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AVA SMPL TECHNICAL DATA

AVA SMPL High Performance Core Luxury Vinyl Plank products have been tested in accordance with the following ASTM Standardized Tests and meet the listed specifications.

PRODUCT CONSTRUCTION	SOLID PVC VINYL WITH RIGID VINYL CORE
OVERALL THICKNESS	.256 INCH (6.5MM) NOMINAL
WEAR LAYER THICKNESS / TYPE	20 MIL (0.50MM) SOLID PVC WITH AMP COATING
CORE SPECIFICATION	4.0MM RIGID SOLID VINYL CORE, 1050 KG/M ³ DENSITY
ACOUSTICAL BACKING	1.0MM CORK UNDERLAYMENT
INSTALLATION METHOD	FLOATING / TRIPLE-LOCK LOCKING MECHANISM
SIZES AVAILABLE	5.74" x 47.74" (152.4MM X 1219.2MM)
APPLICATIONS	RESIDENTIAL, COMMERCIAL
WARRANTY	LIFETIME RESIDENTIAL WEAR 10 YEAR COMMERCIAL WEAR
RECOMMENDED ADHESIVE	NONE
ASTM D2047 STATIC COF	EXCEEDS .80 SCOF (DRY, NEOLITE)
ASTM E90 AIRBORNE SOUND TRANSMISSION	STC 52
ASTM E492 IMPACT INSULATION CLASS	IIC 54
ASTM E2179 CALCULATED IMPROVEMENT (DELTA)	ΔIIC 22
ASTM E648 CRITICAL RADIANT FLUX	EXCEEDS CLASS 1 RATING PER NFPA LSC 101
ASTM E662 OPTICAL DENSITY OF SMOKE	PASSES REQUIREMENT OF <450 SPECIFIC DENSITY
ASTM F925 CHEMICAL RESISTANCE	EXCELLENT
ASTM F970 STATIC LOAD, SINGLE WEIGHT	RESIDUAL INDENTATION 0.002 INCH @ 250 POUNDS
ASTM F1514 HEAT STABILITY BY COLOR CHANGE	LESS THAN Δ 8E
ASTM F1515 LIGHT STABILITY BY COLOR CHANGE	LESS THAN Δ 8E
NALFA LF-01-2001 SECT. 3.5 LARGE BALL IMPACT	CLASS 1 – 4
NALFA LF-01-2001 SECT. 3.6 SMALL BALL IMPACT	CLASS 1 – 4
NALFA LF-01-2001 SECT. 3.8 DIMENSIONAL	CLASS 1 – 4
NALFA LF-01-2001 SECT. 3.10 SURFACE BONDING	CLASS 1 – 4

SMPL Packaging	
Pieces per Carton	12 pcs
Square Feet per Carton	22.836
Weight per Carton	34 lbs.
Cartons per pallet	54
Square Feet per pallet	1233.144
Weight per pallet includes pallet	1872 lbs.

HEALTH AND ENVIRONMENT:

100% PHTHALATE FREE, 100% VIRGIN VINYL
AVA SMPL TRANSPARENCY PORTFOLIO INCLUDES: HPD,
EPD, DECLARE LABEL
REACH AND CE COMPLIANT, FLOORSORE CERTIFIED