










TECHNICAL STANDARDS FOR VINYL TILE

Standard	EN and ASTM Standard	Result
Wear Group  	EN 685	34,43
Slip Resistance 	ASTM D2047 DIN 51130 EN 13893	ADA Compliant R9 ≥ 0.3
Residual Indentation 	ASTM F1700 EN 433	Pass 0.05mm
Chemical Resistance 	ASTM F925 EN 423	Excellent Excellent
Sound Reduction	ASTM E90	SCT 55 / IIC 45
Color Fastness 	ASTM F1515 ISO 105-B02-3	Exceeds requirements ≥ 6
Dimensional Stability 	ASTM F2199 EN 434	Exceeds requirements $\leq 0.25\%$
Flexibility 	ASTM F137 EN 435	Pass Pass
Smoke Generation	ASTM E662	<450
Fire Rating 	ASTM E648 DIN 4102 EN 1350-1	Class 1 B 1 B _{fl} -s1