



PETROUS

4.5MM 12MIL W/ ATTACHED PERFORMANCE PAD SPECIFICATIONS & TESTING

Petrous is a premium rigid core product manufactured with new technology, expanding the possibilities of luxury vinyl flooring. Each plank of Petrous is fortified from within, using layers of stone polymer that resists indentation.



Waterproof



Superior Dimensional Stability



High Impact Resistance



Easy Click Together Installation



Attached Acoustical Pad

SPECIFICATIONS

Nominal Size	7"x48"
Overall Thickness	4.5mm (3.5mm + 1mm IXPE backing)
Wearlayer Thickness	12mil
Edge	Micro-Bevel
Finish	Cobalt Guard
Installation Method	Floating (Click System)
Item/Color Identifier	P12-###
Sq. Ft. Per Carton	28.657 Sq. Ft.
Residential Warranty	35 Years
Commercial Warranty	10 Years





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TESTING

Test	Description	Result
EN ISO 10874	Residential	Class 23
EN ISO 10874	Commercial	Class 33
EN431 GB/T 34440	Peel Strength	Pass
EN432	Shearing Strength	Pass
EN434 GB/T 34440	Dimensional Change Upon Heating	0.20%
EN434	Warpage	0.14mm
EN 423 ASTM F 925	Chemical Resistance	Class 0
EN 660	Wear Resistance	2.0mm ³
DIN 51130	Slip Resistance	R9
EN20105 GB/T 34440	Color Fastness	Pass
ASTME84 GB8624	Fire Resistance	B (1 B-sI)
GB/T 10295	Thermal Conductivity (25°C)	0.142W/(m.k)
ASTM E90 / E492 (6" Concrete Slab / No Ceiling)	Acoustical Rating	IIC 55 STC 52
ASTM E90 / E492 (18" Open Web Truss)	Acoustical Rating	IIC 54 STC 59

