



## ARMSTRONG ULTIMA

### BENEFITS

- High Acoustical Performance [NRC+CAC]
- High light reflectance for brighter space
- Scratch resistant surface
- Soil resistant, impact resistant, scrubbable
- Aesthetically pleasing texture
- Hardened edges for improved handling durability
- Resistance to growth of mould
- ISO 3 (Class 1) clean room performance

### APPLICATION AREAS

- Grade 'A' Commercial Office
- Call Center
- Healthcare/R&D Laboratories

	Board	Tegular 24/90	Tegular 15/90	Vector													
<b>Edge Details</b>	 Prelude 24 mm	 Prelude 24 mm	 Suprafine 15 mm / Silhouette	 Prelude 24 mm													
<b>Thickness (mm)</b>	 19mm	 5mm / 8mm / 19mm	 4.5mm / 8mm / 19mm	 13mm / 10mm / 24mm / 17mm / 6mm													
<b>Dimensions(mm)</b>	BP10011 BP10021 - -	BP10071 BP10081 BP10141 -	BP10051 BP10061 BP10131 -	- - - BP10301													
<b>Weight</b>	≅ 5.0 kgs/m <sup>2</sup>																
<b>Colour</b>	White																
<b>Sound absorption</b>	NRC = 0.70			 1 0.8 0.6 0.4 0.2 0 125 250 500 1000 2000 4000 Noise Reduction Coefficient Performance Per ASTM C423													
Tiles	<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 Hz</th> </tr> </thead> <tbody> <tr> <td>Partical sound</td> <td>0.30</td> <td>0.35</td> <td>0.65</td> <td>0.95</td> <td>0.95</td> <td>1.00 α<sub>p</sub></td> </tr> </tbody> </table>	Frequency f (Hz)	125		250	500	1000	2000	4000 Hz	Partical sound	0.30	0.35	0.65	0.95	0.95	1.00 α <sub>p</sub>	
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<b>Sound attenuation</b>	CAC = 40 dB																
<b>Fire reaction</b>	A2-s1, d0 as per EN 13501-1																
<b>Light reflectance</b>	88%																
<b>Thermal conductivity</b>	λ = 0.060 W/mK																
<b>Humidity resistance</b>	RH 99%																
<b>Recycled content</b>	Up to 41%																
<b>Clean room classification</b>	ISO 3 (Class 1)																
<b>VOC Emissions (French)</b>	A+																
<b>Environmental Product Declaration</b>	As per ISO 14025 and EN 15804+A2																
<b>Cleanability</b>	Wipeable with dry cloth																
	Wipeable with moist cloth																
<b>Sustainability</b>	  																
<b>Contact us</b>	<b>Knauf Ceiling Solutions (India) Private Limited</b> Boomerang, A-304, Chandivali Farm Road (near Chandivali Studio) Andheri (E), Mumbai - 400 072. Contact us: 1860 266 7080   e-mail : Helpdeskindia@knaufarmstrong.com																