges the gap between coastal durability and project cost. Combining a corrosion-resistant Zinc-Aluminum-Magnesium Alloy substrate with a premium PVDF coating, it delivers 24-gauge steel performance and includes a 20-year substrate warranty for projects up to 300 feet from the coast.

## PRODUCT INFORMATION

### Substrate

Zinc-Aluminum-Magnesium Alloy

### Material Type

24-Gauge Steel

### Coating System

Sherwin-Williams PVDF

### Panel Compatibility

Standing Seam (Concealed Fastener System Only)

### Minimum Slope

2/12

### Recommended Use Zone

300'–1,500' from breaking surf, on or near brackish water

### Warranty

20-Year Substrate for projects up to 300' from the coast / 40-Year Paint (see warranty documentation for limitations)

## APPLICATION GUIDELINES

### Best Use Cases

Coastal projects needing corrosion resistance without aluminum cost

Residential and commercial standing seam roofing

Projects near brackish water

Applications requiring strong wind uplift performance

Standing seam roofs and concealed fastener walls/siding

### Ideal Project Conditions

Between 300'–1,500' from breaking surf

Moderate to high wind zones

Projects that need standing seam without high/price volatility of aluminum

### Not Recommended For

Within 300' of breaking surf (use aluminum)

Exposed fastener systems

Roof slopes below 2/12

Structures with corrosive interior environments

## COASTAL INSTALLATION CONSIDERATIONS

### Fasteners & Clips

Use galvanized clips and fasteners, avoid dissimilar metal contact, and follow SMI-approved installation details to help support performance and warranty compliance.

### Underlayment

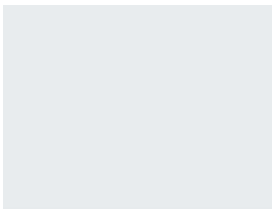
For Coasteel projects, Sharkskin Ultra SA is the recommended underlayment and is required for weathertight warranty systems.

### Cut Edges & Penetrations

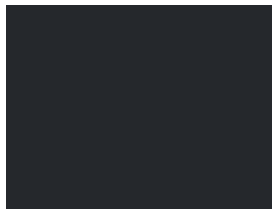
Minimize exposed edges by utilizing hems, and seal and protect all penetrations. Exposed areas may not be covered under warranty, so review the warranty for exclusions and requirements.

## COLOR OFFERINGS

### Painted Coasteel: Available in 40" Masters and 4x10 Flat Sheets\*



REGAL WHITE



MATTE BLACK



DARK BRONZE

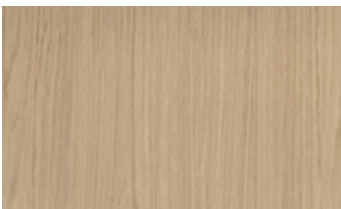


DOVE GRAY

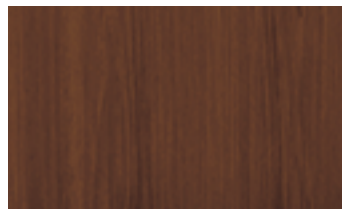


SILVER METALLIC

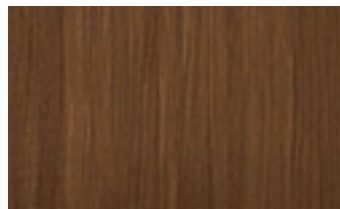
### WoodCraft™ Metal Finishes



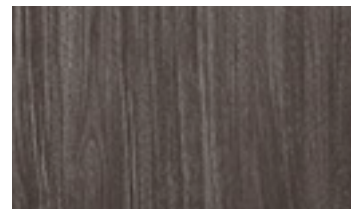
GOLDEN OAK



ROSEWOOD



LIGHT WALNUT



WARM GRAY

\*Also available in all 24-gauge colors with extended lead times. Non-inventory colors require 5,000 lbs. minimum and are subject to custom fees.