



DECLARATION OF PERFORMANCE



KRONOSPAN WOOD PRODUCT TRADE & INC.

8mm

Direct Pressure Laminate

00004-DOP-2020/03/01

According to EN 13329+A1:2017-12

class 23 / 31 - AC 3

domestic with heavy , commercial with moderate use

Characteristic	Dimension	Test Method
Thickness of the element, (t)	$8 \text{ mm} \pm 0,50 \text{ mm}$ $\Delta t_{\text{average}} \leq 0,50 \text{ mm}$ $t_{\text{max}} - t_{\text{min}} \leq 0,50 \text{ mm}$	EN 13329+A1 2017-12
Length (l)	$1285 \text{ mm} \pm 0,50 \text{ mm}$ $l \leq 1500 \text{ mm}: \Delta l \leq 0,5 \text{ mm}$	EN 13329+A1 2017-12
width (w)	$192 \text{ mm} \pm 0,10 \text{ mm}$ $\Delta w_{\text{average}} \leq 0,10 \text{ mm}$ $w_{\text{max}} - w_{\text{min}} \leq 0,20 \text{ mm}$	EN 13329+A1 2017-12
Profile	long side and Short side Twin click	
Length and width of squared elements, (l=w)	$\Delta l_{\text{average}} \leq 0,10 \text{ mm}$ relative to nominal value $\Delta w_{\text{average}} \leq 0,10 \text{ mm}$ relative to nominal value $l_{\text{max}} - l_{\text{min}} \leq 0,20 \text{ mm}$ $w_{\text{max}} - w_{\text{min}} \leq 0,20 \text{ mm}$	EN 13329+A1 2017-12
Squareness of the elements, (q)	$q_{\text{max}} \leq 0,20 \text{ mm}$	EN 13329+A1 2017-12
Straightness of the surface layer, (s)	$s_{\text{max}} \leq 0,30 \text{ mm} / \text{m}$	EN 13329+A1 2017-12
Flatness of the elements, (f)	Maximum single values: $f_{\text{w.concave}} \leq 0,15 \%$ $f_{\text{w.convex}} \leq 0,20 \%$	EN 13329+A1 2017-12
Opening between elements, (o)	$o_{\text{average}} \leq 0,15 \text{ mm}$ $o_{\text{max}} \leq 0,20 \text{ mm}$	EN 13329+A1 2017-12
High difference between elements, (h)	$h_{\text{average}} \leq 0,10 \text{ mm}$ $h_{\text{max}} \leq 0,15 \text{ mm}$	EN 13329+A1 2017-12
Dimensional variations after changes in relative humidity, (δl , δw)	$\delta_{\text{average}} \leq 0,9 \text{ mm}$ $\delta_{\text{max}} \leq 0,9 \text{ mm}$	EN 13329+A1 2017-12

Place and Date of Issue
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Prepared by
Kadir DOĞAN

Chief of Quality Assurance

Approved by
Bilal KARAKAYA
Factory Manager

www.kronospan.com
Kronospan Oman Ürünleri San. ve Tic. A.Ş.

Light fastness	Colour contrast between unexposed and exposed sample part ^a 4 of grey scale according to EN 20105-A2	EN ISO 4892-2:2006/A1:2009 procedure B-cycle 5 (50% rel.hum) ^{a,b}	Static indentation		residual indentation ≤ 0,05 mm		EN ISO 24343-1
			EN ISO 24343-1				
^a Test until blue wool scale No. 6 according to EN ISO 105-B02 (= colour contrast 4 on the gray scale according to EN 20105-A02 between exposed and unexposed part of blue wool scale).							
^b Allow sample (24 ± 1h) recovery time without light exposure at 23 °C and 50% rel. Humidity before taking final assessment.							
TEST							
Abrasion resistance		AC3 (≥ 2000rpm)		EN13329+A1		2017-12	
Impact resistance		IC1		EN13329+A1		2017-12	
Stain resistance		group 1 + 2	grade 5		EN13329+A1		2017-12
		group 3	≥ grade 4		EN13329+A1		2017-12
Castor chair test		no change in appearance or damage, as defined per EN 425					
Thickness swelling		≤ 18%					
Light fastness		blue wool scale		≥ 6		EN13329+A1	
		gray wool scale		5		2017-12	
ENVIRONMENT							
Emission of formaldehyde		class E1					
EN 717-1							
BEHAVIOR							
Fire behavior		C # – S1					
EN 13501-1							
Slip resistance		technical class: DS					
EN 13893:2003							
Thermal resistance		0.06 (m²K)/W					
EN 12667:2001							
Thermal conductivity		0.156 W/(m²K)					
EN 12667:2001							
Content of PCP		< d. l. (undeterminable) PCP ≤ 5x10 ⁻⁶ n					
CEN/TR 14823:2004							