



HYDROBOARD ($\leq 100\%$ RH)

Hydroboard can resist permanent RH up to 95% and temporary conditions of up to 100% RH. Install with Armstrong Prelude 24 Corrosive Resistant grid system for higher humidity areas.

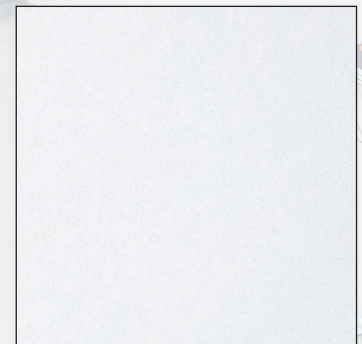
Key features

- Stable at humidity levels of up to 100% RH
- Can be installed in temperatures ranging from 0°C to 40°C
- High acoustic absorption up to 0.95 α_w

Application areas

Appropriate for toilets, shower areas and hydrotherapy rooms and should be installed on Corrosive Resistant grid.

HEALTHCARE - Hydrotherapy Room
HYDROBOARD



Inspiring Great Spaces®

Armstrong®
CEILING SOLUTIONS

HYDROBOARD (≤100% RH)

EDGE DETAIL	BOARD		TEGULAR 90		MICROLOOK 90																																							
THICKNESS (mm)	15		15		15																																							
MODULES (mm)	600 x 600 3687M 1200 x 600 3688M		600 x 600 3689M 1200 x 600 3690M		600 x 600 3691M 1200 x 600 3692M																																							
SUSPENSION SYSTEMS	Prelude 24 Corrosive Resistant TLS		Prelude 24 XL ² / TLS Prelude 24 Corrosive Resistant Prelude 24 Sixty ² XL ² / TLS		Prelude 15 TL / XL ² Interlude HRC XL ² Silhouette 6mm XL ²																																							
COLOURS	 Global White																																											
SUSTAINABILITY	 20 A E1																																											
ACOUSTICS	 EN ISO 10848-2 & EN ISO 717-1 EN ISO 354 & EN ISO 11654 <table><tr><th></th><th>D_{nfw}</th><th>α_w</th><th>Class</th><th>NRC</th><th>125</th><th>250</th><th>500</th><th>1000</th><th>2000</th><th>4000</th></tr><tr><td>• Board</td><td>22 dB</td><td>0.95</td><td>A</td><td>0.90</td><td>0.35</td><td>0.80</td><td>1.00</td><td>0.85</td><td>1.00</td><td>1.00</td></tr><tr><td>• Tegular 90, MicroLook 90</td><td>22dB</td><td>0.90</td><td>A</td><td>0.85</td><td>0.40</td><td>0.75</td><td>0.85</td><td>0.85</td><td>0.95</td><td>0.95</td></tr></table>												D _{nfw}	α _w	Class	NRC	125	250	500	1000	2000	4000	• Board	22 dB	0.95	A	0.90	0.35	0.80	1.00	0.85	1.00	1.00	• Tegular 90, MicroLook 90	22dB	0.90	A	0.85	0.40	0.75	0.85	0.85	0.95	0.95
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FIRE REACTION	EEA Euroclass A1 EN 13501-1																																											
OTHER PERFORMANCES & FEATURES	 82% λ = 0.033 W/m K EN 12667 & ISO 8301 ≤ 100% 1.2 kg/m² (Board) 2.5 kg/m² (Tegular 90, MicroLook 90) 30YEAR system guarantee BIM READY																																											
CUSTOM OPTIONS	 Dimensions																																											