



**luxpanel**  
International

## LUXBOARD D



### DESCRIPTION

Luxboard D is an aluminium honeycomb sandwich panel with a thin laminate top layer on both side. In this panel type, a sanded CPL (Continuous Pressed Laminate) is bonded as a cover sheet with a thickness of 0,4 mm on both sides of a Luxboard A panel.

Luxboard D was especially developed for subsequent coatings with real wood veneers.

### APPLICATIONS AND BENEFITS

- Lightweight and high stable aluminium honeycomb sandwich panels especially for decorative wood veneer applications.
- The bonded CPL interlayer reduces the risk of glue bleed-through and the wood veneers applied to it retain their full visual appearance.
- Panel thicknesses and dimensions are variable and can be specific manufactured upon request. This allow a variety of possible applications and offer market advantages.



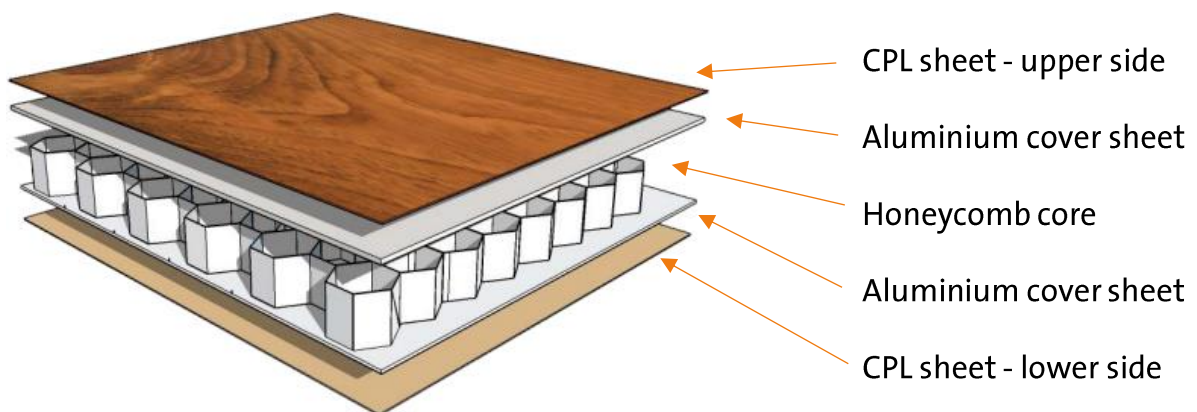


## LUXBOARD D

### TECHNICAL DATA

<b>Panel Thickness</b>	mm	Standard thicknesses: 6 mm, 10 mm, 15 mm, 19 mm Additional thicknesses possible on request
<b>Aluminium Cover Sheet</b>	Top	with CPL Laminate
	Bottom	with CPL Laminate
<b>Technical Layer Material</b>	mm	0,4
<b>Material Grade (carrier sheets)</b>	Aluminium cover sheet	5000 alloy range
	Core	3000 alloy range
<b>Carrier Hardness</b>		H48
<b>Panel Width</b>	mm	Up to 1280 mm (raw width)
<b>Panel Length</b>	mm	variable

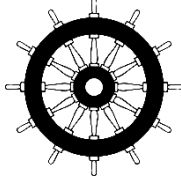


\*All technical and mechanical values see Data Sheet of **Luxboard A**





# LUXBOARD D

## CERTIFICATES

<p>Ship Construction</p>		<p>Module D Production Quality Assurance</p> <ul style="list-style-type: none"> <li>• Modul D MEDD000013Y-rev.6</li> </ul> <p>Module B – Type Approvals Item no. MED/3.13 non-combustible Luxboard A Wabenkern mit USCG no. 164.109</p> <ul style="list-style-type: none"> <li>• Modul B MEDB00003ZH-rev.2</li> </ul> <p>Item no. MED/3.64 C-class divisions, non-combustible materials Luxboard A</p> <ul style="list-style-type: none"> <li>• Modul B MEDB00002Do-rev.1 <b>Luxboard D</b></li> <li>• Module B MEDB000077T Luxboard A-QA</li> <li>• Module B MEDB000076N Blueboard</li> <li>• Module B MEDB00002JV-rev.2</li> </ul> <p>Item no. MED/3.18a surface materials and floor coverings with low flame spread characteristics Luxboard A mit USCG no. 164.112</p> <ul style="list-style-type: none"> <li>• Module B MEDB00006H8 <b>Luxboard D</b> mit USCG no. 164.112</li> <li>• Module B MEDB00004HM-rev.1 Blueboard mit USCG no. 164.112</li> <li>• Module B MEDB00006Hg</li> </ul>
		<p>Aluminum honeycomb core:</p> <ul style="list-style-type: none"> <li>• Item No: MED/3.13 non-flammable according to IMO FTP Code, Annex 1, part 1 USCG Approval No.: 164.109/EC0098/MEDB00003ZH-REV-1/MEDD000013Y</li> </ul>
		

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