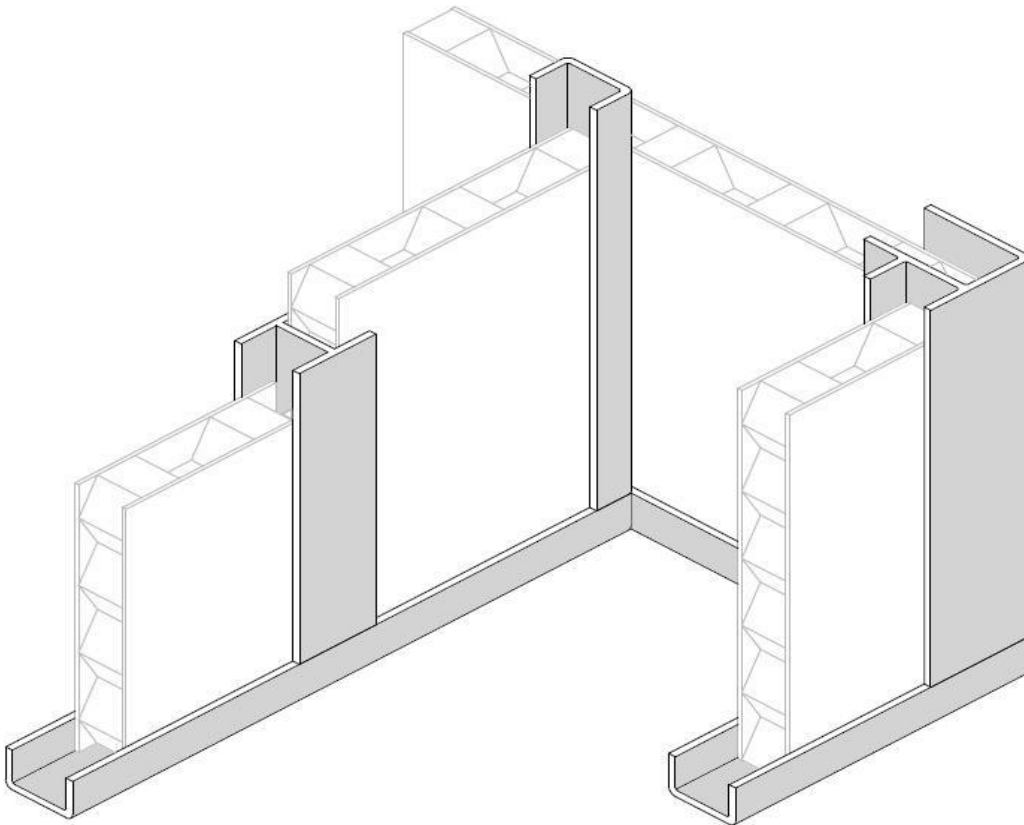


Marine Accommodation Products

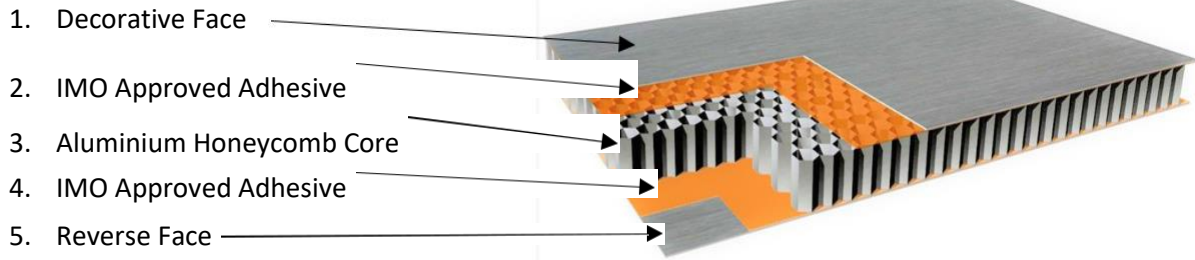
Aluminium Honeycomb Panel System



“Providing quality Approved marine accommodation products from stock”

Aluminium Honeycomb Panels

Standard construction



Decorative Face

Stock panels are available with either a painted RAL 9010 white finish, or primed surface suitable for further decoration. The RAL painted panels are supplied with a 1.0mm thick decorative face and shipped with a protective foil.

Bespoke panels can be supplied with the decorative face bonded with High Pressure Laminates (HPL).

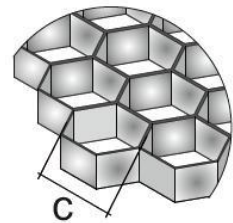
IMO Approved Adhesive

Two-component Polyurethane adhesive.

Aluminium Honeycomb Core

Stock panels are supplied with an Aluminium Honeycomb core at 8.6mm thickness for the 0.7mm faced panels and 8.0mm for the 1.0mm faced panels.

Aluminium Honeycomb dimension 'C' is 9.52mm and a cell wall thickness of 0.05mm.



Reverse Face

Stock panels are supplied with a reverse face of 0.7mm or 1.0mm thick primed surface, suitable for further decoration.

General Properties

	1mm Faced Panels	0.7mm Faced Panels
Aluminium Alloy - Face	5754 EN 573-3	5754 EN 573-3
Aluminium Alloy - Core	3005 EN 573-3	3005 EN 573-3
Panel Rigidity (Length / Width)	23,880 / 31,459 kNcm ² /m	7,262 / 8,068 kNcm ² /m
Moment of Inertia (Length / Width)	3.41 / 4.48 cm ⁴ /m	1.03 / 1.15 cm ⁴ /m
Section Modulus (Length / Width)	6.81 / 8.97 cm ³ /m	2.06 / 2.3 cm ³ /m
Thermal Resistance	0.0071 m ² K/W	0.0074 m ² K/W
Thermal Conductivity	1.41 W/mK	1.35 W/mK
Dimension Tolerance - Length	-0/ +6 mm	-0/ +6 mm
Dimension Tolerance - Width	-0/ +2 mm	-0/ +2 mm
Dimension Tolerance - Thickness	-0.2/ +0.2 mm	-0.2/ +0.2 mm

Further data is available upon request.

Aluminium Honeycomb Panels

Lining Panel – Painted Finish



Panel:	Aluminium Honeycomb
Type:	1.0mm thick Facing 1.0mm thick Reverse
Overall Thickness:	10mm
Fire Class:	Non-Combustible
Height:	2500mm,
Width:	1250mm
Weight:	6.4 kg/m ²
Sound Reduction:	20 dB
Finish:	Painted RAL 9010 Facing Primer Reverse (Grey)

Notes

1. Stock panels are supplied with protective foil on décor side.
2. Reverse side is supplied with a primer finish.
3. Available from stock in the Netherlands.
4. Other finishes available upon request.

Lining Panel – Primed Finish (1mm Facings)

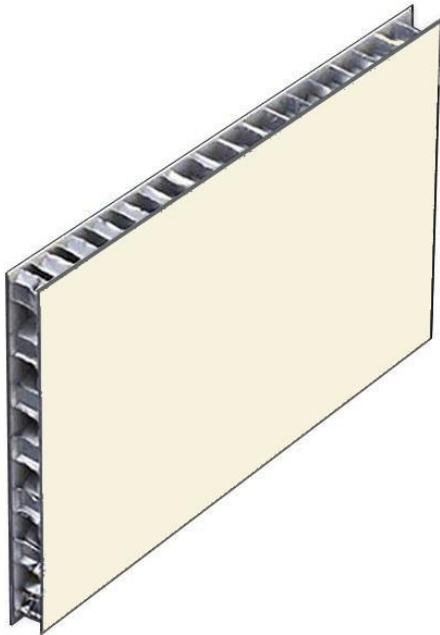


Panel:	Aluminium Honeycomb
Type:	1.0mm thick Facing 1.0mm thick Reverse
Overall Thickness:	10mm
Fire Class:	Non-Combustible
Height:	2500mm, 3000mm
Width:	1250mm
Weight:	6.4 kg/m ²
Sound Reduction:	20 dB
Finish:	Primer Facing (Grey) Primer Reverse (Grey)

Notes

1. Available from stock in the Netherlands.
2. Other finishes available upon request.

Lining Panel – Primed Finish (0.7mm Facings)



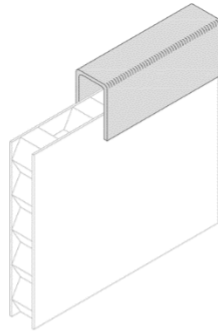
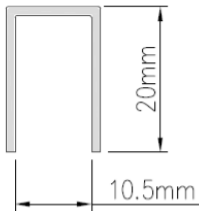
Panel:	Aluminium Honeycomb
Type:	0.7mm thick Facing 0.7mm thick Reverse
Overall Thickness:	10mm
Fire Class:	Non-Combustible
Height:	2500mm
Width:	1250mm
Weight:	4.8 kg/m ²
Sound Reduction:	20 dB
Finish:	Primer Facing (Off White) Primer Reverse (Off White)

Notes

1. Available from stock in the Netherlands.
2. Other finishes available upon request.

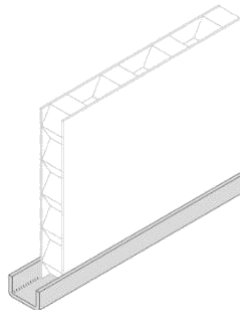
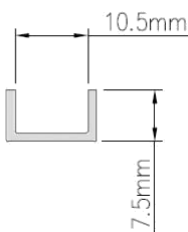
Aluminium Profiles

Aluminium Top Profile

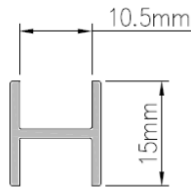
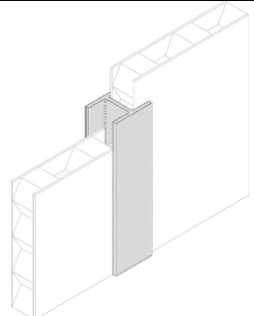
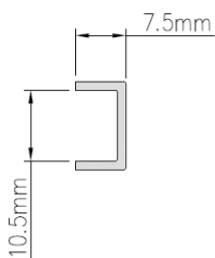
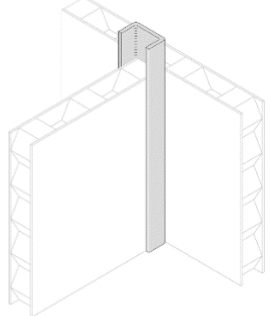
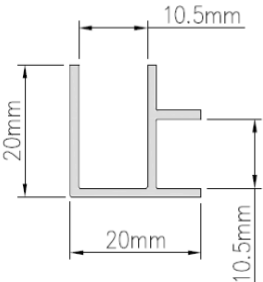
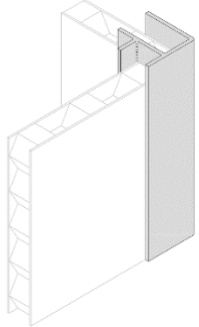
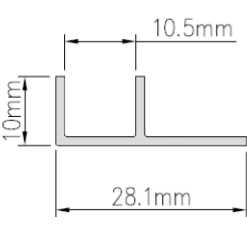
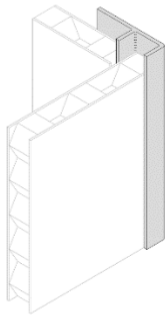
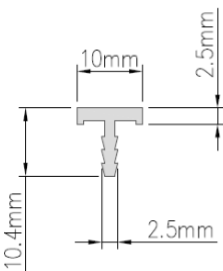
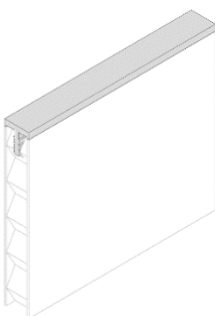


Length:	2500mm
Thickness:	1.25mm
Weight:	0.17 Kg/m
Finish:	Anodized Aluminium

Aluminium Bottom Profile



Length:	2500mm
Thickness:	1.3mm
Weight:	0.09 Kg/m
Finish:	Anodized Aluminium

<p>Aluminium 'H' Profile</p> 		<p>Length: 2500mm Thickness: 1.3mm Weight: 0.14 Kg/m Finish: Anodized Aluminium</p>
<p>Aluminium End Profile</p> 		<p>Length: 2500mm Thickness: 1.3mm Weight: 0.09 Kg/m Finish: Anodized Aluminium</p>
<p>Aluminium Corner Profile</p> 		<p>Length: 2500mm Thickness: 1.3mm Weight: 0.23 Kg/m Finish: Anodized Aluminium</p>
<p>Aluminium 'F' Profile</p> 		<p>Length: 2500mm Thickness: 1.3mm Weight: 0.16 Kg/m Finish: Anodized Aluminium</p>
<p>Aluminium 'T' Profile</p> 		<p>Length: 2500mm Thickness: 2.5mm Weight: 0.1 Kg/m Finish: Anodized Aluminium</p>



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