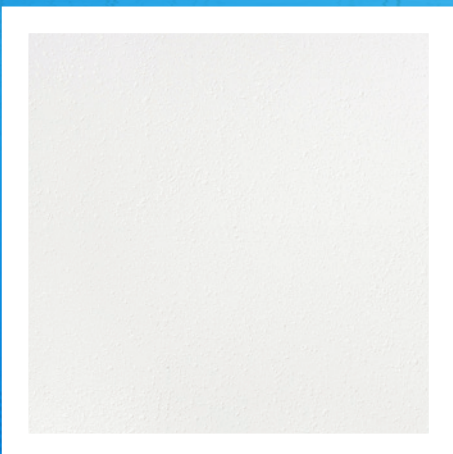




NEWTONE



- NEWTONE is a hydrated calcium silicate ceiling tile offering 100% RH performance and is suitable for use in areas subject to extremes of humidity and temperature
- High sound attenuation (37 dB)
- Ideal for spas and water parks



Edge details Additional edge details on request	Board 														
Thickness (mm)	6														
Dimensions (mm) Additional sizes on request	600 x 600														
System	Exposed demountable - System C														
Weight	8.0 kg / m ²														
Colour	White														
Sound absorption	EN ISO 354 $\alpha_w = \mathbf{0.10(L)}$ as per EN ISO 11654 - Class N/A <table border="1" data-bbox="459 860 1453 936"> <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>α_p</td> <td>0.25</td> <td>0.15</td> <td>0.10</td> <td>0.10</td> <td>0.10</td> <td>0.05</td> </tr> </tbody> </table> NRC = 0.10 as per ASTM C 423	Frequency f (Hz)	125	250	500	1000	2000	4000	α_p	0.25	0.15	0.10	0.10	0.10	0.05
Frequency f (Hz)	125	250	500	1000	2000	4000									
α_p	0.25	0.15	0.10	0.10	0.10	0.05									
Sound attenuation	EN ISO 10848-2 $D_{n,f,w} = \mathbf{37\ dB}$ as per EN ISO 717-1														
Fire reaction	Euroclass A1 as per EN 13501-1 RUS KMO (NG) as per 123-FZ														
Light reflectance	84%														
Humidity resistance	100% RH														
Indoor air quality	 A+ E1														
Cleanability															

In all environments where humidity conditions could regularly reach and/or exceed 90% RH we recommend the use of 24mm corrosive resistant grid and associated accessories.

Products may vary from country to country. Please contact your local sales representative. For further information and legal notice, please visit our website.