



KNAUFCEILING
Solutions

ARMSTRONG FINE FISSURED[®]HI-NRC



- Armstrong FINE FISSURED HI-NRC offers a non-directional surface and provides superior acoustic performance to reduce reflected sound for an improved speech intelligibility
- Good sound absorption NRC 0.70
- Excellent light reflectance (85%)
- Ideal for Office, circulation and waiting areas



ARMSTRONG FISSURED[®] HI-NRC

Edge details		Board 	Tegular 24 	Tegular 15 BE 														
Thickness (mm)		20	20	20														
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		4.6 kg/m² (0.94 lbs/SF)																
Colour		White																
Sound attenuation		CAC = 35																
Sound absorption		$\alpha_w = \mathbf{0.65}$ 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>0.34</td> <td>0.41</td> <td>0.65</td> <td>0.85</td> <td>0.84</td> <td>0.70</td> </tr> </tbody> </table> NRC = 0.70 as per ASTM C423-17			Frequency f (HZ)	125	250	500	1000	2000	4000	as	0.34	0.41	0.65	0.85	0.84	0.70
Frequency f (HZ)	125	250	500	1000	2000	4000												
as	0.34	0.41	0.65	0.85	0.84	0.70												
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 - 1.60 (BTU units) R Factor - 0.28 (Watts units)																
Humidity resistance		RH99																
Sustainability	Recycled Content 52% China Green Product Label Member of China GBC LEED Qualify for LEED Credits																	

