



New **SPC**
Generation
Flooring


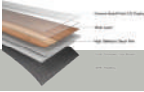







SPC FLOORING






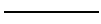

With 0.30-0.50 Wear Layer












Technical Data Sheet

SPC FLOORING

WITH 0.30 WEAR LAYER TECHNICAL DATA SHEET







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 ³ 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 ³ 100)
Underlay		IXPE	1 mm - 1,5 mm (Kg/m ³ 100)







General Requirements		EN16511	Specification
Total Thickness		EN 17539	4+1 and 5+1 and 5+1,5 mm
Wear Layer Thickness			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

SPC FLOORING

WITH 0.30 WEAR LAYER TECHNICAL DATA SHEET

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

Enviroment	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


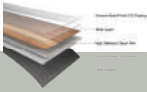







European Directive Limiting the VOC Conccent in Certain Products, 2004/42/EC








Pass














SPC FLOORING

WITH 0.50 WEAR LAYER TECHNICAL DATA SHEET







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 ³ 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 ³ 100)







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

SPC FLOORING

WITH 0.50 WEAR LAYER TECHNICAL DATA SHEET

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

Enviroment	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 Concent in Certain Products, 2004/42/EC

Pass



TS EN 14761+A1



EN ISO 16511



ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

S P C F L O O R I N G
WITH 0.30-0.50 WEAR LAYER TECHNICAL DATA SHEET