Specification Sheet

traffix FLOORING

Product Type	**SPC 5.5mm 7"x48"**
Classification	ASTM F3261-Grade 1, Type B-Embossed
Overall Thickness	5.5mm (0.2165")
Wear Layer	20mil (0.5mm)
Underlayment	1.5mm IXPE(0.0591")
Edge Profile	Beveled edge
Surface Finish	Polyurethane Matte Coating with Ceramic Beads
Embossing	Deep Emboss
Size	7" W x 48" L (181x1220mm)
Square Feet Per Carton	19.02 SQFT/CTN
Pieces Per Carton	8 PIECES/Carton
Weight Per Carton	15.2 KGS/CTN 33.7 LBS/CTN
Carton Per Pallet	60 Cartons/PLT
Installation Method	Unilin Click

TECHNICAL PROPERTY

Dimensional Stability	ASTM F2199 - Passes-As specified 0.016 in./lin. ft.
Curling	ISO 23999 - Passes -0.0038 in./lin. ft.
Static Load	ASTM F970 - Passes - ≤0.002" (0.04mm)
Static Load Limit	SIM Test-750 psi
Residual Indentation	ASTM F1914 - Passes-Avg. < 8%
Resistance to Chemicals	ASTM F925-Passes-No more than a slight change in surface
Resistance to Heat	ASTM F1514 - Passes - Average ΔE < 8.0
Resistance to Light	ASTM F1515 - Passes - Average ΔE < 8.0
Critical Radiant Flux	ASTM E648 - Passes - Class I: ≥ 0.45 W/Sq.cm
Smoke Density	ASTM E662 - Passes - Flaming & Non Flaming≤ 450
VOCs/TVOCs, Formaldehyde	< 0.5 mg/m^3 (28rd day)
Substances of Very High Concern	REACH SVHC 191 - Passes - Per Substance: ≤0.1% w/w
Heavy Metals	ASTM F963 - Passes
Phthalates	ASTM D7823 - Passes - CPSC-CH-C1001-09.3
Fungi Resistance	ASTM G21-15 - Passes
IIC	ASTM E492 & ASTM E989 - Result: 72

SUSTAINBILITY

Material	100% Virgin Vinyl
Certification	Floorscore/Dibt/CE/Quality Management System/SGS/Greengard Gold/Assure/Eurofins Indoor Air Comfort Gold

SERVICE

Warranties	25-Year Residential/10-Year Limited Light Commercial