

# Cobia 2192

## Engineered Luxury Vinyl • Oceania

### Product Specifications

<b>Market Segments</b>	Builder, Hospitality, Pro, Property Management, Residential, Workspace
<b>Brand</b>	HydraLuxe Rigid
<b>Sub Category</b>	SPC
<b>Collection</b>	Oceania
<b>Style Name</b>	Cobia
<b>Style Number</b>	2192
<b>Construction</b>	Engineered Luxury Vinyl
<b>Format</b>	Plank
<b>Abrasion Resistance</b>	Heavy Residential & Light Commercial Use
<b>Material</b>	Virgin PVC
<b>Core Material</b>	70% Calcium Carbonate / 30% Virgin PVC
<b>Width</b>	7.087" (180 mm)
<b>Total Thickness</b>	0.197" (5 mm)
<b>Wear Layer Thickness</b>	0.0120" (0.3000 mm)
<b>Core Thickness</b>	0.1570" (4.0000 mm)
<b>Backing</b>	lxpe Foam
<b>Edges</b>	4-Sided Micro Bevel
<b>Locking System</b>	Välinge 5Gi
<b>Backing Thickness</b>	0.0394" (1.0000 mm)
<b>Finish</b>	Medium Embossed
<b>Top Surface</b>	UV-Cured Polyurethane & Ceramic Bead Technology
<b>Gloss</b>	Matte
<b>Pattern Repeat</b>	5
<b>IIC</b>	71
<b>STC</b>	71
<b>Design</b>	Wood
<b>Formaldehyde</b>	E1
<b>Vinyl Thickness</b>	n/a
<b>Length</b>	48.031" (1220 mm)
<b>Certifications</b>	Virgin PVC, E1 Certified, Phthalates Free, BLC Certification, QuickShip, FloorScore
<b>Installation Methods</b>	Floating, Compatible with embedded radiant heating <a href="#">🔗 Rigid Engineered Luxury Vinyl Installation Guide - Välinge 5Gi</a> <a href="#">🔗 Rigid Engineered Luxury Vinyl Installation Video - Välinge 5Gi Locking System</a>

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### Plank Packaging information

Units Per Box	10
Boxes Per Pallet	55
Box Weight	39.24 Pounds (17800.04 Grams)
Square Meters Per Box	2.20
Square Meters Per Pallet	120.79
Square Feet Per Box	23.64
Square Feet Per Pallet	1300.2

### Warranties

[Rigid Engineered Luxury Vinyl Warranty Guide](#)

[Rigid Engineered Luxury Vinyl Maintenance Guide](#)

#### Residential use

No Questions Asked Replacement *30 days*  
Fade *Lifetime*  
Waterproof *Lifetime*  
Manufacturing Defects *Lifetime*  
Petproof *Lifetime*  
Wear *Lifetime*  
Stain Resistance *Lifetime*

#### Light commercial use

Stain Resistance *5 Years*  
Wear *5 Years*  
Manufacturing Defects *5 Years*  
Fade *5 Years*  
Waterproof *Lifetime*  
Petproof *Lifetime*

### Moldings



#### T-Molding

Matching  
94.488" X 0.315" X 1.771"  
(2400 mm X 8 mm X 45 mm)



#### Reducer

Matching  
94.488" X 0.281" X 1.771"  
(2400 mm X 7 mm X 45 mm)



#### Flushmount Stair Nose - Round

Matching  
94.488" X .984" X 2.834"  
(2400 mm X 25 mm X 72 mm)

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### Dimensional Tolerance

Test	Test method	Result
Height difference	Average $\leq 0.10$ mm / Max $\leq 0.15$ mm	Pass
Curling in the presence of heat	ISO 23999 / GB/T 4085-2005 ( $\leq 2$ mm)	Pass
Squareness	ASTM F2055 max 0.25 mm	Pass
Width tolerance	ASTM F2055 0.4 mm - 305 mm (+/- 0.016" / 1")	Pass
Gaps between planks	Max 0.10 mm	Pass
Dimensional stability	ASTM F2199-09 (max 1.67 mm per m)	Pass
Length tolerance	ASTM F2055 0.4 mm - 305 mm (+/- 0.016" / 1")	Pass
Thickness tolerance	ASTM F386 0.13 mm (+/- 0.005")	(+/-) 0.2 mm

### Physical Properties

Test	Test method	Result
Residual indentation	ASTM F1914	$\leq 8\%$
Surface scratch resistance	ISO 1518-1 ( $\geq 2500$ g)	Pass
Reaction to fire classification	EN 13501-1: 2007	B1
Static load limit	ASTM F970-17	$\leq 0.1$ mm
Airborne sound transmission (STC)	ASTM E90-09 (2016) ASTM E413-16	71
Density	ISO 1183-1	2 g/cm <sup>3</sup>
Peel resistance	ISO 24345 - Min 50 N / 50 mm	Pass
Impact sound transmission (IIC)	ASTM E492-09 (2016) ASTM E989-06 (2012)	71
Slip resistance	EN 14041 and EN 13893	Class DS
Smoke density	ASTM E662	Pass
Color stability to heat exposure	ASTM F1514-03 (max $\Delta E=8$ )	Pass
Abrasion resistance	EN 660-2-1999 Range between 0.010 g-0.060 g /1000	Pass
Resistance to chemicals	ASTM F925 (max. slight change)	Pass
Critical radiant flux class	ASTM E648-14	Class 1

### Chemical Composition

Test	Test method	Result
Phthalates	Prop 65	Pass
Antibacterial wear layer	ASTM E2180-07	99.9% Reduction
TVOC (Total Volatile Organic Compounds)	CDPH /EHLB Standard Method V1.1	A+
Formaldehyde Emission	EN 717-1: 2004	E1
Indoor air quality	SCS-EC10.3-2014 v3.0	FloorScore Certified

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## Styles offered



**#2192 (Plank)**  
Cobia  
Medium Embossed