

CLIMATE STONE CORE PLANK

TECHNICAL CHARACTERISTICS

PRODUCT	STONE CORE CONSISTS OF EXTRUDED STONE AND POLYMER, TOPPED WITH HIGH DEFINITION IMAGING AND POLYURETHANE COATED WEAR LAYER, CORE BACKED WITH EVA ATTACHED PAD
PLANK DIMENSIONS	7" X 48" (180MM X 1,220MM)
THICKNESSES	4.0MM STONE CORE + 1.0MM EVA ATTACHED PAD
OVERALL THICKNESS	5.0MM
WEAR LAYER	12MIL (0.3MM) PU COATED
FINISH	EMBOSSSED IN REGISTER
EDGE	MICRO BEVEL
INSTALLATION	FLOATING I4F CLICK
BOX	10 PLANKS / 23.64 FT ² (2.196 M ²)
PALLET	55 BOXES / 1,300.07 FT ² (120.78 M ²)
CONTAINER	21 PALLETS / 27,301.37 FT ² (2536.38 M ²)
RESIDENTIAL WARRANTY	25 YEARS
LIGHT COMMERCIAL WARRANTY	10 YEARS

ENVIRONMENTAL TESTING

PHthalate Content	EN14372:2004	NOT DETECTED (MDL: 0.003)
DIMENSIONAL STABILITY	ASTM F2199-09	LENGTH: -0.01% / WIDTH: -0.02%
RESIDUAL INDENTATION	ASTM F1914-07	AVERAGE: 0.6%
RESISTANCE TO CHEMICALS	ASTM F925-13	RATING 0: NO CHANGE
RESISTANCE TO HEAT	F1514-03	AVERAGE ΔE^*_{AB} : 0.66
LIGHT STABILITY	ASTM F1515-15	AVERAGE ΔE^*_{AB} : 1.7
CURLING	ASTM F2199 / EN434:1994	0.00MM
STATIC LOAD LIMIT	ASTM F970-15	0.00MM
STATIC COEFFICIENT OF FRICTION	ASTM C1028-07	DRY: 0.87 / WET: 0.79
ABRASION RESISTANCE	ASTM D4060-14	WEIGHT LOSS: 108MG
CRITICAL RADIANT FLUX	ASTM E648	CLASS I / CRF = 1.08 WATTS/CM ²
IMPACT INSULATION CLASS IIC [dB]	ASTM E492-09 / ASTM E989-18	71 dB
SOUND TRANSMISSION CLASS STC	ASTM E90-09 (2016) / ASTM E413-16	61 dB



FLOORScore® CERTIFIED TO MEET INDOOR AIR QUALITY STANDARDS, RIGOROUSLY TESTED TO BE FREE OF 35 TYPES OF VOLATILE ORGANIC COMPOUNDS INCLUDING FORMALDEHYDE. QUALIFIES FOR MANY GREEN BUILDING SCHEMES SUCH AS LEED V4, WELL, BREEAM, & CHPS.

Kennedy
FLOORINGS