

HYDROPRO™

PREMIUM WATER RESISTANT FLOORS



 Diamond W



SCRATCH & SCUFF RESISTANT
Ultra-Defense Technology



REALISTIC TEXTURE
Looks & Feels Like Real Wood



WATER RESISTANT
Spill & Pet Proof Protection



60" LENGTHS
Modern Wide and Long Planks



SPECIFICATIONS

- **Size :** 10mm x 7.7" x 60"
- **Wear Layer :** AC4 (Class 32)
- **Texture:** Embossed In Register (EIR)
- **Edge:** Water Repellent and Beveled Edges
- **Swell rate :** 10% - 13%
- **Underlayment :** 2mm Premium Foam
- **Locking System:** Unilin Angle to Angle
- **Sound Rating:** STC 54

DESCRIPTION	RESULTS
Acoustical:	IIC 59, STC 54, ΔIIC 24, HLLC 60 and ΔHIIC 28
Micro-Scratch Resistance EN 16094:2012	MSR-B1
ASTM F970-17 - Static Load Resistance	0.14mm
ASTM E303 - Pendulum Slip Resistance:	Pass, tested in wet conditions, .38 average DCOF Low Risk
ASTM D5824-98 Delamination Vacuum Pressure Method:	Pass, No Delamination
GB/T 18103-6.3.2 Delamination Impregnation Strip Method:	Pass, No Delamination
EN 13329 Abrasion Resistance:	Pass, AC4 >4,000
Scratch Resistance ISO 1518-1:	No visible scratch on the surface
NALFA 3.1 Static Load:	>8 MPa; Class 4 Heavy Commercial Requirement
ASTM F-2199 Dimensional Stability:	<0.001" / linear foot
ASTM E648 Critical Radiant Flux:	Exceeds Class 1
ASTM F1515 G155 UV Fade Resistance 400 Hours:	Pass, No Visible Fade
NALFA 3.4 Cleanability Stain Resistance:	Exceeds Class 4 Heavy Commercial Requirement
NALFA 3.5 Large Ball Impact Resistance:	>1400mm; Class 4 Heavy Commercial Requirement
NALFA 3.6 Small Ball Impact Resistance:	>525mm; Class 4 Heavy Commercial Requirement
NALFA 3.9 Caster Chair:	Pass; Class 3 Commercial Requirement
NALFA 3.110 Surface Bonding:	1.47 N/mm, Class 3 Commercial Requirement
ASTM F 1514 Color Resistance to Heat:	Meets <8.0 Delta E Requirement
ASTM E648 Flammability:	Pass, Exceeds Class B
ASTM E662-17 Specific Optical Density:	Pass; <200
Phthalate content test	Not detected (less than the detection limit)
Locking Strength ISO 24334 Long/Short Side Joint:	1043 (N)
NALFA Laminate Surface Swell Test - Assembled Joint:	No Change