

Technical Datasheet

Laminate Flooring DPL 6-12 mm

Level of use according to EN 13329

Class 23 / 32 - AC4

Domestic with heavy use



Commercial with general use



<u>Product quality</u>		
Dimensions	Thickness (t)	$\pm 0,50 \text{ mm}$ $t_{\text{max}} - t_{\text{min}} \leq 0,50 \text{ mm}$
	Length (l)	$\pm 0,50 \text{ mm}$ $l_{\text{max}} - l_{\text{min}} \leq 0,50 \text{ mm}$
	Width (w)	$\pm 0,10 \text{ mm}$ $w_{\text{max}} - w_{\text{min}} \leq 0,20 \text{ mm}$
Structure		RF/NL/RG/GT
<u>Tolerance</u>		
Squareness	EN 13329	$\leq 0,20 \text{ mm}$
Straightness	EN 13329	$\leq 0,30 \text{ mm}$
Openings between elements	EN 13329	average: $\leq 0,15 \text{ mm}$ max: $\leq 0,20 \text{ mm}$
Height difference between elements	EN 13329	average: $\leq 0,10 \text{ mm}$ max: $\leq 0,15 \text{ mm}$
<u>Test</u>		
Impact resistance – small ball		EN 13329 $\geq 12 \text{ N}$
Impact resistance – big ball		EN 13329 $\geq 750 \text{ mm}$
Resistance to staining	Groups 1 & 2	EN 13329 grade 5
	Group 3	EN 13329 $\geq$ grade 4
Thickness swelling after 24h		EN 13329 $\leq 18 \%$
Locking strength		EN 13329 $f_{10,2} \geq 1 \text{ kN/m (length); } f_{50,2} \geq 2 \text{ kN/m (width)}$
Abrasion class		EN 13329 AC4 (≥ 4000)
<u>Environment</u>		
VOC emission		ISO 16000 part 3, 6 and 9 class A+
PCP content		CEN/TR 14823 < 5 ppm
Formaldehyde release		EN 717-1 class E1
<u>Physical characteristics</u>		
Reaction to fire		EN ISO 9239-1 and EN ISO 11925-2 C _{fl} -s1
Anti-sliding properties		EN 13893 class DS

The data sheet is updated regularly to meet new technological standards. This version replaces all previous versions as well as those which are undated. This version takes effect upon creation. Version 01/2020