

# BIYORK RIPTIDE TECHNICAL DATA

## PRODUCT INFORMATION

Plank Size (Length x Width x Height)	Edge Profile	Finish	Underlayment	Wear Layer	Gloss Level	Installation	Radiant Heat
47.87"X7.72"X1/2"	Painted Bevel	Overall Embossed	N/A	AC4 (58g)	7-11°	Valinge 5G Click Float	Approved

## WARRANTY

## PACKAGING

Residential	Light Commercial	Planks Per Carton	Square Footage Per Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons Per Pallet	Square Footage Per Pallet
30 Years	5 Years	6	15.39 SF	1230X206X75mm	15.05 KG	65	1000.35 SF

## TESTING

Reference	Test Method	Result
Squareness of the Elements ( $\leq 0.20\text{mm}$ )	EN 13329	$\leq 0,10\text{mm}$
Determination of Linearity ( $\leq 0.30\text{mm}$ )	EN 13329	$\leq 0,15 \text{ mm/m}$
Opening Between Installed Elements	EN 13329	(Average $\leq 0.05 \text{ mm}$ )
		(Max. $\leq 0.10 \text{ mm}$ )
Flatness of Elements	EN 13329	Width Flatness (Y): Concave -0.05%, Convex 0.05%
		Length Flatness (X): Concave -0.11%, No Convex
Utility Class 23 Domestic Areas with Intensive Use	EN 13329	Living Room, Hallways, Kitchen, Home Office
Utility Class 31 Commercial Areas with Low Use	EN 13329	Hotels, Small Offices
Abrasion	NALFA LF 01 3.7	AC4
Impact resistance (Small Ball)	EN 13329, Annex H	20N
Impact Resistance (Big Ball)	EN 13329, Annex H	$\geq 500\text{mm}$
Reaction to Fire	EN 13501-1	Bfl - s1
Slip Resistance	ASTM C1028-07	Dry Condition: 0.88
		Wet Condition: 0.68
Staining Resistance	13329:2016+A1:2017 & EN 438-2: 2016 Section 26	Rating 5: No Change (See Annex A)
Light Fastness	EN ISO 4892-2	Grey Scale: 4-5
Resistance to Roller Castor Chairs	13329:2016+A1:2017 & EN 425:2002	Type W, No Visible Changes
<b>Thermal Resistance</b> Suitable for installation over underfloor heating when using an appropriate underlay and moisture barrier	EN 12664	Approved
Moving a Furniture Leg	13329:2016+A1:2017 & EN 424:2001	X direction: No Visible Damage Y direction: No Visible Damage
Indentation-Residual	13329:2016+A1:2017 & EN 424:2001	Average: 0.01mm
Formaldehyde Emission (E1 = 0.1 ppm)	NALFA LF 01 3.11 ASTM 06007	Pass
Locking Strength of Mechanically Assembled Panels	EN 13329	Pass
Acoustical - Impact Noise Reduction	ISO 717-2	Lw = 17dB
Dimensional Stability	EN 13329, Annex C	$\leq 0,9\text{mm}$
Thickness Swelling	NALFA LF 01 3.2	5%
Surface Soundness	EN 13329, Annex D	Average Value: 1.37 Mpa
Scratch Resistance	EN 438	Level 4
Antimicrobial	ASTM E 2180-18	Staphylococcus Aureus: >99.9 Candida Albicans: >99.4 Escherichia Coli ATCC: >99.9

[www.BIYORKCANADA.COM](http://www.BIYORKCANADA.COM)

Biyork product specifications are subject to change.  
Please always refer to a physical sample for reference.

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