



# STRONGSIDE MARINE

with AquaPro Technology  
Technical Specifications

PRODUCT	
STANDARD SPECIFICATION	EN13329
COLORS	Clearwater Ocean City Coronado
LENGTH	50.71"
WIDTH	13"
THICKNESS	8 mm
PROFILE	Kaindl Tap Loc

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 <sup>2</sup>	<0,1ppm <3,5 mg/h m <sup>2</sup>
FORMADEHYDE EMISSION	VOC	Greenguard Gold
FORMADEHYDE EMISSION	CARB	CARB Phase 2
EDGE SWELLING	EN 13329	≤ 12%
THERMAL CONDUCTIVITY	ISO 8302	0,0780 m <sup>2</sup> .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 <sup>2</sup>
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                      ≤= 0,5mm
		convex                              ≤= 0,7mm
FLATNESS OF ELEMENT LENGTH	EN13329	concave                      ≤= 0,6mm
		convex                              ≤= 13mm
SYSTEM PATTERN MATCHING WIDTHWISE		+/- 2mm
SHIP'S PLANKING MATCHING WIDTHWISE		+/- 4mm