QUICK·STEP® VINYL FLEX 24S

TECHNICAL DATA SHEET

Edition 07/2026

DIMENSIONS

FORMAT		PRISTINE [SGHBC(-)] Herringbone	FUSE [SGMPC(-)] 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
m² per pack		4,582 m²	4,115 m²
Weight per pack		21,1 kg	19,0 kg
Bevels		Pressed bevel	Pressed bevel

FORMAT		LIV [SGSPC(-)] Small Plank	BLUSH [SGTC(-)] 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
m² per pack		4,490 m²	4,459 m²
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/m²
Total thickness	ISO 24346:2006-10	2,5 mm
Wear layer thickness	EN ISO 24340:2012-02	0,55 mm
Finishing		Scratch Guard technology®

FACTORY WARRANTY

	METHOD	PARAMETERS		VALUES
Usage class	EN ISO 10874 / EN ISO 10582:2018-01		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	DOP: see end label on pack
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	DOP: see end label on pack
UKCA - wall	EN 15102:2007 / A1:2011	Approved body	AB 8515 - Centexbel International Ltd.	
Warranty	Floor	Residential use	See warranty conditions	Lifetime
		Commercial use		10 years - on request up to 15 years
	Wall	Residential use		10 év
		Commercial use		0 years - on request up to 5 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
Squareness & straightness	EN ISO 24342:2018-11		≤400mm: ≤0,25 mm >400mm: ≤0,35mm	≤400mm: ≤0,25 mm >400mm: ≤0,35mm
Járólapréteg	EN ISO 10582:2018-01			Type 1
Impact resistance	EN 13329:2006+A1:2008-08, Annex F			≥ 1600 mm
Scratch resistance	EN 16094:2021-06		≤ MSR-A2	≤ MSR-A1
			≤ MSR-B2	≤ 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|%	≤ |0,25|%
Curling	EN ISO 23999:2021-11		≤ |2| mm	≤ |2| mm
Light fastness	ISO 105-B02:2014-09	Blue reference	Class ≥ 6	≥ 6
Acoustic insulation	DIN EN ISO 717-2:2021-05	Impact sound reduction	Glued down	ΔL_w = 3 dB
			On a Flex Pro underlay	ΔL_w = 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
AFFSET				A+
Floorscore				SCS-FS-09789
Finnish Building Emission				M1: Very low emission, odorless
Formaldehyde emission	EN 717-1:2004-10	No added formaldehyde in production	E1 (≤ 0,124 mg/m³)	< Detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 µg/m³		< 100 µg/m³
Fire classification - floor	EN 13501-1:2018			Bfl-s1
Fire classification - wall	EN 13501-1:2018			D-s3,d0
Thermal resistance	EN 12667:2001-01	Glued down		0,01 m² K/W
		On a Flex Pro underlay		0,02 m² K/W
Slip resistance	EN 13893:2002-11		µ ≥ 0,30	DS
	EN 16165:2021-10 Annex B			R10
	EN 16165:2021 - Annex C (UKSRG)	Dry		Low slip potential (PTV96 ≥ 36)
	UNE-EN 16165:2021 - Annex C Anexo Nacional A (ES)	Wet		PTV_{57} ≥ 40
		Dry		PTV_{96} ≥ 59
Content	Heavy metals + lead/cadmium			NOT present
Dangerous substances	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)			NOT present
REACH				Compliant
Plasticizer	Phthalate free plasticizer			OK

INSTALLATION INSTRUCTIONS — GLUE DOWN FLEXIBLE LVT

MAINTENANCE