BERRY FLOOR
Laminate

Cottage

1. PRODUCT DESCRIPTION

Format 1285 x 186 x 8 mm

Packing 8 pieces each pack = 1,91 m² (14 kg)
56 packs each pallet = 107,08 m² (820 kg)
(14 rows of 4 packs per row / pallet height: ± 1100 mm)

Build-up
- Surface Layer: Direct Laminated Papers. Papers impregnated with melamine resin.
- Substrate: Moisture resistant High Density Fibreboard, HDF.
- Backing: Direct Laminated Paper. Paper impregnated with melamine resin.

Features BerryLOC® / WoodStructure® / WoodStructure®+ / WoodView® / MatLook®

Installation Glueless mechanical locking system produced under the Välinge Innovation AB Patents No. EP 0969164, US 5706621, US 6516579 installed floating (see installation description)

Classification according to EN 685:

2. TECHNICAL DATA

Characteristics		Method	Units	Requirements	Typical values
Formaldehyde	- content	EN 120	mg/ 100 g	-	6,5
	- emission	EN 717-2	mg/m²h	< 3,5	0,3

3. CLASSIFICATION REQUIREMENTS

Characteristics	Method	Units	Requirements	Typical values
Abrasion class	EN 13329		AC 4: ≥4.000	≥4.000
Impact resistance	EN 13329		≥IC 2	IC 2
Resistance to staining	EN 438.2.15	Rating [1)]	Group 1 & 2: 5	5
			Group 3 : 4	4
Resistance to cigarette burns	EN 438.2.18	Rating [1)]	4	4
Effect of furniture leg	EN 424		No damage with type 0 indentor	No damage with type 0 indentor
Effect of castor chair	EN 425		No damage or visible change in appearance	No damage or visible change in appearance, at 25.000 rev
Thickness swelling	EN 13329	%	≤18	≤10

[1)] = Rating scale 1 to 5, where 5 is the best = "No visible change".

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4. GENERAL REQUIREMENTS

Characteristics	Test standard	Units	Requirements	Typical values
Thickness of element, t	EN 13329	mm	$\Delta t_{average}$ ≤0,5	< 0,2
			t_{max} - t_{min} ≤0,5	< 0,5
Length of surface layer, l	EN 13329	mm	Δl ≤0,5 mm	< 0,5
Width of surface layer, w	EN 13329	mm	$\Delta w_{average}$ ≤0,1	< 0,1
			t_{max} - t_{min} ≤0,2	< 0,2
Squareness, q	EN 13329	mm	q_{max} ≤0,2	< 0,2
Straightness of surface layer, s	EN 13329	mm/m	s_{max} ≤0,3	< 0,2
Flatness - width f_w, and length f_l	EN 13329	%	$f_{w\text{-}concave}$ ≤0,15	≤0,10
			$f_{w\text{-}convex}$ ≤0,20	≤0,15
			$f_{l\text{-}concave}$ ≤0,50	≤0,20
			$f_{l\text{-}convex}$ ≤1,00	≤0,20
Openings between elements, o	EN 13329	mm	$o_{average}$ ≤0,15	< 0,10
			o_{max} - o_{min} ≤0,20	< 0,15
Height diff. betw. elements, h	EN 13329	mm	$h_{average}$ ≤0,10	≤0,10
			h_{max} - h_{min} ≤0,15	≤0,15
Dimensional variations, after changes in RH	EN 13329	mm	$\delta l_{average} = \delta w_{average}$ ≤0,9	≤0,6
Light fade	EN 20105	Scale	Grey scale: ≥4	≥4
			Blue wool scale: ≥6	≥6
Static indentation	EN 433		No visible change	No visible change
Surface soundness	EN 311	N/ mm²	≥1,00	≥1,20

Definitions:

$\Delta t_{average} = |t_{nominal} - t_{average}|$

$\Delta l = |l_{nominal} - l_{measured}|$

$\delta l_{average}$ = dimensional variations, l

$\Delta w_{average} = |w_{nominal} - w_{average}|$

$\delta w_{average}$ = dimensional variations, w