





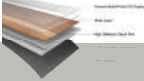







—  
**AREA**  
**FLOORS**








New **SPC**  
Generation  
Flooring












**SPC FLOORING**







With 0.30-0.50 Wear Layer







**Technical Data Sheet**

Production Identification		Area Spc Floor	
Surface Integrity Test		Embossed In Register / Microbevel	
Construction		Vinyl decor with SPC core, pre-attached IXPE and scratch coating	
Material - Core		Endure Core SPC - Stone Polymer Composite 2000 kg/m <sup>3</sup> density	
Protection		Ultimate Shield, Scratch, Stain and Wear Resistant - Surface Coating	
Surface Treatment		UV	
Usage		Residential - Commercial	
Warranty Period		Residential 15 years - Commercial 3 years	
Joint		Uniclic for Plank / Unidrop for Herringbone	
Installation Method		Were fixed mechanically to the substrate	1 mm - 1,5 mm (Kg/m <sup>3</sup> 100)
Underlay		IXPE	1 mm - 1,5 mm (Kg/m <sup>3</sup> 100)

General Requirements	EN16511	Specification
Total Thickness	 EN 17539	4+1 and 5+1 and 5+1,5 mm
Wear Layer Thickness	 EN 17539	0.30 mm
Length	 EN 17539	610-750-1220-1520-1524-1820 mm.
Width	 EN 17539	120-150-182-228-305 mm.
Length and Width of Squared Elements	 EN 17539	pass
Squareness	EN 17539	≤0.20 mm
Straightness	 EN 17539	≤0.30 mm
Flatness Crosswise	EN 17539	concave ≤0.15% convex ≤0.20%
Flatness Lengthwise	EN 17539	concave ≤0.50% convex ≤1%
Openings	EN 17539	average ≤0.15 mm max ≤0.20 mm
Height Difference	EN 17539	average ≤0.10 mm max ≤0.15 mm
Dimensional Stability and Curl	 EN 23999	≤0.15 mm %1 ≤2 mm

Classification Surface Performance	EN16511	Specification
Class	 EN ISO 10874	Class 23-31-32
Wear Resistance Method A - Taber Test	 EN 24338	Class 32
Micro Scratch Resistance (Class) For Mat Surfaces (Gloss)	 TSE CEN/TS 16611	Class 32
Impact Resistance (big ball)	 EN 13329:2006+A1:2008 Annex F	Class 32
Castor Chair Test	 EN ISO 4918	Class 32
Effect of Furniture Leg	 ISO 16581, tested with foot type 0)	Class 32
Residual Indentation	 EN ISO 24343-1	Class 32
Resistance to Staining	 EN438-2 +A1	Grade for group 1,2,3
Flexibility Categories	 EN ISO 178:2019	High rigidity
Light Fastness	 EN ISO 105-B02:2014	≥6
Locking Strength (kN/m)	 ISO 24334	Class 32

Product Performance - Physical Behaviour	EN14041	Specification
Slide Resistance	 TS EN 13893	DS
Fire Behavior	 TS EN 13501-1	Bfl S1
Thermal Resistance	 EN 12667	0,0311 M2k/w
Thermal Conductivity	 EN 12667	0,296 W/(m.K)
Floor Heating System	 suitable	max 27
Electrostatics Behaviour	 EN 1815:2016	antistatics floor covering

Environment	EN14041	Specification
Emission of Forhaldehyde	 EN 717-1:2004	E1
Antibacterial	 ISO22196	Pass
Phatalate Analysis	 Inhouse Method	Phatalate Free
VOC Emissions Class - (French Regulation)	 French VOC Regulation	A+
VOC Emission - Indoor Air Comfort Gold	 French VOC Regulation	E1
VOC Emission - M1	 M1 Protocol of November 2017	Pass

### More VOC Test



certified by SCS Global Services

FloorScore® Standard  
Indoor Air quality Certified to SCS-105 Version 4.2 - 2023

European Directive Limiting the VOC Concentration in Certain Products, 2004/42/EC

Pass

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TS EN 14761+A1



EN ISO 16511



100% Recyclable



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018









# SPC FLOORING







## WITH 0.50 WEAR LAYER TECHNICAL DATA SHEET

Production Identification		Area Spc Floor	
Surface Integrity Test		Embossed In Register / Microbevel	
Construction		Vinyl decor with SPC core, pre-attached IXPE and scratch coating	
Material - Core		Endure Core SPC - Stone Polymer Composite 2000 kg/m <sup>3</sup> density	
Protection		Ultimate Shield, Scratch, Stain and Wear Resistant - Surface Coating	
Surface Treatment		UV	
Usage		Residential - Commercial	
Warranty Period		Residential 20 years - Commercial 7 years	
Joint		Uniclic for Plank / Unidrop for Herringbone	
Installation Method		Were fixed mechanically to the substrate	
Underlay		IXPE	1 mm - 1,5 mm (Kg/m <sup>3</sup> 100)

General Requirements	EN16511	Specification
Total Thickness	EN 17539	4+1 and 5+1 and 5+1,5 mm
Wear Layer Thickness	EN 17539	0.50 mm
Length	EN 17539	610-750-1220-1520-1524-1820 mm.
Width	EN 17539	120-150-182-228-305 mm.
Length and Width of Squared Elements	EN 17539	pass
Squareness	EN 17539	≤0.20 mm
Straightness	EN 17539	≤0.30 mm
Flatness Crosswise	EN 17539	concave ≤0.15% convex ≤0.20%
Flatness Lengthwise	EN 17539	concave ≤0.50% convex ≤1%
Openings	EN 17539	average ≤0.15 mm max ≤0.20 mm
Height Difference	EN 17539	average ≤0.10 mm max ≤0.15 mm
Dimensional Stability and Curl	EN 23999	≤0.15 mm %1 ≤2 mm

Classification Surface Performance	EN16511	Specification
Class	EN ISO 10874	Class 23-31-32-33-34
Wear Resistance Method A - Taber Test	EN 24338	Class 34
Micro Scratch Resistance (Class) For Mat Surfaces (Gloss)	TSE CEN/TS 16611	Class 34
Impact Resistance (Big Ball)	EN 13329:2006+A1:2008 Annex F	Class 34
Castor Chair Test	EN ISO 4918	Class 34
Effect of Furniture Leg	ISO 16581, tested with foot type 0]	Class 34
Residual Indentation	EN ISO 24343-1	Class 34
Resistance to Staining	EN438-2 +A1	Grade for group 1,2,3
Flexibility Categories	EN ISO 178:2019	High rigidity
Light Fastness	EN ISO 105-B02:2014	≥6
Locking Strength (kN/m)	ISO 24334	Class 34

Product Performance - Physical Behaviour	EN14041	Specification
Slide Resistance	 TS EN 13893	DS
Fire Behavior	 TS EN 13501-1	Bfl S1
Thermal Resistance	 EN 12667	0,0311 M2k/w
Thermal Conductivity	 EN 12667	0,296 W/(m.K)
Floor Heating System	 suitable	max 27
Electrostatics	 EN 1815:2016	antistatics floor covering

Environment	EN14041	Specification
Emission of Formaldehyde	 EN 717-1:2004	E1
Antibacterial	 ISO22196	Pass
Phthalate Analysis	 Inhouse Method	Phthalate Free
VOC Emissions Class - (French Regulation)	 French VOC Regulation	A+
VOC Emission - Indoor Air Comfort Gold	 French VOC Regulation	E1
VOC Emission - M1	 M1 Protocol of November 2017	Pass

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