panzu flooring
By Dürato

product

Installation	Float, Glue Down
Wear Layer	12mil
Core	3.5mm
Underlayment	1.2mm IXPE (No VOC)

size/packaging

Plank Size	7"x48"
Planks/Carton	12
SF/Carton	28.365
Cartons/Pallet	50
SF/Pallet	1,418.25

test data

Critical Radiant Flux	ASTM E648	> 1.10
Impact Sound Conduction	ASTM E492-09	IIC 55 db
Airborne Sound Conduction	ASTM E90-09	STC 53db
NBS Smoke Density	ASTM E662	<400
Residual Indentation	ASTM F1914	Passes (Average ≤ 0.18mm)
Dimensional Stability	ASTM F2199	Passes (Residential, (avg, max) ≤0.25%, Commercial, (max) ≤0.2%)
Resistance to Chemicals	ASTM F925	Passes
Resistance to Heat	ASTM F1514	Passes (avg, max) $\Delta E^* < 8$
Resistance to Light	ASTM F1515	Passes (avg, max) $\Delta E^* < 8$
Static Load Resistance	ASTM F970	Passes (For commercial only, Residual indent ≤ 0.13mm)
Radiant Panel	ASTM 648	>0.45 watts/CM2, NFPA Class 1
VOC Requirements	ASTM D5116	Passes
Coefficient of Friction	ASTM D2047	≥0.6 Dry
Dynamic Coefficient of Friction	ASTM E303	>0.42
Slip Resistance	ANSI A137,1	Pass

other

Certifications	FloorScore Certified / VOC Free / 100% Waterproof
Country of Origin	Manufactured in China

Note: A 50'x50' install requires 10mm expansion space along walls in uncontrolled environments (Such as no HVAC).