



KNAUFCEILING
Solutions

ARMSTRONG HZ Panel[®]



- Armstrong HZ Panel combines special Armstrong Bioguard paint treatment, highest anti-mold performance and sound absorption. Along with its water-proof surface, it is an ideal solution for healthcare environments
- Good sound absorption NRC 0.55
- Excellent light reflectance (85%)
- Ideal for healthcare environments



ARMSTRONG HZ Panel[®]

Edge details		Board 	Tegular 24 	Tegular 15 BE 														
Thickness (mm)		15	15	15														
Dimensions (mm)		600 x 600	600 x 600	600 x 600														
System		PeakForm 888 Prelude XL 32	PeakForm 888 Select	Select PeakForm Suprafine XI														
Weight		3.3 kg/m² (0.68 lbs/SF)																
Colour		White																
Sound attenuation		CAC = 33																
Sound absorption		$\alpha_w = \mathbf{0.45}$ as per EN ISO 11654:1997 Class D <table border="1"> <thead> <tr> <th>Frequency f (HZ)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>as</td> <td>0.32</td> <td>0.26</td> <td>0.40</td> <td>0.68</td> <td>0.82</td> <td>0.68</td> </tr> </tbody> </table> NRC = 0.55 as per ASTM C423-17			Frequency f (HZ)	125	250	500	1000	2000	4000	as	0.32	0.26	0.40	0.68	0.82	0.68
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Fire reaction		US: Class A - Flame Spread 25 or Under; Class 0 / Class 1 based on BS 476 Pt - 6 & 7; Class A (China standard - GB/T 14402)																
Light reflectance		85%																
Thermal conductivity		R Factor - 1.50 (BTU units) R Factor - 0.30 (Watts units)																
Humidity resistance		RH95																
Cleanability	Washable with diluted detergent Anti-Microbial performance Anti-mold & mildew Water repellent																	
Sustainability	Recycled Content 38% China Green Product Label Member of China GBC LEED Qualify for LEED Credits																	

