

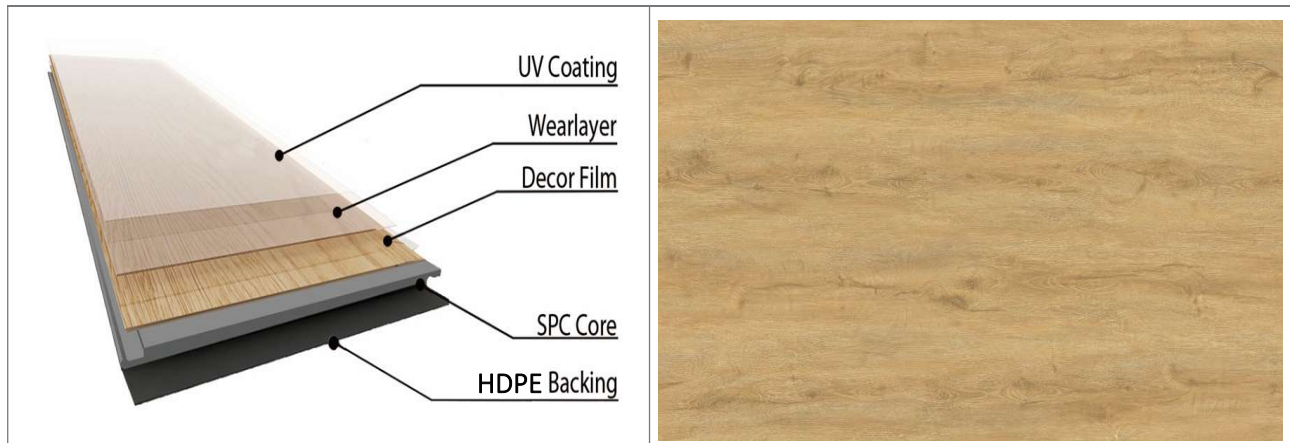
PRODUCT DESCRIPTION

Moland design flooring.

Date: September 20th, 2023

Item number:	10351263
Product name:	Bastion Nature Oak

Picture



Picture no. 1

Picture no. 2

Product description

Appearance	Wood surface texture, the decor contains 8 different planks.
Pattern of surface	1 strip, wide plank
Material	100% Virgin PVC, Calcium Carbonate, Plasticizer, Stabilizer, HDPE
Surface	Overall embossing
Finishing	UV Coating, gloss 6-8
Bevel	Four-sided Micro bevel
Density pr. m ²	8.58 kg/m ²
Hardness/ Class	34
Floor heating installation	Yes, max. 29° on surface

Dimensions

Length	1828 mm	<input checked="" type="checkbox"/> Cleaning and maintenance instructions – www.moland.dk
Width	220 mm	<input type="checkbox"/> Can be used for eco-label construction.
Thickness	5.2 mm	<input type="checkbox"/> FDV-documentation – www.moland.dk
Top layer	0.55 mm	<input checked="" type="checkbox"/> EPD <input checked="" type="checkbox"/> IACG Gold <input checked="" type="checkbox"/> REACH SVHC 191

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Technical specification

Dimension	5.2x220x1828 mm	Delamination	Not allowed
Top layer	0.55 mm	Torn grain	Not allowed
Middle layer	4.2 mm	Colour on bevel and surface	Homogeneous expression
Bottom layer	1.0 mm	Pressure marks	Not allowed
Locking method end	I4F - DL100	Product marking	CE, EPD
Locking method longside	I4F - DL100	Boards per box/ m ²	6 boards = 2.413 m ²
Fire class	B _{fl} - s1	Packet per pallet/ m ²	48 packets = 115.822m ²
Formaldehyde content	E1	Weight per box	8.95 kg
Thermal conductivity	0.102 W/mk	Noise reduction with HDPE	20 db

Production tolerance

Moisture content	-
Height difference	≤ 0.10 mm
Width	± 0.10 mm
Length	± 0.30 mm
Squareness	± 0.10 mm
Crosswise bending	± 0.15%
Longitudinal bending	± 0.50%
Spring across the element	≤ 0.1% over the length

Other data

Maximum installation area	125 m ² for private homes, up to 1000m ² in one square (33x33m).	
Ortho-Phthalates	Norms: US EPA 3550c:2007	Result: Phthalate-free
SVOC	Norms: EN ISO 14041:2014	Result: ND
Light Fastness	Norms: EN ISO 105 B02	Result: ≥Grade 6
Abrasion Resistance	Norms: EN 13329, EN 16094	Result: ≥4,000 cycles MSR-A2 /MSR-B1
Slip Resistance	Norms: DIN 51130	Result: R10
Residual Indentation	Norms: ISO 24343-1:2007	Result: ≤ 0.15mm
Resistance to Staining	Norms: EN ISO 26987:2012	Result: 0 (Not Affected / Unchanged)

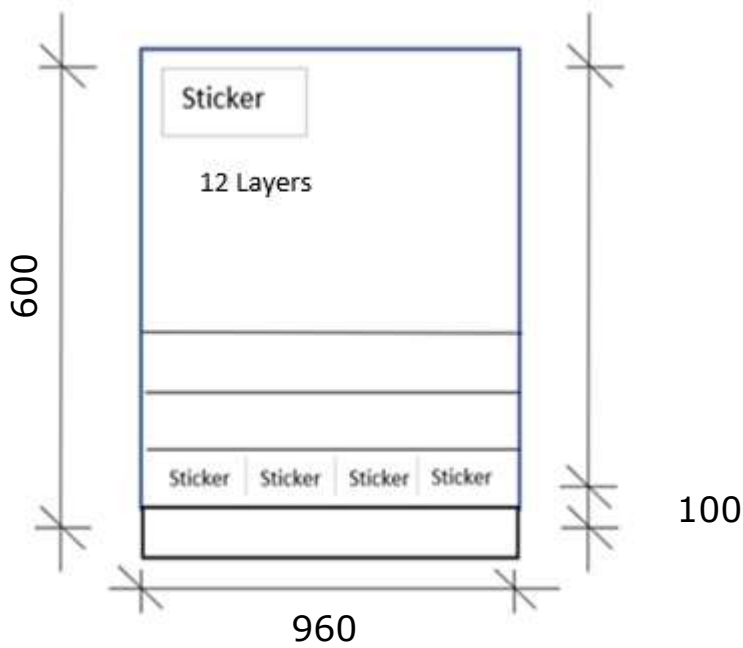
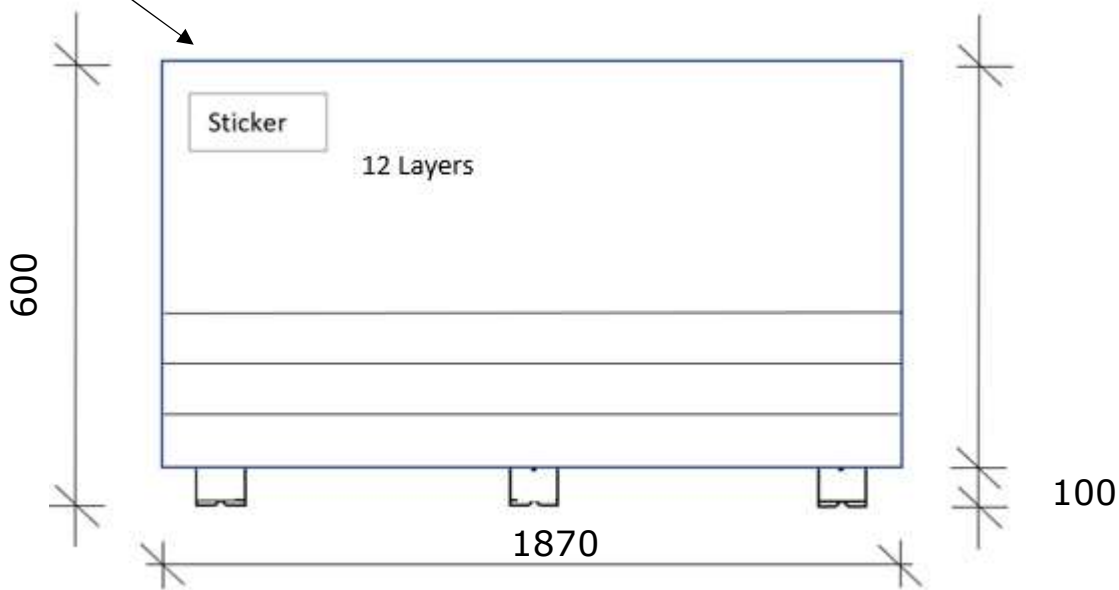
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Packing

4 pcs. of band pr. pallet



Pallets

Number of boards per pack	6 Boards
M ² / pack	2.413 m ²
Packs / pallet	48 Packs
Layer / pallet	12 Layer
M ² / pallet	115.822 m ²
Weight per box	8.95 kg