

Shoreline 1450

Laminate • Littora

Product Specifications

Market Segments	Hospitality, Pro, Residential, Workspace
Brand	HydraPlanks
Sub Category	Water-Resistant
Collection	Littora
Style Name	Shoreline
Style Number	1450
Construction	Laminate
Format	Plank
Abrasion Resistance	AC5 Class 33: Heavy Commercial Use
Species	Oak
Width	7.68" (195 mm)
Total Thickness	0.563" (14.3 mm)
Edges	4-Sided Micro Bevel & Wax
Locking System	Välinge 5G: Drop Lock
Attached Backing	Yes
Backing Thickness	0.079" (2 mm)
Finish	Registered Embossed
Top Surface	Aluminum Oxide
Gloss	Matte
Pattern Repeat	6
IIC	63
STC	62
Formaldehyde	TSCA Title VI
Length	47.835" (1215 mm)
Certifications	FloorScore, BLC Certification, QuickShip, TSCA Title VI Compliant
Installation Methods	Floating, Compatible with embedded radiant heating

[🔗 Laminate Installation Guide \(Drop Lock\)](#)

[🔗 Laminate Installation Video - Välinge 5G Locking System](#)

Shoreline 1450

Laminate • Littora

Plank Packaging information

Units Per Box	6
Boxes Per Pallet	55
Box Weight	40.54 Pounds (18390.89 Grams)
Square Meters Per Box	1.42
Square Meters Per Pallet	78.18
Square Feet Per Box	15.3
Square Feet Per Pallet	841.5

Warranties

- [Laminate Warranty Guide](#)
- [Laminate Maintenance Guide](#)

Residential use

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

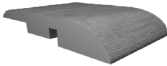
Commercial use

Manufacturing Defects *15 Years*
Wear *15 Years*
Fade *15 Years*
Stain *15 Years*

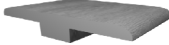
Moldings



Flushmount Stair Nose - Round
Matching
94.488" X 0.945" X 2.834"
(2400 mm X 24 mm X 72 mm)



Reducer
Matching
94.488" X 0.671" X 1.771"
(2400 mm X 17 mm X 45 mm)



T-Molding
Matching
94.488" X 0.551" X 1.771"
(2400 mm X 14 mm X 45 mm)

Shoreline 1450

Laminate • Littora

Dimensional Tolerance

Test	Test method	Result
Height difference	NALFA LF 01-2019: $H_{avg} \leq 0.10$, $H_{max} \leq 0.15$	Pass
Squareness	NALFA LF 01-2019: 0.2mm	Pass
Width tolerance	NALFA LF 01-2019: ± 0.2 mm	Pass
Gaps between planks	NALFA LF 01-2019: $O_{avg} \leq 0.15$, $O_{max} \leq 0.20$	Pass
Dimensional stability	EN 13329: 2016: $\Delta l_{avg} \leq 0.9$ mm, $\Delta w_{avg} \leq 0.9$ mm	Pass
Length tolerance	NALFA LF 01-2019: ± 0.5 mm	Pass
Thickness tolerance	NALFA LF 01-2019: ± 0.5 mm	Pass

Physical Properties

Test	Test method	Result
Straightness of the surface layer	NALFA LF 01-2019: ≤ 0.3 mm	Pass
Stain resistance	NALFA LF 01-2019: score < 20 no more than slight effect	Pass
Swelling	NALFA LF 01-2019: $\leq 16\%$	Pass
Surface scratch resistance	EN 438-2: 2005: ≥ 4 N	Pass
Flatness	NALFA LF 01-2019: Length Concave/convex $\leq 0.15\%$ / $\leq 0.20\%$ Width Concave/convex $\leq 0.15\%$ / $\leq 0.20\%$	Pass
Reaction to fire classification	EN 13501-1: 2007: Cfl	Pass
Surface bonding	NALFA LF 01-2019: Light Commercial/Commercial: ≥ 1.25 N/mm ²	Pass
Modulus of rupture	ASTM D1037-2010: AVG ≥ 30 Mpa	Pass
Cigarette burn resistance	EN 438-2: 2005: max slight change	Pass
Light resistance	NALFA LF 01-2019: no more than slight effect	Pass
NALFA T SEAM TEST	NALFA LF 01-2019: Recov. Quantitative Rating ≤ 0.3 mm	Pass
Impact resistance- Large ball / small ball	Recov. Qualitative Rating ≤ 2	Pass
Critical radiant flux class	NALFA LF 01-2019: Light Commercial: >1000mm, Commercial: >1200mm	Pass
Castor chair resistance	ASTM E648-2010: Class I ≥ 0.45 W/cm ²	Pass
Core density	ISO 4918: 2016: ≥ 25000 GB/T 18102:2020: 880 ± 30 kg/m ³	Pass

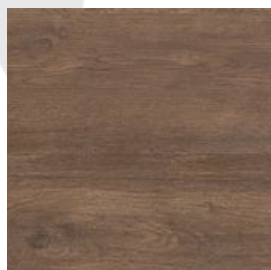
Chemical Composition

Test	Test method	Result
TVOC (Total Volatile Organic Compounds)	CDPH /EHLB Standard Method V1.1	Pass
Formaldehyde Emission	CARB & TSCA Title VI 3rd party certificate core compliance	< 0.11 PPM
Indoor air quality	SCS-EC10.3-2014 v3.0	FloorScore Certified

Shoreline 1450

Laminate • Littora

Styles offered



#1450 (Plank)

Shoreline

Registered Embossed