

**WICANDERS WOOD RESIST ECO**

Technical Data Sheet	Standard	Unit / Requirements	Value
Dimension (LxWxT)	-	mm	1220x185x10,5
Mass per unit	-	Kgs / m <sup>2</sup>	8,37
Packaging (box / pallet)	-	M2	1,806 / 72,24
Level of use Domestic	ISO 10874	Class	23
Level of use Commercial	ISO 10874	Class	33
<b>General properties - EN 16511</b>			
Thickness, t -	ISO 24337	$\Delta t_{avg} \leq 0,50$ mm, relative to nominal value / $t_{max} - t_{min} \leq 0,50$ mm	Complies
Length, l	ISO 24337	$\leq 1\ 500$ mm: $\Delta l \leq 0,5$ mm / $> 1\ 500$ mm: $\Delta l \leq 0,3$ mm/m	Complies
Width, w	ISO 24337	$\Delta w_{avg} \leq 0,10$ mm, relative to nominal value / $w_{max} - w_{min} \leq 0,20$ mm	Complies
Squareness, q	ISO 24337	$max \leq 0,20$ mm	Complies
Straightness, s	ISO 24337	$max \leq 0,30$ mm/m	Complies
Openings, o	ISO 24337	$max \leq 0,20$ mm	Complies
Height difference, h	ISO 24337	$h_{max} \leq 0,15$ mm	Complies
Flatness of the panel (Length - concave / convex)	ISO 24337	concave $\leq 0,50$ %, / convex $\leq 1,0$ %	Complies
Flatness of the panel (Width - concave / convex)	ISO 24337	concave $\leq 0,15$ %, / convex $\leq 0,20$ %	Complies
<b>Classification properties - EN 16511</b>			
Wear resistance IP	EN 15468 - annex A	$\geq 5.000$ cycles	Complies
Impact resistance [mm] (big ball)	EN 13329:2006+A1:2008, Annex F	$\geq 1.600$ mm	Complies
Castor chair resistance	EN 425	25 000 cycles	Complies
Resistance to staining	EN 438-2	Groups 1 and 2: grade 5 Group 3: grade 4	Complies
Residual Indentation	EN ISO 24343-1	$\leq 0,2$ mm	Complies
Swelling	ISO 24336	$\leq 18$ %	Complies
<b>Safety properties - EN 14041</b>			
Fire resistance	EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1	Class	Bfl-s1
Slip Classification	EN 13893	Class	DS
Formaldehyde emission	EN 717-1	Class	E1
Content pentachlorophenol (PCP)	EN 14041 Annex B	mg/kg	Undetectable
<b>Additional properties</b>			
Impact sound reduction	EN ISO 10140	dB ( $\Delta L_w$ )	17