

COMFORT LINE

Wood Classic

class of usage		EN 16511:2019	class 32
thickness		EN 16511:2019	6.5 mm/ 0.25 in.
width		EN 16511:2019	195 mm/ 7.67 in.
length		EN 16511:2019	1380 mm/ 54.33 in.
pcs/box			8
surface area per box			2.15 m ² / 23.17 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: corepel.com/en/service/warranty/)			25 years
warranty commercial (as per separate warranty declaration: corepel.com/en/service/warranty/)			3 years
thickness of wear layer			0.3 mm, 12 mil
surface layer			laquered antiscratch
unique plank design			10
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			square edge
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 rating		DIN 51130:2014	R11
slip resistance	CE	EN 14041:2008	DS
abrasion resistance (falling-sand method)		EN 16511:2019	IP ≥ 7700, class 32
micro-scratch resistance		EN 16511:2019	MSR-A2
impact resistance large ball		EN 16511:2019	"1500 mm/ 59.05 in. class 32"
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
VOC emission		ISO 16000:2006	A+, agBB schema, Floorscore, Greenguard Gold
natural wood fiber content			Core Board more than 50 %
PVC free			DEC coreboard and underlay
heavy metal content		ASTM F963	pass (<0.25 ppm)

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attached underlayment		1mm ECO SOUND HYDRO
impact sound transmission	ASTM E492 IIC	approx. 71 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. 24 dB (thanks to ECO SOUND HYDRO underlay)