Elements

Inspirations®

REGISTERED EMBOSSED LVT

ISSUE 03 | AUG 2026

DATA & SPEC SHEET — HEAVY CONTRACT USE WATER-RESISTANT LVT

Product Definition		Dryback LVT Plank & matching HB (Herringbone)	
Embossing Definition		EIR (Embossed-in-Register)	
Surface Treatment		UV, ultra-matt finish	
Scratch Resistance	ISO 1518-1	Value on application. Scratch-resistant aluminium oxide.	
Water Resistance		Fully waterproof	
Dimensions		**Planks:** 187 × 1227mm	**HB:** 95 × 380mm
Units per Pack		**Planks:** 16 = 3.67m²	**HB:** 72 pieces = 2.599m²
Pack Weight		**Planks:** 16.52kg	**HB:** 11.70kg
Thickness/Wear Layer		2.50mm / 0.70mm	
Micro-bevelled Edges	[redacted]	4 × micro-bevels per plank	
Performance Classification	EN ISO 10874	Class 33/42 Heavy Contract	
Anti-slip Classification	EN 16165:2021	36+ (denotes product as low risk — see page 37 for details)	
Castor Chair Test	EN ISO 4918	Pass	
Residual Indentation	EN ISO 24343-1	≤0.1mm	
Resistance to Staining	ISO 26987	Pass	
Reaction to Fire	EN 13501-1	Bfl-s1	
Reaction to Light	ISO 105 B02	≥6	
Thermal Conductivity	EN 12667	0.051 m² K/W	
Thermal Resistance	EN 12667	0.039 m² K/W	
Dimensional Stability	EN ISO 23999	≤0.15%	
Curling Resultant to Heat	EN ISO 23999	≤1.0mm	
Underfloor Heating Suitability	Yes	Water-based UFH system only to max. temp 27°C (80.6F)	
VOC Emissions	ISO 16000	A+	
Formaldehyde HCHO Emission	EN 717-1	Class E1	
Indoor Air Comfort	Eurofins	Pass — Gold	
UKCA/CE/Floorscore/EPD		Certified	
Wear Warranty		**Residential:** Lifetime	**Commercial:** 15-year

33 42 Bfl-s1 DS E1 HCHO UK CA

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C

VERIFIED by SCS GLOBAL SERVICES ENVIRONMENTAL PRODUCT DECLARATION BASED ON LCA

floor score CERTIFIED BY SCS Global Services

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

100% RECYCLABLE

PLANKS: 187 × 1227 mm
HERRINGBONE: 95 × 380 mm

GENERAL

Cleaning, Maintenance and Installation	Please refer to guidance at **elementslvt.co.uk** Brochure and Data Sheet also available for digital download.
Laying Instructions	We strongly recommend fitting is carried out by flooring professionals only and that advice is sought regarding the surface on which the LVT is to be laid and the correct adhesives to be used.
PLEASE NOTE	Colour variations have been specially developed between planks to replicate the unique and natural character of real wood flooring.
Warranty	Elements Inspirations® Embossed-in-Register LVT is backed by our Lifetime Residential and 15 Year Commercial Warranty, subject to T&Cs (available on request). Download at **elementslvt.co.uk**

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