

Ceramaguard (100% RH)



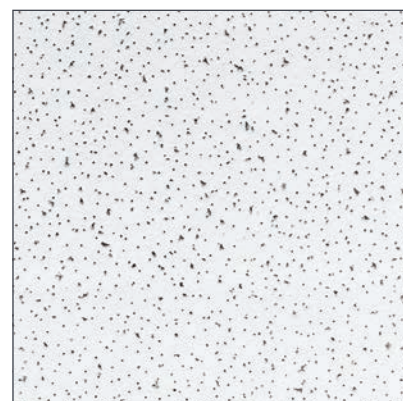
With its unique high density mineral composition, Ceramaguard is steam resistant and will retain its physical integrity even when subjected to 100% RH. It also features a washable finish and is lightly fissured to provide acoustic performance.

KEY FEATURES

- 100% RH resistance
- Durable, washable and scrubbable
- Resistant to growth of mould, mildew and bacteria
- Good balance between sound attenuation & absorption

APPLICATION AREAS

Ideal for swimming pools, locker rooms, shower areas and indoor parking garages.



EDGE DETAIL	BOARD																																										
																																											
THICKNESS (MM)	15																																										
MODULES (MM)	600 x 600607M																																										
SUSPENSION SYSTEMS	Prelude 24 XL ² / TLS Prelude 24 Corrosive Resistant ¹ Clean Room 24																																										
COLOURS	 Global White																																										
SUSTAINABILITY	 37   A+  E1																																										
ACOUSTICS	 EN ISO 20140-9 & EN ISO 717-1  EN ISO 354 & EN ISO 11654 <table> <tr> <th></th><th colspan="10">Hz α_p</th></tr> <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>39 dB</td><td>0.55(MH)</td><td>D</td><td>0.60</td><td>0.25</td><td>0.30</td><td>0.50</td><td>0.80</td><td>0.85</td><td>0.75</td></tr> </table>											Hz α_p											D _{nfw}	α_w	Class	NRC	125	250	500	1000	2000	4000	Board	39 dB	0.55(MH)	D	0.60	0.25	0.30	0.50	0.80	0.85	0.75
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FIRE REACTION	 EEA Euroclass A1 EN 13501-1																																										
OTHER PERFORMANCES & FEATURES	 79%  100% RH    30 YEAR SYSTEM GUARANTEE  $\lambda = 0.067$ W/m K EN 12667 & ISO 8301  7.3 kg/m² 20 kg/m² if wet    BIM READY   																																										

¹ Ceramaguard must be installed on Prelude 24 Corrosive Resistant grid where humidity regularly exceeds 95% RH. Ceramaguard may need to have Main Runners at 600 mm centres due to increased weight in high humidity conditions.