

ADVANCED FLOORING CANADA

BOROUGH 55

Product Information

Plank Size (L x H x W)	48" x 7.25" x 0.22" 1220mm x 183mm x 5.5mm
Edge Profile	Micro Bevel
Finish	Overall Embossed
Underlayment	1.5mm IXPE
Wear Layer	12 mil - 0.3mm
Gloss Level	4-6 °
Installation	I4F Click Systems
Radiant Heat	Hydronic Radiant Heat Approved

Warranty and Packaging

Residential	10 Years
Light Commercial	5 Years
Planks per Carton	10
Sq ft per Carton	24.04 sq ft
Carton Dimensions (L x W x H)	48.5" x 7.5" x 2.25" 1233mm x 191mm x 59mm
Carton Weight	42 lbs
Cartons per Pallet	60
Sq ft per Pallet	1422.2 sq ft

Testing

Reference	ASTM Norms	Test Request	Result
Expansion after Exposure to Heat (50 °C)	ASTM F2199-09	≤0.6mm/m	Pass
Impact Sound Reduction (IIC)	ASTM E492-09	Based on actual data	IIC=62
Sound Transmission Class (STC)	ASTM E90-09	Based on actual data	STC=63
Determination of Thickness	ASTM F387-17	Tmax-Tmin≤0.5mm, ΔTavg:≤0.5mm	Pass
Determination of Squareness	ASTM F2055-17	Qmax≤0.25mm	Pass
Determination of Straightness	ASTM F2055-17	Smax≤0.25mm	Pass
Thickness and Wear Layer	ASTM F410	0.011 in (0.27mm) minimum	Pass
Resistance to Heat	ASTM F1514	ASTM F1700, 6.9 Not greater than 8.0 after 7 day exposure to 158°F (70°C)	Pass
Resistance to Light	ASTM F1515	ASTM F1700, 6.10 Not greater than 8.0 after a 300 hour exposure	Pass
Residual Indentation	ASTM F1914	Residual Indentation ≤ 8%	Pass
Formaldehyde Emission	ASTM D6007-14	Follow Test Report	Not Detected
Residual Indentation Static Load	ASTM F970-17	250 psi, ≤ 0.005 inch	Pass
Castor Chair Resistance	NALFA LF 01-2011	No Visible Damage	No visible damage
Wear Resistance	ASTM D4060-19	Follow Test Report	Pass
Dimensional Stability and Curling	ASTM F2199-09	Max: MD&CD :1.67mm/m ² Curling: 2.0mm	Pass
Classification of Smoke Development (Flammability Test)	ASTM E648-10	Follow Test Report	Pass
Vertical Burning	UL 94-2013	Follow Test Report	V-0
Slip Resistance	ASTM D2047-11	Follow Test Report	Dry: > 0.6
Peel Resistance	ISO 24345-2006	X Direction: 100N/50mm Y Direction: 75N/50mm	Pass
Resistance to Chemicals	ASTM F925-13	Slight Change maximum in Surface Dulling, Surface Attack, or Staining	Rating: 0 No Change
Soluble Heavy Metal	ASTM F963	≤100PPM	Pass
VOC	Floorscore	Pass	Pass
Dimensional Stability of Resilient Floor Tile after Exposure to Heat	ASTM F2055-17	Squareness = 0.010 inch (0.25mm) maximum Size and Tolerance = + 0.016 inch/linear foot (0.4 mm/305)	Pass
Phthalate	ASTM F963	≤1000PPM	Not Detected (≤60PPM)

