



ARMSTRONG OPTRA

BENEFITS

- High Sound Absorption 0.90 NRC
- High light reflection @ 88%
- Appealing smooth surface
- Available in large variety of sizes, colors, patterns & edge details

APPLICATION AREAS

- Open plan offices
- Call Centres (IT/ITRS)
- Large conference Rooms
- Education
- Theatres / auditoriums

	Board	Tegular 24	Tegular 15 BE	Vector																																			
Edge Details	 Prelude 24mm	 Prelude 24mm	 Suprafine 1.5mm/ Silhouette	 Prelude 24mm																																			
Thickness (mm)	 15/20/25mm	 9.5mm, 15mm, 20mm, 20°	 4.5mm, 15/20mm, 8mm	 13mm, 10mm, 20mm, 6mm, 6mm																																			
Dimensions(mm)																																							
Optra FG Pebble																																							
600 x 600 x 15	G600W060615	G600W060615TL	G600W060615MLS	-																																			
1200 x 600 x 15	G600W061215	-	-	-																																			
1200 x 300 x 15	-	-	G600W120315MLS	-																																			
1200 x 150 x 15	-	-	G600W01512015MLS	-																																			
600 x 600 x 20	G600W060620	G600W060620TL	G600W060620MLS	G600W060620VCE																																			
1200 x 600 x 20	G600W061220	G600W061220TL	G600W061220MLS	G600W061220VCE																																			
1800 x 600 x 20	G600W061820	-	-	G600W061820VCE																																			
1200 x 1200 x 20	-	G600W121220TL	G600W121220MLS	-																																			
600 x 600 x 25	-	-	-	G600W060625VCE																																			
1200 x 600 x 25	-	-	-	G600W061225VCE																																			
1800 x 600 x 25	-	-	-	G600W061825VCE																																			
1200 x 1200 x 25	-	G600W121225TL	G600W121225MLS	-																																			
Optra FG Classic Black																																							
600 x 600 x 15	G100ABL060615	-	G100ABL060615MLS	-																																			
1200 x 600 x 15	G100ABL120615	-	G100ABL120615MLS	-																																			
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1200 x 600 x 20	G100ABL120620	-	G100ABL120620MLS	-																																			
1800 x 600 x 25	G100ABL061825	-	-	-																																			
Weight	 ≅ 2.8 kgs/m ²	Light reflectance		 88%																																			
Colour	 White	Thermal conductivity		 λ = 0.052 - 0.057 W/mK																																			
Humidity resistance	 RH 95%	Fire reaction		 Class 0/ Class 1 as per BS 476 Pt - 6 & 7 Class A as per ASTM E-84																																			
Recycled content	 Up to 85%																																						
Sound absorption	 NRC = 0.90	 <table border="1"> <thead> <tr> <th>NRC</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>OPTRA FG WHITE CLASSIC 15 mm</td> <td>0.90</td> <td>0.33</td> <td>0.87</td> <td>1.06</td> <td>0.85</td> <td>1.01</td> </tr> <tr> <td>OPTRA FG WHITE CLASSIC 20 mm</td> <td>0.95</td> <td>0.35</td> <td>0.87</td> <td>1.10</td> <td>0.89</td> <td>1.07</td> </tr> <tr> <td>OPTRA BLACK 15 mm</td> <td>0.85</td> <td>0.58</td> <td>0.90</td> <td>0.65</td> <td>0.84</td> <td>0.96</td> </tr> <tr> <td>OPTRA BLACK 20 mm</td> <td>0.90</td> <td>0.75</td> <td>0.96</td> <td>0.72</td> <td>0.89</td> <td>1.00</td> </tr> </tbody> </table>			NRC	125	250	500	1000	2000	4000	OPTRA FG WHITE CLASSIC 15 mm	0.90	0.33	0.87	1.06	0.85	1.01	OPTRA FG WHITE CLASSIC 20 mm	0.95	0.35	0.87	1.10	0.89	1.07	OPTRA BLACK 15 mm	0.85	0.58	0.90	0.65	0.84	0.96	OPTRA BLACK 20 mm	0.90	0.75	0.96	0.72	0.89	1.00
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Cleanability	 Wipeable with dry cloth Wipeable with moist cloth	Sustainability		 																																			
Contact us	Knauf Ceiling Solutions (India) Pvt. Ltd. Boomerang, A-304, Chandivali Farm Road (near Chandivali Studio) Andheri (E), Mumbai - 400 072. Contact us: 1860 266 7080 e-mail : Helpdeskindia@knaufarmstrong.com																																						