

WICANDERS WISE

wood natural XL



HIGH QUALITY PROTECTIVE VARNISH WITH
EMBOSSED IN REGISTER

DIGITAL PRINTING IMAGE ON CORK

CORK INLAY

NATURAL FIBER CORE

INTEGRATED CORK UNDERLAY

| Technical Data Sheet | Standard | Unit / Requirement | Value |
|--------------------------|-----------|----------------------|-----------------|
| Dimension (LxWxT) | - | - | 1830x185x10,0mm |
| Mass per unit | - | Kgs / m ² | 8 |
| Packaging (box / pallet) | - | M2 | 2,032 / 89,408 |
| Level of use Domestic | ISO 10874 | Class | 23 |
| Level of use Commercial | ISO 10874 | Class | 33 |

General properties - EN 16511

| | | | |
|---|-----------|---|----------|
| 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 | ≤ 1500 mm: $\Delta l \leq 0,5$ mm / > 1500 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 |

Classification properties - EN 16511

| | | | |
|---|--------------------------------|---|-------------------|
| Wear resistance IP | EN 15468, procedure B | ≥ 5000 cycles | Complies |
| Impact resistance [mm] (big ball) | EN 13329:2006+A1:2008, Annex F | ≥ 1600 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 | ≤ 18 % | Complies |
| Dimensional stability due to variation of temperature | EN ISO 23999 | $\leq 0,25$ % | Complies |
| Effect of furniture leg | EN 424 | - | No Visible Damage |

Safety properties - EN 14041

| | | | |
|---------------------------------|---|-------|--------------|
| Fire resistance | EN ISO 11925-2 + EN ISO 9239-1 : Class EN 13501-1 | Class | C fl-s1 |
| Slip Classification | EN 13893 | Class | DS |
| Formaldehyde emission | EN 717-1 | Class | E1 |
| Content pentachlorophenol (PCP) | EN 14041 Annex B | mg/kg | Undetectable |

Additional properties

| | | | |
|---|---------------------|----------------------|---------------------------|
| Impact sound reduction | EN ISO 10140 | dB (ΔL_w) | 14 |
| Walking noise | EN 16205:2020 | dB | Reduction improvement -12 |
| Thermal resistance (Thermal conductivity) | EN 12667 / ISO 1957 | (m ² K)/W | R $\leq 0,150$ |

NOTE:

(a) Grade 5 - No change / Grade 4 - Slight change / Grade 3 - Moderate change / Grade 2 - Considerable change / Grade 1- Strong change