

DECLARATION OF PERFORMANCE 1/2022

1. Unique trade name:

Lamintex windowsills

2. Intended areas of applications:

In buildings newly built and renovated, inside the premises with the exception of those constantly exposed on water or steam (such as baths or pools).

3. Manufacturer:

Lamintex Sp. z o.o. ul. Węgierska 78, 33-300 Nowy Sącz

4. Assessment and verification system:

Wares and blanks are consistent with EN-438 and EN-312.

Windowsills are consistent with Hygienic Certificate Nr 120/322/121/2018 and Technical Approval ITB-KOT-2017/0263.

5. Declared performance:

LAMINATE CPL

Property	Test method	Property or attribute	Unit	Values
Thickness tolerance	EN 438-2.5	thickness (t)	mm	0,4 ±0,08 0,5 ≤t≤0,8 ±0,10 where t: is nominal
Resistance to surface wear	EN 438-2.10	wear resistance	revs	IP ≥=150 A>=350
Resistance to impact stress with a small ball bearing	EN 438-2.20	Spring force	N	≥=15
Resistance to dry heat (180 °C)	EN 438-2.16	appearance	rating	≥=4
Resistance to scratching	EN 438-2.25	force	rating	≥=3
Resistance to staining	EN 438-2.26	app.groups 1-2 appear.groups 3	rating	5 ≥=4
Resistance to steam	EN 438-2.14	appearance	rating	≥=4
Density	ISO 1183	density	g/cm ³	600-720
Lightfastness (Xenon arc lamp)	EN 438-2.27	Contrast	Gray scale	4-5
Swelling behaviour	DIN EN 317	appearance	-	24h max. 1%

				2h max. 4%
Bending strength	DIN EN 310	-	N/mm ²	>9,0
Internal bond	DIN EN 319	-	N/mm ²	>0,2
Surface soundness*	DIN EN 311	-	N/mm ²	>=1,0

*- values might be lower for full pearlescent decors and therefore these decors are not recommended for horizontal applications.

CHIPBOARD

P2 according to EN-312 standard

Property	Requirement	Unit	Test Method
Thickness tolerance	+/- 0,3	mm	EN 324-1
Length and width	±5	mm	EN 324-1
Tolerance on the mean density within a board	±10	%	EN 323
Internal bond	0,20 – 0,45	N/mm ²	EN 319
Bending strength	7 - 13	N/mm ²	EN 310
Modulus of elasticity in bending	1050 - 1950	N/mm ²	EN 310
Formaldehyde content	E1	mg/100g	EN 120
Formaldehyde release	E1	mg/m ³	EN 717-1
Adhesion	>0,8	N/mm ²	EN 311
Rectilinearity	maximum 1,5	mm/m	EN 324-2
Right angle	<=2	mm/m	EN 324

* The values are characterized by a moisture content in the material corresponding to a relative humidity of 65% and a temperature of 20°C

P3 according to EN-312 standard

Property	Requirement	Unit	Test Method
Thickness tolerance	+/- 0,3	mm	EN 324-1
Length and width	±5	mm	EN 324-1
Tolerance on the mean density within a board	±10	%	EN 323
Internal bond	0,25 – 0,50	N/mm ²	EN 319
Bending strength	7,5 - 15	N/mm ²	EN 310
Modulus of elasticity in bending	1350 - 2050	N/mm ²	EN 310
Formaldehyde content	E1	mg/100g	EN 120

Formaldehyde release	E1	mg/m ³	EN 717-1
Swelling in thickness, 24h	12 - 25	%	EN 317
Rectilinearity	maximum 1,5	mm/m	EN 324-2
Right angle	<=2	mm/m	EN 324

* The values for bending properties, internal bond and swelling in thickness are characterized by a moisture content in the material (before treatment in the case of swelling in thickness) and other parameters in the table corresponding to a relative humidity of 65% and a temperature of 20°C

P5 according to EN-312 standard

Property	Requirement	Unit	Test Method
Thickness tolerance	+/- 0,3	mm	EN 324-1
Length and width	±5	mm	EN 324-1
Tolerance on the mean density within a board	±10	%	EN 323
Internal bond	0,25 - 0,50	N/mm ²	EN 319
Bending strength	9 - 19	N/mm ²	EN 310
Modulus of elasticity in bending	1550 - 2550	N/mm ²	EN 310
Formaldehyde content	E1	mg/100g	EN 120
Formaldehyde release	E1	mg/m ³	EN 717-1
Swelling in thickness, 24h	9 - 16	%	EN 317
Rectilinearity	maximum 1,5	mm/m	EN 324-2
Right angle	<=2	mm/m	EN 324

* The values for bending properties, internal bond and swelling in thickness are characterized by a moisture content in the material (before treatment in the case of swelling in thickness) and other parameters in the table corresponding to a relative humidity of 65% and a temperature of 20°C

ADHESIVES

All adhesives used are consistent with EN 204.

Position and signature