



## ARMSTRONG SIERRA OP

### BENEFITS

- High sound absorption
- Appealing smooth surface
- Easy handling & installation
- High light reflectance: 88%

### APPLICATION AREAS

- Open plan offices
- Call centres (IT/ITRS)
- Large conference rooms
- Education
- Theatres / auditoriums

	Board	Tegular 24/90	Tegular 15/90														
<b>Edge Details</b>	 Prelude 24 mm	 Prelude 24 mm	 Suprafine 15 mm / Silhouette														
<b>Thickness (mm)</b>	 15mm	 5mm / 8mm / 15mm	 4.5mm / 8mm / 15mm														
<b>Dimensions(mm)</b> Tiles 600 x 600 x 15 mm 600 x 1200 x 15 mm	BP6980I BP6981I	BP6982I BP6983I	BP6984I BP6985I														
<b>Weight</b>	≅ 2.4 kgs/m <sup>2</sup>																
<b>Colour</b>	White																
<b>Sound absorption</b> Tiles •	NRC = 0.90		 <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>• 0.50</td> <td>0.80</td> <td>0.85</td> <td>0.85</td> <td>1.00</td> <td>1.00 α<sub>p</sub></td> </tr> </tbody> </table>	Frequency f (Hz)	125	250	500	1000	2000	4000 Hz	Partical sound	• 0.50	0.80	0.85	0.85	1.00	1.00 α <sub>p</sub>
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<b>Sound attenuation</b>	CAC = 25 dB																
<b>Fire reaction</b>	A2-s1,d0 as per EN 13501-1																
<b>Light reflectance</b>	86%																
<b>Thermal conductivity</b>	λ = 0.040 W/mK																
<b>Humidity resistance</b>	RH 95%																
<b>Recycled content</b>	43%																
<b>Clean room classification</b>	ISO 5 (Class 100)																
<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>	  																
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