

CHARACTERISTICS

STANDARDS

LVT LOOSE LAY

THICKNESS	EN428	+0.13MM,-0.1MM
WEAR LAYER	EN428/ENISO24340	0.55MM
SQUARENESS	ASTM F2055-10	≤0.25MM
SURFACE TREATMENT		URETHANE CERAMIC BEAD
PERFORMANCE CLASSIFICATION	EN685/ISO10874/ASTM F1700	CLASSIII TYPE B
GUARANTEE	INDUST/COMM/DOMESTIC	10Y / 15Y / LIFETIME
DIMENSIONAL STABILITY	EN434/ASTM F 2199	≤0.1% / ≤0.013IN/FT
STATIC LOAD	ASTM F-970	0.02MM
RESISTANCE TO IMPACT	ASTMF 1265	NO CRACK
RESIDUAL INDENTATION	EN 433/ASTM F1914	≤0.05MM / <5%
FLEXIBILITY	ASTM F137/EN435	PASS / NO CRACKING
ABRASION RESISTANCE	EN 660-2/ASTM3389	GROUP P. PASS
RESISTANCE TO HEAT	ASTM F1514	E=0.19
LIGHT FASTNESS	EN ISO 105-B02/ASTM F-1515	≥6 / E=0.73
REACTION TO FIRE	EN 13501-1/STM E-648-06	BFL-S1 / CLASS 1
SMOKE DENSITY	ASTM E662	PASS
SLIP RESISTANCE	EN13893/DIN51130/ASTM C-1028	CLASS DS / R9 / DRY:0.8 WET:0.7
CHEMICAL RESISTANCE	ASTM F925	PASS
CASTOR CHAIR SUITABILITY	EN 425/NALFA/ANSI LF-11	PASS
UNDERFLOOR HEATING		SUITABLE,MAX 27°C
VOC EMISSIONS	FLOORSCORE/DIBT	CERTIFIED



Realistic
Look & Feel



High
Variation



Low
Maintenance



Anti-
Microbial



Ultra-
Resistant



Child
Safe



Water
Proof