

DECLARATION OF PERFORMANCE
03PPV202015555



<p>1. Product type Unique identification code of the product type</p>	<p>Windowsills softlin/classic Chipboard E1-P5 with HPL</p>
<p>2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)</p>	<p>Relevant productidentification are located either on-product, or package labelling</p>
<p>3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:</p>	<p>In building newly build and renovated, inside the premises with exception of those constantly exposed on water or steam (such as baths and pools) EN 438-7 + EN 312-5</p>
<p>4. Name, registered trade name or registered trade mark and contact adress of the manufacturer as required under Article 11(5)</p>	<p>Plastica Plaat BV Industrieweg 92 5145 PW Waalwijk</p>
<p>5. Contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)</p>	<p>Not relevant (see 4)</p>
<p>6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: AVCP Systeem:</p>	<p>System 4</p>
<p>7. Notified body In case of the declaration of performance concerning a construction product covered by a harmonised standard (EN 438-7 :2005 + 312-5)</p>	<p>Not relevant</p>

5. Declaration of performance

LAMINATE CPL

RESISTANCETO SURFACEABRASION

Quality characteristic abrasion (Overlay Specifications)	Result		Index	Standard
	Initial point IP (revolutions)	Wear Resistance factor (IP+FP) /2 (revolutions)		
Overlay (Fantasy and Woodgrains)	≥150 ≥350	≥ 150 ≥ 350	3	EN 438-2-2016
No overlay (Uni colour and white)	≥150 ≥350	≥ 150 ≥ 350	3	EN 438-2-2016

IMPACT RESISTANCE - FALLING BALL TEST

Laminate -nominal thickness (mm)	Unit	Result	Index	Standard
0,40 to 0,70	Newton	≥ 15	2	EN 438-2-2016

RESISTANCETO IMPACT STRESSWITH A SMALLBALL BEARING

Laminate-nominal thickness(mm)	Unit	Result	Index	Standard
0,40 to 0,70	Newton	≥ 15	2	EN 438-2-2016

ADDITIONAL QUALITY CHARACTERISTICS

Quality characteristic	Unit	Result	Standard
Resistance to dry heat	Grade	4	EN 438-2-2016
Resistance to steam	Grade	4	EN 438-2-2016
Stain Resistance, groups I and 2	Grade	5	EN 438-2-2016
Stain Resistance, group 3	Grade	4	EN 438-2-2016
Lightfastness (Xenon arc lamp)	Grade scale	4-5	EN 438-2-2016
Swelling behavior	%	24h max. 14% 2h max. 4%	DIN EN 317
Bending strength	N/mm ²	> 9.0	DIN EN 310
Internal bond	N/mm ²	> 0.2	DIN EN 319
Density	Kg/m ³	600-720	DIN EN 323
Surface soundness	N/mm ²	≥ 1.0	DIN EN 311

LAMINATE HPL- GLOSSY STRUCTURES with protective foil

Property Test	Test method	Property or attribute	Unit	Values
Thickness tolerance	EN 438 - 2.5	thickness (t)	mm	0,5 ≤ t ≤ 1,0 ±10 1,0 ≤ t ≤ 2,0 ±15
Flatness	EN 438 - 2.9	maximum deviation	mm/m1	60
Resistance to surface wear	EN 438 - 2.10	wear resistance	revs	IP ≥ 150 A ≥ 350
Resistance to immersion in boiling water	EN 438 - 2.12	appearance gloss finish appearance other finishes	rating	≥ 3 ≥ 4
Resistance dry heat (180 °C)	EN 438-2.16	appearance gloss finish appearance other finishes	rating	≥ 3 ≥ 4
Resistance wet heat (100 °C)	EN 12721	appearance gloss finish appearance other finishes	rating	≥ 3 ≥ 4
Dimensional stability at elevated temperature	EN 438-2.17	Cumulative dimensional change	% long. % transv	≤ 0,55 ≤ 1,05
Resistance to impact by small diameter ball	EN 438-2.20	Springfarce	rating	≥ 20
Resistance to cracking	EN 438-2.23	appearance	rating	≥ 4
Resistance 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
Lightfastness	EN 438-2.27	contrast	grey scale rating	≥ 4
Resistance to water vapour	EN 438-2.14	appearance gloss finish appearance other finishes	rating	≥ 3 ≥ 4
Resistance to blistering	EN 438-2.34	Time	Sec.	t<0.8mm; >=10 t>=0.8 mm: >=15
Density	ISO 1183	density	gr/cm3	≥ 1,40

CHIPBOARD

P2 according to EN-312- standard and green coloured

Property	Requirement					Unit	Test methode
Thickness tolerance	+/- 0,3					mm	EN 324-1
Density tolerance	>620					kg/m ³	EN 323
Internal bound	0,40>	0,35>	0,30>	0,25>	0,20>	N/mm ²	EN 319
Bending strenght	>13	>13	>11,5	>10	>8,5	N/mm ²	EN 310
Modulus of elasticity in bending	>1800	>1600	>1500	>1350	>1200	N/mm ²	EN 310
Formaldehyde content	< 8					mg/100g	EN 120
Adhesion	>0,8					N/mm ²	EN 311
Rectilinearity	Maximum 1,5					mm/m	EN 324-2

P5 according to EN-312

Property	Requirement					Unit	Test methode
Thickness tolerance	+/- 0,3					mm	EN 324
Density	Plantspecific					kg/m ³	-
Thicknes	6 - 13	>13 - 20	> 20 - 25	> 25 - 32	> 32 - 40	mm	-
Internal Bond	0,45	0,45	0,40	0,35	0,30		
Bending strenght	18	16	14	12	10	N/mm ²	EN 310
Modulus of elasticity	2550	2400	2150	1900	1700	N/mm ²	EN 310
Surface soundness	1,0					N/mm ²	EN 311
Swelling in thickness/ 24 h	13	10	8	8	8	%	EN 317
Internal bold after cyclic test	0,25	0,22	0,20	0,17	0,15	N/mm ²	EN 312
Swelling in thickness after cyclic test	12	12	11	10	9	%	EN 312
Moisture content *	4 - 7	5 - 7	5 - 7	5 - 7	5 - 7	%	
Formaldehyde content**	E1						EN 120

* - on delivery

** - formaldehyde content in line wllth EN 120