STAINMASTER BRAND®

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Waterproof Vinyl Plank Flooring

Technical Data Sheet

General Information

Overall Product Thickness:	**6.0 mm**
Underlayment Thickness:	**1.0mm IXP Foam**
Wear Layer Thickness:	**12 mils (0.3 mm)**
Product Type:	**Rigid Core Floating Floor**
Product Dimensions:	**9.05" x 59.75"**
Finish:	**Scratch-Resistant Polyurethane**
Residential Warranty:	**Lifetime**
Commercial Warranty:	**15 Years**
Carton Quantity:	**6 Pieces (22.53 sq. ft.)**
Carton Weight:	**50.08 lbs.**

Technical Information

ASTM F3261 - Rigid Core Specification:	**Class I, Type B, Grade 2, Backing Class B**
ISO 24337 - Size & Squareness:	**Passes, ± 1.5 mm size, ± 0.25 mm squareness**
ASTM F387 - Thickness of Flooring w/ Foam Layer:	**Passes, ± 0.2 mm**
ISO 24337 - Flatness:	**Passes, ± 0.2 mm width, < 0.2% length**
ISO 24337 - Joint Opening:	**Passes, ≤ 0.2 mm**
ISO 24337 - Joint Ledging:	**Passes, ≤ 0.15 mm**
ASTM F1914 - Residual Indentation:	**Passes, ≤ 0.18 mm**
ASTM F1914 - Surface Integrity:	**Passes, no puncture**
ISO 23999 - Dimensional Stability:	**Passes, ≤ 0.2% / lin. ft.**
ISO 23999 - Curl:	**Passes, ≤ 2 mm**
ASTM F925 - Chemical Resistance:	**Passes ASTM F3621 requirements**
ASTM F1514 - Resistance to Heat:	**Passes, < ∆E 8**
ASTM F1515 - Resistance to Light:	**Passes, < ∆E 8**
ASTM F970 - Static Load:	**Passes, ≤ 0.13 mm indent, 250 lbs.**
ASTM E648 (NFPA 253) - Critical Radiant Flux:	**Class 1, > 0.45 W/cm2**
ASTM E662 (NFPA 258) - Smoke Density:	**Passes, < 450**
ASTM D2047 / UL 410 - Slip Resistance:	**> 0.5 SCOF (no ramps)**
ASTM E492 / E989 - Impact Insulation Class:	**IIC 54 (6 in. Concrete)**
ASTM E90 / E413 - Sound Transmission Class:	**STC 51 (6 in. Concrete)**
ASTM E2179 - Delta Impact Insulation Class:	**∆IIC 23 (6 in. Concrete)**

Disclaimer: These test results were independently tested, using material from standard production, in accordance with product-specific standard test methods. Physical and performance testing may vary, within tolerances, depending on the testing apparatus and/or production lot used. Be sure to use the most recently published versions of all reference documents, specifications and test methods. To purchase the most recent version of the above mentioned ASTM and ISO standards, please visit www.astm.org. or www.iso.org, respectively. Test reports are available upon request.