Build closer to the shore.

CHOOSE ARMORED COAST.™

- Corrosion resistance and cut-edge protection up to 300' feet from breaking surf
- 20-Year Substrate Warranty
- 40-Year "No Coastal Setback" Paint Finish Warranty
- Cut edge rust protection
- 50 KSI steel, meeting all standard testing



ARMORED COAST™

SENTRY METALS LLC

ROOFING AND BUILDING CONTRACTORS

CCC1330124 CBC1267475

SALES: 941-223-7402

sentrymetalsroofing.com



ZAM®

WHEELING-NIPPON STEEL

ARMORED COAST™

QUICK REFERENCE CHART

Description	Armored Coast™	Competitive Product A	Competitive Product B
Substrate	ZAM90	AZ60	AZ50
Substrate Warranty (Up to 300' of breaking surf)	20 YRS	25 YRS	0 YRS
Paint -Finish Warranty	40 YRS	40-50 YRS	40 YRS
Top Coat	PVDF	FILM	PVDF
Distance from breaking surf	300'	300'	1500'
From Internal Waters Brackish	0' Setback	0' Setback	1500' Setback
Paint Application	Most Paintlines	Limited	Most Paintlines
Touching Up	Paint Pens	Unknown	Paint Pens
Finish Application	Baked On	Glued On	Baked On
Resistance to Marring	Standard	Sub-Standard	Standard
Chalking Resistance ASTM D4214	Rated 8Δ (vertical) and 6Δ (non-vertical) for 35 years	Rated 6Δ after 20 years	Varies by Paint System

ARMORED COAST™

The first and the best coastal steel roofing solution.


CHARCOAL ▲

BONE WHITE ▲


DARK BRONZE ▲


BROWN ▲


SILVER METALLIC ▲


MATTE BLACK ▲

Armored Coast is available in all 22 standard colors, as well as custom colors.

Stock Colors ▲
20-year substrate warranty
40-year limited paint warranty

Armored Coast, is the ultimate answer to coastal applications, ensuring unmatched durability, aesthetics, and longevity for your projects.

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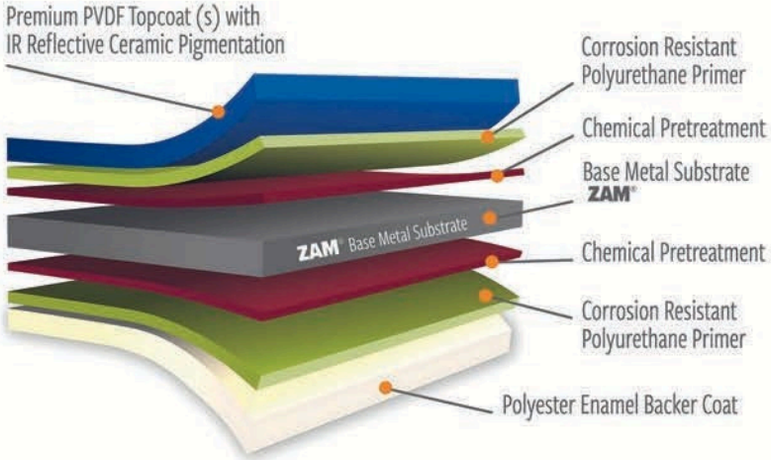
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CONTINENTAL COATINGS INC.

WHEELING-NIPPON STEEL ZAM®

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: 50 KSI
Coastal warranty for 20 years and 6 months.
Website: www.wheeling-nipponsteel.com/ZAM

Multi-Layered Baked Enamel Finish



Koolnar ™
Premium PDF 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 < 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.

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