



STONE

New Generation Flooring

STONE SERIES
SPC FLOORING
TECHNICAL DATA SHEET

DECOR	PACKAGE	PALETTE
STONE 	 9 Pieces = 1,647 m ² = 13,835 kg	 66 Package = 108,702 m ² = 933,097 kg
DECOR	PACKAGE	PALETTE
STONE XL 	 6 Pieces = 2,233 m ² = 18,754 kg	 48 Package = 107,165 m ² = 920,184 kg

Production Identification		Area Spc Flooring
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 - Commerical
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 (Kg/m ³ 100)

General Requirements	EN16511	Specification
Wear Layer Thickness		0.50 mm
Total Thickness		4+1 mm
Length		600-1220 mm
Width		305 mm
Length and Width of Squared Elements		pass
Squareness		≤0.20 mm
Straightness		≤0.30 mm
Flatness Crosswise		concave ≤0.15% convex ≤0.20%
Flatness Lenghtwise		concave ≤0.50% convex ≤1%
Openings		average ≤0.15 mm max ≤0.20 mm
Height Difference		average ≤0.10 mm max ≤0.15 mm
Dimensional Stability and Curl		≤0.15 mm %1 ≤2 mm

Classifaction Surface Performance	EN16511	Specification
Class		EN ISO 10874
Wear Resistance Method A - Taber Test		EN 24338 Procedure A:2013
Micro Scratch Resistance (Class) For Mat Surfaces (Gloss)		TS EN 16094 (Metot A)
Impact Resistance (big ball)		EN 13329:2006+A1:2008 Annex F
Castor Chair Test		EN ISO 4918
Effect of Furniture Leg		ISO 16581, tested with foot type 0)
Residual Indentation		EN ISO 24343-1
Resistance to Staining		EN438-2 +A1
Flexibility Categories		EN ISO 178:2019
Light Fastness		EN ISO 105-B02:2014
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



ISO 8302

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

VOC Emission - CDPH



CDPH/EHLB/Std Method V1.2. Jan17

Pass

More Test

IIC - ASTM E492-22

70

STC - ASTM E90-23

75

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

Pass



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

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