

TRANQUIL®

SPC FLOORING: I4F CLICK SYSTEM

SPC FLOORING FOR HEAVY COMMERCIAL USE

PUR Polyurethane Reinforcement |

Product Standard TRANQUIL ASTM F3261-17

CERTIFICATION & CLASSIFICATION	STANDARD	TRANQUIL®
TYPE OF FLOOR COVERING	ISO 10582	SPC
CE CERTIFICATION	EN 14041	Yes
CLASSIFICATION	EN ISO 10874	Heavy Traffic : Class 33
TECHNICAL CHARACTERISTICS	STANDARDS	TRANQUIL®
TOTAL THICKNESS	EN ISO 2436 (EN 428)	5.0 MM
WEAR LAYER THICKNESS	EN ISO 24340 (EN 429)	0.50 MM 20 MIL
SURFACE TREATMENT	UV TREATED	PUR
TOTAL WEIGHT	EN ISO 23997 (EN 430)	8.5 kg/m² 1.74 lbs / sq.ft
WEAR LAYER BINDER CONTENT	ISO 10582	TYPE I
FORM OF DELIVERY	EN ISO 24342 (EN 427) Planks box	12" X 24" = 23.25 sq.ft 12 Pieces per box 300 x 600 mm = 12.16 m² 12 Pieces per box
TECHNICAL PERFORMANCES	STANDARDS	TRANQUIL®
DIMENSIONAL STABILITY	EN ISO 23999 (EN 434)	≤ 0.10%
REACTION TO FIRE	EN 13501 – 1	Bfl- S1
RESIDUAL INDENTATION	EN ISO 24343-1 (EN 433)	PASS
FURNITURE LEG	EN 424	No damage
CASTOR CHAIR	EN ISO 4918 (EN 425)	No damage
CURL RESULTANT TO HEAT	EN ISO 23999 (434)	≤ 2mm
IMPACT SOUND REDUCTION	EN ISO 140-8 EN ISO 717/2	Lnw = 18dB
LIGHT FASTNESS	EN ISO 105 – B02	> Grade 6
RESISTANCE TO CHEMICALS	EN ISO 26987 (EN423)	Good Resistance
SLIP RESISTANCE	DIN51130 EN 13893	R9 PASS
ELECTRICAL PROPERTIES	EN 1815 EN1081	< 2 kV On Concrete R1 > 1010 Ω



ISO 9001

ISO 14001

ISO 18001

33



EN 14041

