BIYORK TRAKTION TECHNICAL DATA

PRODUCT INFORMATION

Plank Size (Length x Width x Height)	Edge Profile	Finish	Underlayment	Wear Layer	Gloss Level	Installation	Structure	Radiant Heat
48.3" X 7.36" X 5mm 1227 X 187 X 5mm	Micro Bevel	Overall Embossed	N/A	20mil / 0.5mm	4-6°	Loose Lay Glue Down	Fibreglass Mesh	Approved for Water-Based Systems

WARRANTY

Residential	Light Commercial
30 Years	10 Years

PACKAGING

Planks Per Carton	Square Footage Per Carton	Carton Dimensions (Length x Width x Height)	Carton Weight	Cartons Per Pallet	Square Footage Per Pallet
10	24.70 SF	1234 X 193 X 54mm	22.10 KG	50	1235 SF

Impact Sound Reduction (IIC)	ASTM E492-09	Based on actual data	Based on actual data	IIC=70*
Sound Transmission Class (STC)	ASTM E90-09	Based on actual data	Based on actual data	STC=71*

*Sound Ratings were achieved in a lab environment. For accurate sound ratings, on-site testing must be done.

PHYSICAL PROPERTIES

TESTING

Reference	ASTM/EN Norms	Normal Result	Maximum Result
Determination of Thickness	ASTM F387-17	Tmax-Tmin≤0.3mm, ▲Tavg: ≤0.2mm	Tmax-Tmin≤0.4mm, ▲Tavg: ≤0.3mm
Length	EN 427	▲L ≤ ± 0.30mm	▲L≤±0.50mm
Width		▲W≤±0.15mm	▲W≤±0.25mm
Determination of Squareness		Qmax≤0.30mm	Qmax≤0.50mm
Determination of Straightness		Smax≤0.30mm	Smax≤0.50mm/m
Thickness + Wear Layer	ASTM F410	≥0.018 in. (0.46mm) minimum	
Dimensional Stability and Curling	ASTM F2199-09	MD≤0.8mm/m, CD≤0.8mm/m Curling ≤ 1.0mm	MD≤1.2mm/m, CD≤1.2mm/m Curling ≤ 1.5mm
Residual Indentation Static Load	ASTM F970-17	250 psi, ≤ 0.005 inch	
Castor Chair Resistance	NALFA LF 01-2011	No Visible Damage	
Wear Resistance	ASTM D4060-19	Wear Index < 50.6 (1000* mg/cycle)	
Classification of Smoke Development (Flammability Test)	ASTM E648-10	Class I	
Vertical Burning	UL 94-2013	V-0	
Resistance to Chemicals	ASTM F925-13	Rating 0: No Change	
Soluble Heavy Metal	ASTM F963	Not Detected (≤ 60PPM)	≤ 100PPM
Formaldehyde Emission	ASTM D6007 - 14		
Phthalate	ASTM F963		
VOC	Floorscore	Pass	
Static Coefficient of Friction	ASTM C1028-07	Dry: 0.86, Wet: 0.65	

www.BIYORKCANADA.COM

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