

# Aguacero Madera

## FICHA TÉCNICA

## AGUACERO MADERA

class of usage	EN 16511:2019	class 33
thickness	EN 16511:2019	7.5 mm
width	EN 16511:2019	244 mm, 9.61 in.
length	EN 16511:2019	1845 mm, 72.63 in.
pcs/box		5
surface area per box		2.25 m <sup>2</sup> , 524.22 sqft
box/pallet		45
weight/box		20.78 kg, 45.81 lbs
weight/pallet		960 kg, 2116 lbs
warranty residential (as per separate warranty declaration) <a href="https://www.corepel.com/en/service/warranty">https://www.corepel.com/en/service/warranty</a>		limited lifetime
warranty commercial (as per separate warranty declaration) <a href="https://www.corepel.com/en/service/warranty">https://www.corepel.com/en/service/warranty</a>		5 years
unique plank design		24
domestic usage interior use		for example: floor, 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		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 <sub>fl</sub> -s1, flame retardant, no/low smoke emission
floor heating	CE	embedded (liquid based) radiant floor heating
thermal resistance	CE	max. 0.1 (m <sup>2</sup> 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	R10
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", 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	25,000 cycles without any damage
burning cigarette	EN 1399:1998	yes, highly resistant
antibacterial resistance	ISO 22196:2011	antibacterial
sustainable certification		FSC mix
VOC emission	ISO 16000	VOC A+, agBB schema, Floorscore, Greenguard Gold
PVC free		yes
Phthalates free		yes
heavy metal content	ASTM F963	pass (> 0.25 ppm)
attached underlayment		1 mm ECO SOUND HYDRO
impact sound transmission	DIN EN ISO 10140-3	approx 15 dB (thanks to ECO SOUND HYDRO underlay)