

SUCCESSIONS - HPT 20 mil



Specifications

Product	Successions - High Performance Tile
Size	12 x 12
Thickness	3 mm
Weight per Carton	36.6 lbs
SF per Carton	36
SF per Pallet	1,944
SF per Container	38,880
PC per Carton	36
CT per Pallet	54
Pallet per Container	20
Warranty	15 years Commercial

ASTM Testing

Standard	Description	Requirements	Results
ASTM F1700	Classification	Refer to Standard	Class III, Type B
ASTM F386	Thickness	Tolerance $\pm 0.005"$ vs. Specification	Passes Requirements
ASTM F410	Wear Layer Thickness	Commercial Classification : $\geq 20\text{mil}$ (0.5mm)	Passes Requirements
ASTM F1914	Residual Indentation	Average $< 8\%$ Maximum - Any Sample $\leq 10\%$	Surpasses Requirements
ASTM F137	Flexibility	No cracks/breaks (1"/25.4mm Mandrel)	Surpasses Requirements
ASTM F2199	Dimensional Stability	$\leq 0.020"/\text{Linear Foot}$	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements
ASTM F1514	Resistance to Heat	Average & Max $\Delta E < 8.0$	Surpasses Requirements
ASTM F1515	Resistance to Light	Average & Max $\Delta E < 8.0$	Surpasses Requirements
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class 1: $\geq 0.45 \text{ W/cm}^2$	Passes Requirements ¹
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements ²
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823	Phthalates	Refer to CPSIA ³	Passes Requirements
ASTM G21	Antifungal Activity	N/A (No Official Requirements)	Top & Bottom Surfaces : 0 (No Growth)
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A (No Official Requirements)	≥ 0.6 (Dry)
ASTM F970	Static Load	$\pm 0.005"$, 250-Lbs. Load	Passes Requirements
ASTM D4060	Abrasion Resistance	N/A (No Official Requirements)	Average : $\geq 20,000$ cycles

Standard	Description	Assembly	IBC Requirements	Results
ASTM E90	Airborne Sound Transmission Loss of Building Partitions and Elements (STC - Sound Transmission Class)	6" Concrete Slab	STC ≥ 50	STC 51 (Surpasses Requirements)
ASTM E492	Impact Sound Transmission Through Floor - Ceiling Assemblies (IIC / Impact Insulation Class)	6" Concrete Slab	IIC ≥ 50	IIC 50 (Passes Requirements)
ASTM E2179	Effectiveness of Floor Coverings in Reducing Impact Sound Transmission (IIC / Impact Insulation Class)	6" Concrete Slab	N/A	Δ IIC 21



TRI-WEST, LTD.

"DEDICATED TO SERVICE, QUALITY, AND INTEGRITY"

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