

# Rigid CORE HD



100%  
WATERPROOF



FADE  
RESISTANT



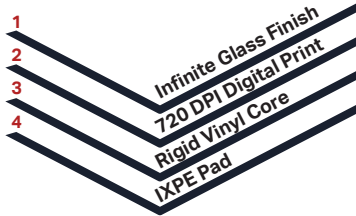
ANTI-MICROBIAL



PET SCRATCH  
PROTECTION

## Product Construction

- 1 Infinite Glass Finish  
Scratch and stain resistant for easy maintenance, AC5 Wear rating; Suitable for residential and commercial traffic.
- 2 720 DPI Digital Print  
High Definition print with a minimum pattern repeat of 1 in 30 visuals.
- 3 Rigid Vinyl Core  
100% water, accident and odor proof, thermally and dimensionally stable in extreme conditions, eliminates telegraphing in uneven sub-floors
- 4 IXPE Pad  
Blocks out sound and gives warmth to the floor.



<b>Collection:</b>	Brushed Oak
<b>Plank Size:</b>	6.5" x 48" (168mm x 1220mm)
<b>Gauge:</b>	3.5mm + 1.0mm pad
<b>Finish:</b>	Infinite Glass (UV-Cured Liquid Melamine)
<b>Wear-layer:</b>	AC5 Abrasion Resistance
<b>Bevel:</b>	Painted Micro
<b>Gloss:</b>	Ultra-Matte
<b>Texture:</b>	Wood Grain+
<b>Pad:</b>	1mm IXPE High Density Foam
<b>Installation:</b>	Drop-Lock, All Grades and Levels
<b>Warranty:</b>	35-Year Residential / 15-Year Lt. Commercial / 10-Year Pet Scratch

## Physical Properties

DESCRIPTION	STANDARD	RESULT	REQUIREMENT
Thickness	ASTM F386	PASSED	±0.005 in.
Size / Square	ASTM F2055-17	PASSED	±0.016" lf / ≤0.010"
Dimensional Stability	ASTM F2199-09	Avg. = 0.02% Max = 0.03%	≤0.51mm/305mm per lf (.17%)
Resistance to Heat	ASTM F1514-03	Avg. = ΔE Max = 0.42	Smoke - S1 ≤ 750% min.
Fire Resistance - Reaction to Fire	ASTM E648/662	Class Bfl - S1 / Smoke = 260, Class 1	
Impact Sound Transmission	E989-12	IIC = 58	HUD 50
Airborne Sound Transmission Loss	E413-10	STC = 52	HUD 50
Fungus Resistance	ASTM G21-15	No Growth Observed	NA

## Surface Properties

Abrasion (CS-17, 1000g, 1000rev)	ASTM D4060-14	Mass loss = 42.9mg	NA
Residual Indentation	ASTM F1914-07	Avg. = 0.11mm / Max = 0.12mm	Avg. = ≤ 8% / Max = ≤ 10%
Static Load	ASTM F970-17	0.02mm (1000 psi)	≥1,000 lbs.
Castor Chair Resistance	NALFA LF 01-2011 (3.9)	No visible damage (25,000 rev)	NA
Resistance to Chemicals - All Reagents	ASTM F925-13	0 = No Change	No more than slight change
Coefficient of Friction - Slip Resistance	ASTM C1028-07	Dry = 0.98 / Wet = 0.71	>0.5 (ASTM & OSHA) >0.6 (ADA Recommended)

## Indoor Air Quality (IAQ) Criteria



CERTIFIED BY  
SCS Global Services

This product is FloorScore® Certified and has thus been found to comply with the volatile organic compound emissions criteria of the California Section 01350 standard. FloorScore® Certification can also be used as an alternative path to obtaining LEED EQ 4.3 credit.

**NO ORTHOPHTHALATES**