



KNAUFCEILING
Solutions

ARMSTRONG SUPREMA+[®] PLANK



- Armstrong SUPREMA+ PLANK with its white acoustic fleece provides a smooth surface and a modern design. At the same time it is distinctive for its high noise absorption values with a variety of sizes and edge details
- Good sound absorption NRC 0.60
- Excellent light reflectance (87%)
- Ideal for Office, Retail, Healthcare and Education environments



ARMSTRONG SUPREMA+[®] PLANK

Edge details		K2C2 	SL2 														
Thickness (mm)		17	17														
Dimensions (mm)		300 x 1200 400 x 1200 300 x 1500 400 x 1800	300 x 1200 400 x 1200 300 x 1500 400 x 1800														
System		K2C2 planks with concealed C channel	SL2 planks with concealed T channel														
Weight		4.6 kg/m ² (0.94 lbs/SF)															
Colour		White															
Sound attenuation		CAC = 35															
Sound absorption		$\alpha_w = 0.60$ as per EN ISO 11654:1997 <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>α_s</td> <td>0.39</td> <td>0.33</td> <td>0.51</td> <td>0.71</td> <td>0.76</td> <td>0.81</td> </tr> </tbody> </table> NRC = 0.60 as per ASTM C423-17		Frequency f (HZ)	125	250	500	1000	2000	4000	α_s	0.39	0.33	0.51	0.71	0.76	0.81
Frequency f (HZ)	125	250	500	1000	2000	4000											
α_s	0.39	0.33	0.51	0.71	0.76	0.81											
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		87%															
Thermal conductivity		R Factor - 1.70 (BTU units) R Factor - 0.30 (Watts units)															
Humidity resistance		RH99															
Sustainability	Recycled Content China Green Product Label Quality for LEED Credits																

