



KNAUFCEILING
Solutions

ARMSTRONG ULTIMA+



- Armstrong ULTIMA+ offers a smooth, modern, white appearance and is the optimal solution for areas that need outstanding noise absorption
- Good sound absorption NRC 0.70
- Good sound attenuation (35 dB)
- Excellent light reflectance (88%)
- Ideal for Office, Retail, Healthcare and Education environments



ARMSTRONG ULTIMA+

Edge details		Board 	Tegular 24 	Tegular 15 BE 														
Thickness (mm)		19	19	19														
Dimensions (mm)		600 x 600 600 x 1200	600 x 600 600 x 1200	600 x 600 600 x 1200														
System		PeakForm Prelude XL	PeakForm Prelude XL	PeakForm Silhouette PeakForm Suprafine XL														
Weight		5.32 kg/m ² (1.09 lbs/SF)																
Colour		White																
Sound attenuation		CAC = 35 CAC = 33 (BOARD)																
Sound absorption		$\alpha_w = \mathbf{0.60}$ as per EN ISO 11654:1997 Class C <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>0.44</td> <td>0.46</td> <td>0.63</td> <td>0.83</td> <td>0.81</td> <td>0.83</td> </tr> </tbody> </table> NRC = 0.70 as per ASTM C423-17			Frequency f (HZ)	125	250	500	1000	2000	4000	as	0.44	0.46	0.63	0.83	0.81	0.83
Frequency f (HZ)	125	250	500	1000	2000	4000												
as	0.44	0.46	0.63	0.83	0.81	0.83												
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		88%																
Thermal conductivity		R Factor - 1.70 (BTU units) R Factor - 0.30 (Watts units)																
Humidity resistance		RH99																
Durability		 Scratch resistance																
Cleanability		 Washable with diluted detergent Wipeable with a dry cloth																
Sustainability		 Recycled Content 42% China Green Product Label Member of China GBC Quality for LEED Credits																

