

1. BASIC PROPERTIES

Board thickness (mm)	7
Thickness of the surface layer (mm)	1,0
Width (mm)	190
Length (mm)	400 – 1200
Core	DENSCORE
Surface layer	oak
Bottom layer	stress relief
Density kg/m ³	1900
Waterproof*	yes

2. BOARD CONSTRUCTION



*The water-resistance flooring that the product is not sensitive to the temporary water exposure. See the detailed specifications in the Installation Instructions, the Warranty Certificate, and the Next Step Flooring Requirements for Use.

3. TECHNICAL PARAMETERS

Reaction to fire	EN 13501-1	C ₀ -s1
Sliding behaviour	13893	DS class
Sliding behaviour	CEN/TS 15676	dry USRV 80 (low risk of slipping) wet USRV 29 (medium slip risk)
Sliding behaviour	DIN 51130	R9
Formaldehyde emission	EN 717-2	E1 class
Pentachlorophenol emission (PCP)	CEN/TR 14823 (according EN 14041:2018)	Not detected
Thermal resistance	EN 12667:2001	0,0155m ² K/W
Thermal conductivity	EN 12667:2001	0,452 W/mK
Varnish gloss	EN ISO 2813	10°±2°
Stain resistance	EN 13442:2013	4-5
Hardness on the top layer	EN 13489 - Brinell test (EN 1534)	74 MPa
VOC emission	French VOC Regulation	A+

4. ASSEMBLY AND WARRANTY











- 5 years of commercial buildings, 30 years of residential buildings. The warranty is valid only if the materials recommended by Barlinek are used for installation (underfloor underlay, adhesive system)
- Lock system - 2G Valinge

5. LOGISTICS DATA

Number of boards on a pack (pcs.)	min. 4 pcs. 1200mm; 6-8 pcs. / pack
Pack (m ²)	1,368
Package weight (kg)	18,6
Number of packages / pallet	55
Number of m ² / pallet	75,24

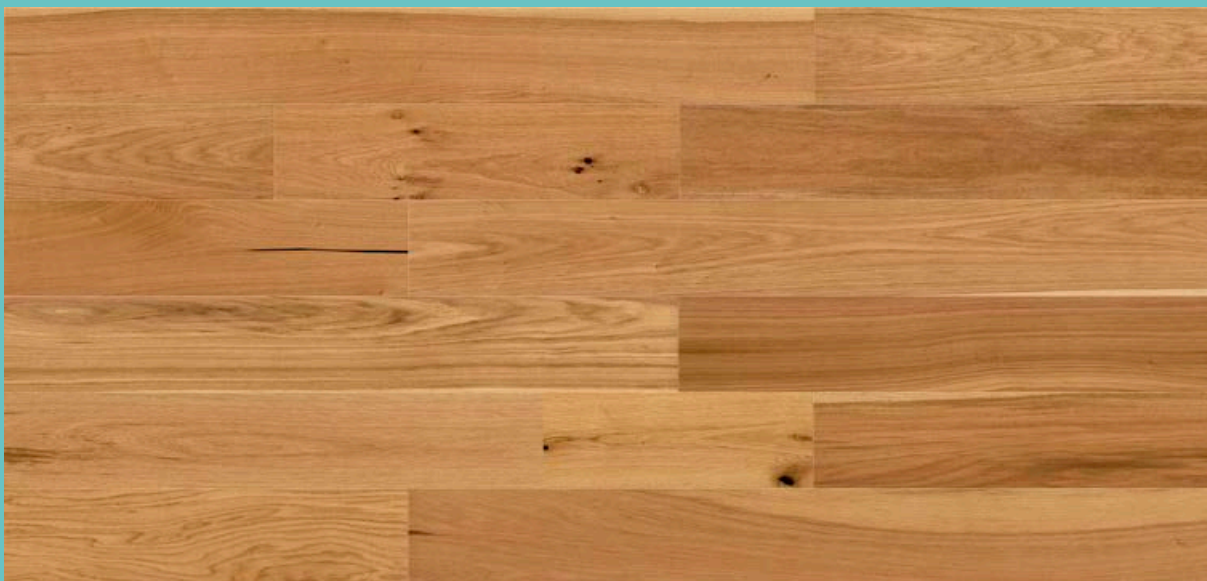


6. PRODUCTS

NAME		INDEX	CATALOGUE NUMBER	EAN CODE
RIBBON		H2G-DBE1-LI5-C2R-I07190-N	1H1000001	5906737989647
KUKENAAM		H2G-DBE1-LI5-P2R-I07190-N	1H1000002	5906737989654
KALAMBO		H2G-DBE1-LI5-P7R-I07190-N	1H1000003	5906737989661
LOFOI		H2G-DBE1-LI5-CRR-I07190-N	1H1000004	5906737989630
DELLA		H2G-DBE1-LI5-RXR-I07190-N	1H1000005	5906737989623
TUGELA		H2G-DBE1-LI5-XXR-I07190-N	1H1000006	5906737989616
NIAGARA		H2G-DBE1-LI5-W2R-I07190-N	1H1000007	5906737989685
INGA		H2G-DBE1-LI5-WAR-I07190-N	1H1000008	5906737989692
BIGAR		H2G-DBE1-LI5-CGR-I07190-N	1H1000009	5906737989678
MACKAY		H2G-DBE1-LI5-ORR-I07190-N	1H1000010	5906737989708

ATTENTION: The natural features of the wood make every product a unique and unrepeatable item. Individual photographs in the sample books do not fully reflect the appearance of the product.

7. DESCRIPTION OF SURFACE LAYER*



Varied, rustical	Free class
Classification of the surface layer according Barlinek	Natural class
Healthy knots	Acceptable without limit
Unhealthy knots with fillin, scattered	Acceptable up to 35 mm in diameter
Unhealthy holes from knots	Acceptable up to 10 mm in diameter
Bark pockets	Acceptable
Colour scheme of surface layer	Varied, rustical
Arrangement of fibres	Varied
Silver grains	Acceptable, without limit
Sapwood	Acceptable, on the edge up to 35% wide
Filling cracks in filled	Acceptable up to 5 mm wide, up to 250 mm length
Biodegradation of surface layer	Unacceptable

* According to the EN 13489 standard, 3% of different grade than indicated is acceptable. The limits of characteristic features of the product concern the upper layer of the element. The knots' fillings, especially in case of brushed surfaces, can be characterized by gaps which a deliberate effect of this kind of decorative surface. Measurement of wood characteristics according to EN 1310 standard.

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The information is based on the present state of knowledge and may not contain exhaustive data. All previous versions of the technical specifications of the product are no longer valid.

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