CE DECLARATION OF PERFORMANCE

SFC KASTAMONU

SFC INTEGRATED WOOD PRODUCT TRADE & INC.

MODERA CLASSIC

8mm

Direct Pressure Laminate

00002-DOP-2018/04/20

According to EN 13329+A1:2017-12

class 23 / 32 - AC 4

domestic with heavy ,commercial with General use

Characteristic	Dimension	Test Method
Thickness of the element, (*t*)	8 mm ± 0.50mm $\Delta t_{avarage} \leq 0{,}5$mm $t_{max} - t_{min} \leq 0.50$mm	EN 13329+A1 2017-12
Length (*l*)	1285mm ± 0.50mm $l \leq 1500$ mm: $\Delta l \leq 0{,}5$ mm	EN 13329+A1 2107-12
width (*w*)	192mm ± 0.10mm $\Delta w_{avarage} \leq 0{,}10$ mm $w_{max} - w_{min} \leq 0.20$mm	EN 13329+A1 2017-12
Profile	long side and Short side Twin click	
Length and width of sguared elements, (*l=w*)	$\Delta l_{avarage} \leq 0{,}10$ mm relative to nominal value $\Delta w_{avarage} \leq 0{,}10$ mm relative to nominal value $l_{max} - l_{min} \leq 0{,}20$ mm $w_{max} - w_{min} \leq 0.20$mm	
Squareness of the elements, (*q*)	$q_{max} \leq 0.20$mm	EN 13329+A1 2017-12
Straightness of the surface layer, (*s*)	$s_{max} \leq 0.30$mm / m	EN 13329+A1 2017-12
Flatness of the elements, (*f*) *W= width* *L= length*	Maximum single values: $f_{w,concave} \leq 0.15$ % $f_{w,convex} \leq 0{,}20$ % $f_{l,concave} \leq 0.50$ % $f_{l,,convex} \leq 1{,}00$ %	EN 13329+A1 2017-12
Opening between elements, (*o*)	$o_{avarage} \leq 0{,}15$ mm $o_{max} \leq 0{,}20$mm	EN 13329+A1 2017-12
High difference between elements, (*h*)	$h_{avarage} \leq 0{,}10$ mm $h_{max} \leq 0{,}15$ mm	EN 13329+A1 2017-12
Dimensional variations after changes in relative humudity, (δl, δw)	$\delta_{avarage} \leq 0{,}9$ mm $\delta_{max} \leq 0{,}9$ mm	EN 13329+A1 2017-12

CE DECLARATION OF PERFORMANCE

SFC KASTAMONU

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 identation ≤ 0,05 mm	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. Humudity before taking final assesment

TEST				
Abrasion resistance		AC4 (≥ 4000rpm)		EN 13329+A1 2017-12
Impact resistance		IC2		EN 13329+A1 2017-12
Stain resistance	group 1 + 2	grade 5		EN 13329+A1 2017-12
	group 3	≥ grade 4		
Castor chair test		no change in appearance or damage, as defined per EN 425		EN 13329+A1 2017-12
Thickness swelling		≤ 18%		EN 13329+A1 2017-12
Light fastness		blue wool scale	≥6	EN 13329+A1 2017-12
		gray wool scale	≥4	
ENVIRONMENT				
Emission of formaldehyde		(0,025 mg / m³) = Class E1		EN 717-1
BEHAVIOR				
Fire behavior		C_{fl} – S1		EN 13501-1
Slip resistance		(μ = 0.58) technical class: DS		EN 13893:2003
Thermal resistance		0.0537 (m²K)/W		EN 12667:2001
Thermal conductivity		0.156 W/(m*k)		EN 12667:2001
Content of PCP		< d. l. (undeterminable)		CEN/TR 14823:2004

Place and Date of Issue
20.04.2018, KASTAMONU

Prepared by
Kadir DOĞAN
Chief of Quality Assurance

Approved by
Bilal KARAKAYA
Factory Manager