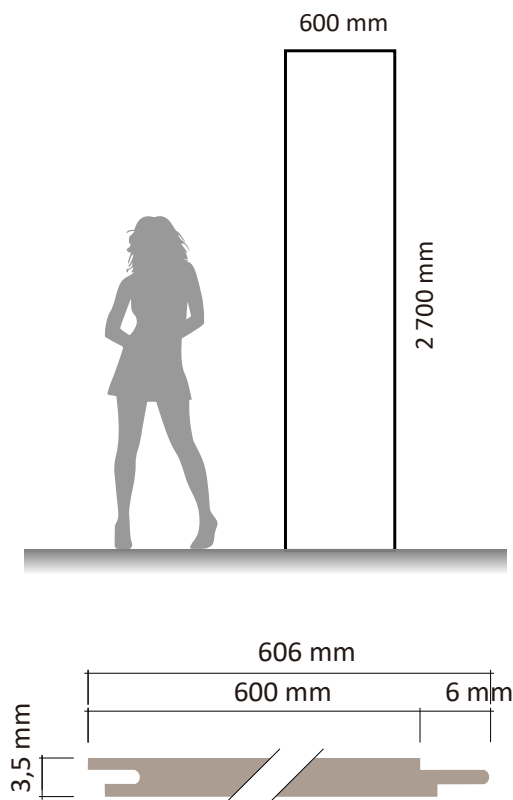
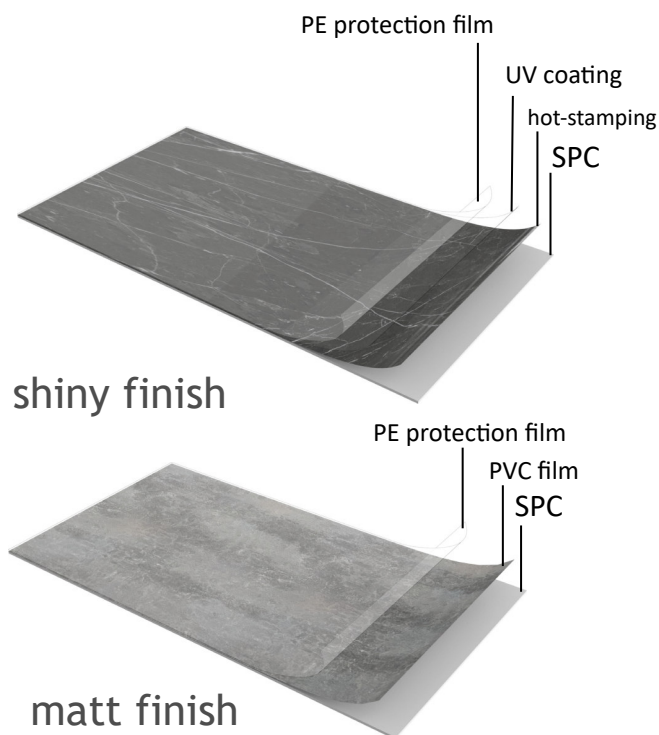


SPC wall panels

TECHNICAL DATASHEET

High-performance composite panels that combine the exceptional qualities of stone and plastic, delivering outstanding strength and resilience. High-definition, intricate textures closely mimic real materials.



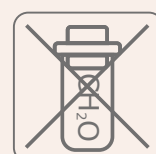
Item	SPC Wall Panel		Thickness	3,5mm
Process Type	Extrusion+hot-stamping+UV coating+PE protection film/ Extrusion+PVC film+PE protection film		Weight	11,9 kg
Material	PVC+Calcium carbonate+Additive		Density	
Length	2700 mm		Fireproof	Fire retardant grade:B2
Width	600 mm		Installation	Glue+Aluminium profile
Colors	Shiny finish	Smoke Silk, Marble Light, Ashy		
	Matt finish	Athenian Dawn, White Coffee, Antique White, Alpine Granite, Obsidian, Dark Cliff, Desret Stone, Terazzo, Sand Dune		



Waterproof



Fire-proof



EKO friendly

Product description

No.	Test Item		Unit	Reference Standard	Standard Requirement	Test Result	Judgment
1	Micro-scratch Resistance		%	EN 16094:2021 Method A	Manufacturer's Declaration	$\Delta R'$ =35 Grade: MSR-A3	Best: A1, Worst: A5, meets panel requirements
2	Heat Dimension Stability	Lengthwise	%	EN ISO 23999:2021	Manufacturer's Declaration	0	No Change
3		Widthwise				0	No Change
4		Curling	mm			0.5	-
5	CE Certificate	VCM	mg/Kg	EN 15102:2007+A1:2011 Section 4.3.2 & EN 12149:1997 test C	0.2	Not Detected	PASS
6		Heavy Metals	mg/Kg	EN 15102:2007+A1:2011 Section 4.3.1 & EN 12149:1997 test B	As≤25 Ba≤500 Cd≤25 Cr≤60 Pb≤90 Hg≤20 Se≤165	Not Detected	PASS
7		Formaldehyde	mg/Kg	EN15102:2007+A1:2011 Section 4.2 & EN 12149:1997 test A	120	Not Detected	PASS
8		Thermal Conductivity	W/(m·K)	EN 15102:2007+A1:2011 Section 4.5 & EN 12667:2001 Heat Transfer Method	Manufacturer's Declaration	0.111	-
		Thermal Resistance	(m²·K)/W			0.041	-
9	Indoor Air Quality (VOC)	VOC	mg/Kg	EN 16516-2017	1	Not Detected	France A+ (Highest Grade)
10	Thermal Performance	Fire Resistance	-	EN13501	Manufacturer's Declaration	B (B-S3 d0)	Meets most construction needs



Easy to install



Easy to clean



Diverse design options