

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/ 0.29in.
width		EN16511:2019	195 mm/ 7.67 in.	244 mm/ 9.60 in.	398 mm/ 15.67in.
length		EN16511:2019	1380 mm/ 54.33 in.	1845 mm/ 72.63 in.	1380 mm/ 54.33in.
pcs/box			10	5	5
surface area per box			2.69 m2/ 28.96 sqft	2.25 m2/ 24.22 sqft	2.75 m2/ 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 (m2K)/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 transmission	ASTM E2179 (Delta IIC)		approx. 22 dB (thanks to ECO SOUND HYDRO underlay)