



## 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  $\alpha_w$

### Application areas

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

HEALTHCARE - Hydrotherapy Room  
HYDROBOARD



# HYDROBOARD (≤100% RH)

EDGE DETAIL	BOARD	TEGULAR 90	MICROLOOK 90								
<b>THICKNESS (mm)</b>	<b>15</b>	<b>15</b>	<b>15</b>								
<b>MODULES (mm)</b>	600 x 600 ..... 3687M 625 x 625 ..... 3687D 1200 x 600 ..... 3688M	600 x 600 ..... 3689M 1200 x 600 ..... 3690M	600 x 600 ..... 3691M 1200 x 600 ..... 3692M								
<b>SUSPENSION SYSTEMS</b>	Prelude 24 Corrosive Resistant TL <sup>2</sup>	Prelude 24 XL <sup>2</sup> / TL <sup>2</sup> Prelude 24 Corrosive Resistant Prelude 24 Sixty <sup>2</sup> XL <sup>2</sup> / TL <sup>2</sup>	Prelude 15 TL / XL <sup>2</sup> Interlude HRC XL <sup>2</sup> Silhouette 6mm XL <sup>2</sup>								
<b>COLOURS</b>	 Global White										
<b>SUSTAINABILITY</b>	20                   A                  E1										
<b>ACOUSTICS</b>	 EN ISO 10848-2 & EN ISO 717-1    EN ISO 354 & EN ISO 11654 <b>Hz α<sub>p</sub></b>										
		<b>D<sub>ntw</sub></b>	<b>α<sub>w</sub></b>	<b>Class</b>	<b>NRC</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>
• Board		<b>22 dB</b>	<b>0.95</b>	A	0.90	0.35	0.80	1.00	0.85	1.00	1.00
• Tegular 90, MicroLook 90		<b>22dB</b>	<b>0.90</b>	A	0.85	0.40	0.75	0.85	0.85	0.95	0.95
<b>FIRE REACTION</b>		EEA Euroclass A1 EN 13501-1									
<b>OTHER PERFORMANCES &amp; FEATURES</b>	82%  λ = 0.033 W/m K EN 12667 & ISO 8301	≤ 100%  1.2 kg/m <sup>2</sup> (Board) 2.5 kg/m <sup>2</sup> (Tegular 90, MicroLook 90)	  	<b>30 YEAR</b> system guarantee	<b>BIM</b> READY						
<b>CUSTOM OPTIONS</b>	 Dimensions										