



## PERFORMANCE PROPERTIES

### COASTALUME™ SYSTEM

<b>COLOR &amp; REFLECTANCE</b>	Color CIE Lab*	• Initial color uniformity of DE <2
	Specular Gloss at 60° (ASTM D523)	• Will not exceed 8 units gloss change
<b>PERFORMANCE TESTING</b>	<b>Surface Chemical Resistance</b> 10% Hydrochloric Acid Immersion (Hours) 10% Sulfuric Acid Immersion (Hours) 10% Sodium Hydroxide Immersion (Hours) 28% Ammonium Hydroxide Immersion	• No blistering after > 600 hours
	<b>Abrasion Resistance</b> Falling Sand Abrasion ASTM D968	• Meets or exceeds requirements >90 L/mil
	<b>Film Adhesion</b> Film Cross Hatch Adhesion ASTM D3359	• No removal of film under tape
	Graffiti Resistance D6578M	• Meets or exceeds requirements
	<b>Damp Heat/Humidity</b> Resistance 85°C / 85% Humidity	• No blistering or loss of adhesion after 1000 hours (cross hatch adhesion)
	<b>Thermal Cycle Resistance</b> 200 thermal cycles from -40° to 85°C	• No delamination from edges or along OT bend • No bubbles in film
	<b>Film Hardness</b>	• HB
	<b>Salt Spray Corrosion Resistance</b> 1000 hours Salt Spray Exposure	• No blistering on field area, film is intact with no cracking or aesthetic changes • Cut edge blisters average 4mm and do not exceed 7mm
	<b>T-Bend Flexibility Performance</b>	• Meets or exceeds ASTM A792
	<b>SOUTH FLORIDA EXPOSURE TESTING</b>	<b>Color Retention (ASTM D2244)</b>
	<b>Chalk Resistance ASTM D4214</b>	• No less than 6 after 20 years

The information contained herein is based on tests and reports considered reliable, but is presented without guarantee or responsibility as to the applicability or correctness of this information or the suitability of our products, whether used singly or in combination with other products.

### STEEL SPECS AT A GLANCE

North America's first and only coastal GALVALUME® steel warranty	For installations up to 300' from breaking surf
Gauge Range	.017 - .040 min.
Width Range	24" - 48.50"
Standing seam roofing and wall system steel grades are available	CS Type B & Structural Steel Grades 33 – 50

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Pittsburgh, PA 15219  
877.798.7909 [www.ussteel.com](http://www.ussteel.com)  
[coastalume@uss.com](mailto:coastalume@uss.com)



Wilmington, DE 19803  
877.798.7909  
[www.tedlar.com](http://www.tedlar.com)