

# TECHNICAL DATA SHEET

Edition 10/2024

## DIMENSIONS

		PRISTINE [SGHBC(-)]	FUSE [SGMPC(-)]
<b>FORMAT</b>		Herringbone	Medium Plank
Width	ISO 24342:2018-11	129 mm	228,6 mm
Length	ISO 24342:2018-11	740 mm	1500 mm
Number of panels per pack		48	12
m <sup>2</sup> per pack		4,582 m <sup>2</sup>	4,115 m <sup>2</sup>
Weight per pack		21,1 kg	19,0 kg
Bevels		Pressed bevel	Pressed bevel

  

		LIV [SGSPC(-)]	BLUSH [SGTC(-)]
<b>FORMAT</b>		Small Plank	Square Tile
Width	ISO 24342:2018-11	184,15 mm	609,6 mm
Length	ISO 24342:2018-11	1219,20 mm	609,6 mm
Number of panels per pack		20	12
m <sup>2</sup> per pack		4,490 m <sup>2</sup>	4,459 m <sup>2</sup>
Weight per pack		20,7 kg	20,8 kg
Bevels		Modern bevel	Modern bevel

  

Total mass per unit area	EN ISO 23997:2012-02	4500 g/m <sup>2</sup> [-10%; +13%]
Total thickness	ISO 24346:2006-10	2,5 mm
Top layer	EN ISO 24340:2012-02	0,55 mm
Finishing		Scratch Guard technology®

## FACTORY WARRANTY

	METHOD	PARAMETERS	VALUES
Usage class	EN ISO 10874	Class	23 - 33
Product norm	EN ISO 10582:2018-01 (EN 16511)		
CE - floor	EN 14041:2004+AC:2005+AC:2006	Notified body	NB 2401 - CRET
UKCA - floor	EN 14041:2004+AC:2005+AC:2006	Approved body	AB 0321 - Satra UK
CE - wall	EN 15102:2007+A1:2011	Notified body	NB 0493 - Centexbel
UKCA - wall	EN 15102:2007+A1:2011	Approved body	AB 8515 - Centexbel International Ltd.
Warranty	Floor	Residential use	See warranty conditions
		Commercial use	See warranty conditions
	Wall	Residential use	See warranty conditions
		Commercial use	See warranty conditions

## GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
Squareness & straightness	EN ISO 24342:2018-11		≤400mm: ≤0,25 mm   >400mm: ≤0,35mm	OK
Wearlayer	EN ISO 10582:2018-01		Type 1	OK
Wear resistance	EN 13329 - Annex E			≥ 2000 cycles
Impact resistance	EN 13329 - Annex F			≥ 1600 mm
Scratch resistance	EN 16094:2021-06		≤ MSR-A2 ≤ MSR-B2	≤ MSR-A1 ≤ MSR-B2
Castor chairs	ISO 4918:2016-03	25000 cycles		No delamination, no disturbance
Displacement of furniture feet	EN ISO 16581:2019-06	Foot 0,1 mm / 32 kg		No visible damage
Residual indentation	EN ISO 24343-1:2012-01		≤ 0,1 mm	≤ 0,05 mm
Dimensional stability	EN ISO 23999:2021-11	6 hrs at 80°C	≤  0,25 %	OK
Curling	EN ISO 23999:2021-11		≤  2  mm	OK
Light fastness	ISO 105-B02:2014-09	Blue reference	Class ≥ 6	OK
Acoustic insulation	ISO 717-2	Impact sound reduction	Glued down On a Flex Pro underlay	ΔL <sub>w</sub> = 3 dB ΔL <sub>w</sub> = 11 dB
Floor heating		Appropriate for all standard heating systems IN cement subfloors. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		

## ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
<b>AFFSET</b>				A+
<b>Floorscore</b>				SCS-FS-09789
<b>Finnish Building Emission</b>			M1: Very low emission, odorless	OK
<b>Formaldehyde emission</b>	EN 717-1:2004-10	No added formaldehyde in production	E1 ( $\leq 0,124 \text{ mg/m}^3$ )	< Detection limit
<b>TVOC 28 days</b>	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 $\mu\text{g}/\text{m}^3$		< 100 $\mu\text{g}/\text{m}^3$
<b>Fire classification - floor</b>	EN 13501-1:2018			Bfl-s1
<b>Fire classification - wall</b>	EN 13501-1:2018			D-s3,d0
<b>Thermal resistance</b>	EN 12667:2001-01	Glued down On a Flex Pro underlay		0,01 m <sup>2</sup> K/W 0,02 m <sup>2</sup> K/W
<b>Slip resistance</b>	EN 13893:2002-11		$\mu \geq 0,30$	DS
	EN 16165:2021-10 Annex B			R10
	EN 16165:2021 - Annex C (UKSRG)	Dry	PTV <sub>96</sub>	Low slip potential (PTV <sub>96</sub> $\geq 36$ )
	UNE-EN 16165:2021 - Annex C	Wet	PTV <sub>57</sub>	PTV <sub>57</sub> $\geq 40$
	Anexo Nacional A (ES)	Dry	PTV <sub>96</sub>	PTV <sub>96</sub> $\geq 59$
<b>Content</b>	Nehéz fémek+ólom/kadmium			NOT present
<b>Dangerous substances</b>	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)			NOT present
<b>REACH</b>	Regulation (EC)			Compliant
<b>Plasticizer</b>	Phthalate free plasticizer			OK

