

SMART LINE			Wood Classic	XL Wood	XL Stone
Class of usage		EN16511:2019	class 33		
thickness		EN16511:2019	5.5 mm/ 0.21 in.	7.5 mm/ 0.29 in.	7.5 mm/ 0.29 in.
width		EN16511:2019	195 mm/ 7.67 in.	244 mm/ 9.60 in.	398 mm/ 15.67 in.
length		EN16511:2019	1380 mm/ 54.33 in.	1845 mm/ 72.63 in.	1380 mm/ 54.33 in.
pcs/box			10	5	5
surface area per box			2.69 m ² / 28.96 sqft	2.25 m ² / 24.22 sqft	2.75 m ² / 29.60 sqft
box/pallet			40	45	36
weight/box			17.38 kg / 38.32 lbs	20.78 kg / 45.81 lbs	19.86 kg / 43.39 lbs
weight/pallet			720 kg / 1587 lbs	960 kg / 2116 lbs	740 kg / 1631 lbs
warranty residential (as per separate warranty declaration: corepel.com/en/service/warranty/)			limited lifetime		
warranty commercial (as per separate warranty declaration: corepel.com/en/service/warranty/)			5 years		
surface layer			Soft Shield		
unique plank design			10	24	4
domestic usage interior use			for example: kitchen, living room, home office, bathroom		
commercial usage interior use			for example: classrooms, offices, stores		
waterproof			100% waterproof		
type of installation			5G Click		
surface without transition moldings			20x20m/ 65x65 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	EN13501:2010	Bfl-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 rating		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 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)		
finish			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 surface		
sustainable certification			FSC mix		

SMART LINE

Wood Classic

XL Wood

XL Stone

VOC emission

ISO 16000

VOC A+, agBB schema, Floorscore, Greenguard Gold

natural wood fiber content			Core Board more than 50 %
PVC free			Yes
phthalates free			Yes
heavy metal content	ASTM F963		pass (<0.25 ppm)
attached underlayment			1mm ECO SOUND HYDRO
impact sound transmission	ASTM E492 IIC		approx. 68 dB (thanks to ECO SOUND HYDRO underlay)
airborne sound transmission	ASTM E90 (STC)		approx. 63 dB (thanks to ECO SOUND HYDRO underlay)
effectiveness of floor coverings in reducing impact sound trans- mission	ASTM E2179 (Delta IIC)		approx. 22 dB (thanks to ECO SOUND HYDRO underlay)