

ESSENCE BALANCE WOOD EDITION CLASSIC FACTS

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WOOD EDITION CLASSIC

Class of usage	EN 16511:2019	Class 33
Thickness	EN 16511:2019	5.5 mm, 0.25 in.
Width	EN 16511:2019	195 mm, 7.67 in.
Length	EN 16511:2019	1380 mm, 54.33 in.
Pcs/box		10
Surface area per box		2.69 m ² , 28.95 sqft
Box/pallet		40
Weight/box		17.38 kg, 38.32 lbs
Weight/pallet		720 kg, 1587 lbs
Warranty residential (as per separate warranty declaration) https://www.corepel.com/en/service/warranty		limited lifetime
Warranty commercial (as per separate warranty declaration) https://www.corepel.com/en/service/warranty		5 years
Unique plank design		10
Domestic usage interior use		for example: kitchen, living room, home office, bathroom
Commercial usage interior use		for example: classroom, offices, stores
Waterproof		100% waterproof
Type of installation		5G Click
Surface without transition moldings	EN 16511:2023	20 x 20 m, 65 x 65 ft (using state of the art technology)
Post installation temperature range		-34°C to +70°C, -30°F to +160°F
Type of edge		V-groove 4-sided
Reaction to fire	CE EN 13501:2010	B _{fl} -s1, flame retardant, no/low smoke emission
Floor heating	CE	embedded (liquid based) radiant floor heating
Thermal resistance	CE	max. 0.1 (m ² K)/W
Antistatic	CE EN 1815:2011	≤ 2 kV
Formaldehyde emission	CE EN 717-1:2005	Class E1/2020, under detection limit (CARB2/TSCA VI compliant)
Slip resistance	CE EN 14041:2008	DS
Slip resistance	CE DIN 51130:2014	R9
Abrasion resistance (falling-sand method)	EN 16511:2019	IP ≥ 8000, class 34
Micro-scratch resistance	EN 16511:2019	MSR-A1
Impact resistance large ball	EN 16511:2019	> 1800 mm/70.86 in., class 34
Resistance to indentation	ISO 24343-1:2012	≤ 0.15 mm/0.005 in.
Stain resistance	EN 438-2:2019	no visible change (acetone, coffee, hydrogen peroxide)
Strength of joint (short side/long side)	ISO 24334:2019	3x higher than class 34 (11.28 kN/m)
Gloss level		4 points, matt oiled look
Light fastness	EN 20105:1995	light fast, ≥ 6
Castor chair resistance	EN 425:2002	25000 cycles without any damage
Burning cigarette	EN 1399:1998	yes
Antibacterial resistance	ISO 22196:2011	antibacterial
Sustainable certification		FSC mix
VOC emission	ISO 16000	VOC A+, agBB schema, Floorscore, Greenguard Gold
PVC free		yes
Phthalate free		yes
Heavy metal content	ASTM F963	pass (>0.25 ppm)