



STRONGSIDE ENHANCED

Floororganic XPT with AquaPro Technology

Technical Specifications

PRODUCT		
STANDARD SPECIFICATION	EN13329	
COLORS	Natural Sarocco Oak Modern Sarocco Oak Authentic Sarocco Oak Soft Sarocco Oak Warm Sarocco Oak	Rustic Dakota Oak Classic Dakota Oak Deep Dakota Oak
LENGTH	50.63"	50.71"
WIDTH	7.6"	7.5"
THICKNESS	8.5mm Nominal (7.8mm Core + .9mm Attached Underlayment)	
PROFILE	Kaindl Tap Loc Pressed Bevel EIR	Kaindl Tap Loc EIR
PRODUCT	TEST	RESULTS
ABRASION RESISTANCE	EN 13329	AC5
IMPACT RESISTANCE	EN13329	≥15N ≥1000MM
FORMALDEHYDE EMISSION OF SUBSTRATE BEFORE COATING	EN 120 DIBT-Richtlinie 100	E1 [EUROPE]
FORMALDEHYDE EMISSION	<0,1ppm <3,5 mg/h m ²	<0,1ppm <3,5 mg/h m ²
FORMADEHYDE EMISSION	VOC	Greenguard Gold
FORMADEHYDE EMISSION	CARB	CARB Phase 2
EDGE SWELLING	EN 13329	≤ 12%
THERMAL CONDUCTIVITY	ISO 8302	0,0930 m ² .K/W
MOISTURE RESIDUE HDF	EN 322	4 - 7 %
RESISTANCE TO CIGARETTE BURNS	EN 438-2.18	grade 4
LIGHT FASTNESS	EN ISO 105-B02	not worse than 6 Blue wool scale
	EN 20105-A02	not worse than 4 Grey scale
LIFTING RESISTANCE	EN 13329	≥1,25N/mm ²
STAIN RESISTANCE	EN 438-2.15	groups 1-2 grade 5
		groups 3 grade 4
COMBUSTIBILITY	EN 1301-1	Cfl, s1
WATER RESISTANCE	NALFA surface watertest 01.08.2019	qualitativ ≤ 2 and ≤0,3mm
SLIDING FRICTION	EN 13893	≥0,3
DIMENSIONAL VARIANTS AFTER CHANGES IN RELATIVE HUMIDITY	EN 13329	length and width ≤0,9 mm
STRAIGHTNESS OF PANELS	EN 13329	≤0,30 mm /m
HEIGHT DIFFERENCE BETWEEN ELEMENTS	EN 13329	maximum ≤ 0,15mm
		average ≤ 0,10mm
SQUARED ELEMENTS	EN 13329	≤0,2 mm / panel width
FLATNESS OF ELEMENT WIDTH	EN13329	concave ≤ 0,3mm
		convex ≤ 0,4mm
FLATNESS OF ELEMENT LENGTH	EN13329	concave ≤ 0,7mm
		convex ≤ 14mm
SYSTEM PATTERN MATCHING WIDTHWISE		+/- 2mm
SHIP'S PLANKING MATCHING WIDTHWISE		+/- 4mm
ACOUSTICAL RATING	ASTM E90/E492 (6" Concrete Slab / No Ceiling)	IIC 50 / STC 52