



HEARTLAND
collection

Technical Specifications



Characteristics	Luxury RigidCore Plank Floating Floor with IXPE Underlayment 20 Mil Wear Layer
Description	Plank Size 9.25" Wide x 60" Long (Registered & Embossed)
Size / Thickness	6.0mm Total Thickness (4.5 mm Core + 1.5mm IXPE)
Installation	Superior Click System - Floating
Warranty	Lifetime Structural Warranty 10 Year Limited Light Commercial Warranty
Heat Resistance & Color Stability	ASTM F1514 - After 7 days of accelerated heat in the chamber, No Change occurred.
Color Change - Light Stability	ASTM F1515 - 150 Hours Direct accelerated light - Resulting in nearly No Change
Impact Resistance	ASTM F1914 - 0.002" after 60min recovery time - Surface Integrity - No puncture through wear layer
Static Load Limit	ASTM F1914 - Results 0.002" - Exceeding Classification (34) requirements
Castor Chair Resistance	ISO4918 - Classification (34) No visible damage effects from furniture leg testing.
Approximate IIC Rating on 6" Thick Concrete Slab Floor (150 lbs/cu ft)	IIC: 62 with drop ceiling
Resistance to Chemical	ASTM F925 - No change occurred to product after exposure
Fire Rating	ASTM E648 - Results "Exceeds Class 1 rating as specified in NFPA Life Safety Code 101
Peel Strength ISO 24345:2006	Mean Value: MD 110 N/50mm; AMD 105 N/50mm
Fungi Resistance ASTM G21-15	Unlike Cork, this product shows zero "None" results for observed growth.
FloorScore®	SCS-FS-04026 2019.06.01 - 2020.05.31
Packaging	
Content of Box	9.25" x 60" Planks 23.1 Sq Ft/box
Content of Pallet	52 cartons a pallet 1201.2 Sq.Ft./ Pallet www.globalgemflooring.com