

SIERRA OP

SIERRA OP is a cost effective laminated mineral tile offering a smooth white appearance combined with Class A acoustic performance.

Key features



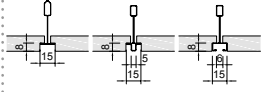
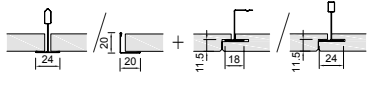




















- High level of sound absorption:
up to 0.90 α_w
- Long-lasting solution, easy to clean
- ISO 5

Application areas

Ideal for open spaces (call centres, libraries, cafeterias...).

OFFICE - De Meers Office (BE)
SIERRA OP Board



EDGE DETAIL	BOARD	TEGULAR	MICROLOOK 90	SL2																																																									
																																																													
THICKNESS (mm)	15/17	15	15/17	17																																																									
MODULES (mm)	600 x 600 x 15 4115M 625 x 625 x 15 4115D 675 x 675 x 15 4116M 1200 x 600 x 15 4117M 1250 x 625 x 15 4117D 600 x 600 x 17 3780M 625 x 625 x 17 3780D 1200 x 600 x 17 3781M 1250 x 625 x 17 3781D 1500 x 600 x 17 3782M 1800 x 600 x 17 3796M	600 x 600 x 15 4200M 625 x 625 x 15 4200D 675 x 675 x 15 4201M 1200 x 600 x 15 4205M 600 x 600 x 17 4400M 625 x 625 x 17 4400D 1200 x 600 x 17 4401M	600 x 600 x 15 4202M 625 x 625 x 15 4202D 675 x 675 x 15 4203M 1200 x 600 x 15 4204M 600 x 600 x 17 4402M 625 x 625 x 17 4402D 1200 x 600 x 17 4403M	1500 x 300 x 17 4404M 1800 x 300 x 17 4405M																																																									
SUSPENSION SYSTEMS	Prelude 24 XL ² / TL ² Prelude 24 Sixty ² XL ² / TL ²	Prelude 24 XL ² / TL ² Prelude 24 Sixty ² XL ² / TL ²	Prelude 15 TL / XL ² Interlude HRC XL ² Silhouette 6mm XL ²	System Z - T-Bar System Z - Z-Bar System Z Corridor - T-Bar System Z Corridor - Z-Bar																																																									
COLOURS	 Global White																																																												
SUSTAINABILITY	 14 - 79 ¹   A+  E1			¹ Depends on thickness, edge detail and size of tile.																																																									
ACOUSTICS	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  EN ISO 10848-2 & EN ISO 717-1 D_{nfw} </div> <div style="text-align: center;">  EN ISO 140-3 & EN ISO 717-1 R_w </div> <div style="text-align: center;">  EN ISO 354 & EN ISO 11654 α_w </div> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Class</th> <th rowspan="2">NRC</th> <th colspan="8">Hz α_p</th> </tr> <tr> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>• Board, Teguar, MicroLook 90 (15 mm)</td> <td>A</td> <td>0.85</td> <td>0.45</td> <td>0.75</td> <td>0.85</td> <td>0.85</td> <td>1.00</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>• Board, Teguar, MicroLook 90 (17 mm)</td> <td>A</td> <td>0.85</td> <td>0.50</td> <td>0.75</td> <td>0.85</td> <td>0.85</td> <td>1.00</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>• SL2</td> <td>A</td> <td>0.85</td> <td>0.50</td> <td>0.75</td> <td>0.85</td> <td>0.85</td> <td>1.00</td> <td>1.00</td> <td></td> <td></td> </tr> </tbody> </table>												Class	NRC	Hz α _p								125	250	500	1000	2000	4000	• Board, Teguar, MicroLook 90 (15 mm)	A	0.85	0.45	0.75	0.85	0.85	1.00	1.00			• Board, Teguar, MicroLook 90 (17 mm)	A	0.85	0.50	0.75	0.85	0.85	1.00	1.00			• SL2	A	0.85	0.50	0.75	0.85	0.85	1.00	1.00		
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FIRE REACTION		EEA Euroclass A2-s1, d0 EN 13501-1	RUS KM1 (G1, V1, D1, T1) FZ 123																																																										
OTHER PERFORMANCES & FEATURES	 84%  λ = 0.036 W/m K (15 mm) λ = 0.037 W/m K (17 mm) EN 12667 & ISO 8301	 95% RH ³  2.4 kg/m ² (15 mm) 3.2 kg/m ² (17 mm)	 ISO 5 ISO 14644-1 	 	 30YEAR system guarantee  BIM READY																																																								
CUSTOM OPTIONS	 Dimensions																																																												