



GulfCoast
SUPPLY & MANUFACTURING
METAL ROOFING PRODUCTS

PRESENTS:

ARMORED COAST™

The Strength of Steel. The Endurance of Aluminum.

If you love the idea of a strong, durable metal roof but need extra protection from salty coastal air, **Armored Coast™** could be the perfect choice. It offers the strength of steel—great for handling hurricane-force winds — while also resisting saltwater corrosion much better than standard steel. You can install **Armored Coast™** as close as 300 feet from breaking surf, giving you coastal performance without paying the high price of aluminum.

CHOOSE ARMORED COAST.

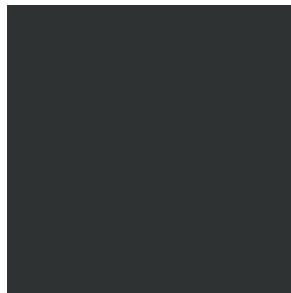
- ✓ Corrosion resistance and cut-edge protection up to 300' feet from breaking surf and zero set back from all other coastal waters
- ✓ 20-Year Substrate Warranty
- ✓ 50-Year "**OceanGuard™**" Paint Finish Warranty
- ✓ Cut edge rust protection
- ✓ 50 KSI steel, meeting all standard testing

Armored Coast Stock Colors:

Call for availability on all other colors



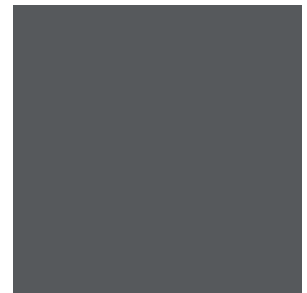
SILVER METALLIC



MATTE BLACK



DARK BRONZE



CHARCOAL

Available For 16" Profiles: **GulfLok / GulfSnap / VersaLoc**

24 Gauge Only



1.888.393.0335



www.GulfCoastSupply.com

METAL ROOFING PRODUCTS

Koolnar[™]

Premium PVDF Coating

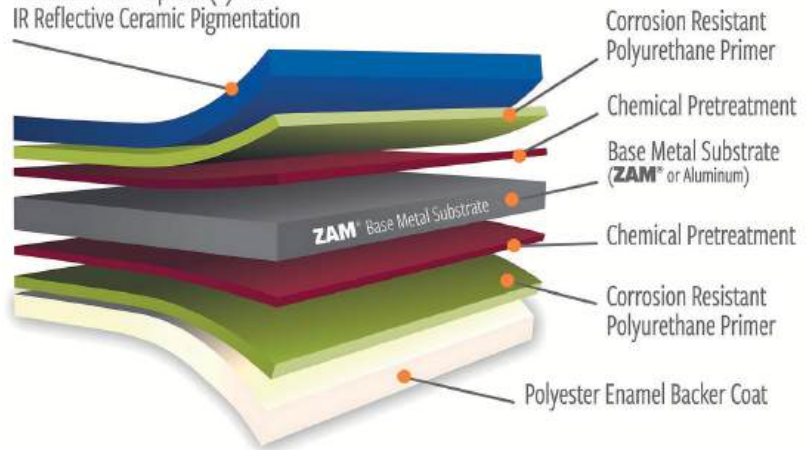
Technical Data

Test Specifications	Coating System Performance
ASTM D 523 Specular Gloss at 60	6 to 35
ASTM D 3363 Pencil Hardness	F to 2H
ASTM D 4145 T-Bend	1T to 3T with no loss of adhesion
ASTM D 3359 Cross Hatch Adhesion	No loss of adhesion
ASTM D 2794 Reverse Impact	ZAM®: 3x metal thickness inch-pounds, no loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion
ASTM D 2247 Humidity Resistance 1,000 hrs. Humidity Resistance 3,000 hrs.	ZAM®: Creep from scribe < 1/8 inch (3mm), no field blistering Aluminum: Creep from scribe < 1/8 inch (3mm), no field blistering
ASTM B 117 Salt Spray Resistance 1,000 hrs. Salt Spray Resistance 3,000 hrs.	ZAM®: No blistering Aluminum: < 1/16 inch (2mm), none or few #8 blisters
ASTM D 2244 ASTM D 4214 South Florida Exposure	Color: No more than 5 Hunter (E) units Chalk: Rating no less than 8
ASTM D 870 Water Immersion 100 F 500 hrs.	No field blisters with minimal color change
ASTM D 1308 Chemical Resistance (15 mins.)	No significant color change
ASTM G 87 Kesternich Test	No significant color change
ASTM E 84 Flame Spread Classification	Class I or A
ASTM D 968 Abrasion Resistance	Total Sand = 65 +/-5 (Dft dependent)
AAMA 2605-20 FGIA Voluntary Specification	Meets or exceeds all performance specifications

Koolnar[™] is a premium 70% PVDF coating engineered for monumental building product applications and severe exterior environments that require long life and extended warranty coverage.

ARMORED COAST[™]

Premium PVDF Topcoat (s) with
IR Reflective Ceramic Pigmentation



Armored Coast[®], is the ultimate answer to coastal applications, ensuring unmatched durability, aesthetics, and longevity for you projects.

Key Advantages:

- **Coastal Durability**– Withstands saltwater corrosion far beyond standard steel limits.
- **Superior Strength** – Maintains the structural integrity and load-bearing capabilities of steel.
- **Cost-Effective** – Significantly more affordable than aluminum, making high-performance coastal roofing accessible.
- **Versatile Applications** – Ideal for residential, commercial, and industrial projects in coastal zones.



ELM
East Lake Metals



ZAM® is a registered trademark of Nippon Steel Corporation in Japan, the United States, and other countries and regions.
ZAM®: Zinc - 6% Aluminum - 3% Magnesium Minimum product thickness: 24ga Minimum Coating thickness: .90 OZ/FT2 ASTM A1046/A1046M
Type 1 Minimum yield strength. Website: www.wheeling-nipponsteel.com/ZAM



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