

**SFC INTEGRATED WOOD PRODUCT TRADE & INC.**

DAFNE

8mm

Direct Pressure Laminate

00001-DOP-2018/04/20

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)	$8 \text{ mm} \pm 0.50 \text{ mm}$ $\Delta t_{\text{average}} \leq 0.5 \text{ mm}$ $t_{\text{max}} - t_{\text{min}} \leq 0.50 \text{ mm}$	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 $l_{\text{max}} - l_{\text{min}} \leq 0.20 \text{ mm}$ $w_{\text{max}} - w_{\text{min}} \leq 0.20 \text{ mm}$	EN13329+A1 2017-12
Squareness of the elements, (q)	$q_{\text{max}} \leq 0.20 \text{ mm}$	EN13329+A1 2017-12
Straightness of the surface layer, (s)	$s_{\text{max}} \leq 0.30 \text{ mm} / \text{m}$	EN13329+A1 2017-12
Flatness of the elements, (f) W= width	Maximum single values: $f_{w,\text{concave}} \leq 0.15 \% \quad f_{w,\text{convex}} \leq 0.20 \%$	EN13329+A1 2017-12
Opening between elements, (o)	$o_{\text{average}} \leq 0.15 \text{ mm}$ $o_{\text{max}} \leq 0.20 \text{ mm}$	EN13329+A1 2017-12
High difference between elements, (h)	$h_{\text{average}} \leq 0.10 \text{ mm}$ $h_{\text{max}} \leq 0.15 \text{ mm}$	EN13329+A1 2017-12
Dimensional variations after changes in relative humidity, (δl , δw)	$\delta_{\text{average}} \leq 0.9 \text{ mm}$ $\delta_{\text{max}} \leq 0.9 \text{ mm}$	EN13329+A1 2017-12



DECLARATION OF PERFORMANCE



Light fastness	Colour contrast between unexposed and exposed sample part ≥ 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 $\leq 0,05$ 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 ± 1 h) recovery time without light exposure at 23 °C and 50% rel. Humidity before taking final assesment.

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	
Castor chair test		no change in appearance or damage, as defined per EN 425	EN13329+A1 2017-12
Thickness swelling		≤ 18%	EN13329+A1 2017-12
Light fastness	blue wool scale	≥6	EN13329+A1 2017-12
	gray wool scale	≥4	

ENVIRONMENT

Emission of formaldehyde	(1,54 mg / m ² h) class E1	EN 717-2
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BEHAVIOR

Fire behavior	C _{fl} – S1	EN 13501-1
Slip resistance	($\mu = 0.48$) technical class: DS	EN 13893:2003
Thermal resistance	0.0519 (m ² K)/W	EN 12667:2001
Thermal conductivity	0.156 W/(m*k)	EN 12667:2001
Content of PCP	< d. l. (undeterminable)	CEN/TR 14823:2004

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