

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



Inspiring Great Spaces®

Armstrong[®]
CEILING SOLUTIONS

EDGE DETAIL	BOARD	TEGUAR	MICROLOOK 90	SL2
THICKNESS (mm)	15/17	15/17	15/17	17
MODULES (mm)	600 x 600 x 15 4115M 675 x 675 x 15 4116M 1200 x 600 x 15 4117M 600 x 600 x 17 3780M 1200 x 600 x 17 3781M 1500 x 600 x 17 3782M 1800 x 600 x 17 3796M	600 x 600 x 15 4200M 675 x 675 x 15 4201M 1200 x 600 x 15 4205M 600 x 600 x 17 4400M 1200 x 600 x 17 4401M	600 x 600 x 15 4202M 675 x 675 x 15 4203M 1200 x 600 x 15 4204M 600 x 600 x 17 4402M 1200 x 600 x 17 4403M	1500 x 300 x 17 4404M 1800 x 300 x 17 4405M
SUSPENSION SYSTEMS	Prelude 24 XL ² / TLS Prelude 24 Sixty ² XL ² / TLS	Prelude 24 XL ² / TLS Prelude 24 Sixty ² XL ² / TLS	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 - 79¹



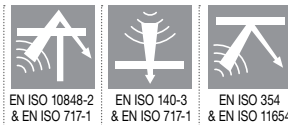
A+



E1

¹ Depends on thickness, edge detail and size of tile.

ACOUSTICS



	Hz α_p										
	D _{nfw}	R _w	α_w	Class	NRC	125	250	500	1000	2000	4000
• Board, Teguar, MicroLook 90 (15 mm)	25 dB	12 dB	0.90	A	0.85	0.45	0.75	0.85	0.85	1.00	1.00
• Board, Teguar, MicroLook 90 (17 mm)	27 dB	11 dB	0.90	A	0.85	0.50	0.75	0.85	0.85	1.00	1.00
• SL2	29 dB	-	0.90	A	0.85	0.50	0.75	0.85	0.85	1.00	1.00

FIRE REACTION



EEA Euroclass A2-s1, d0
EN 13501-1

RUS KM1 (G1, V1, D1, T1)
FZ 123

OTHER PERFORMANCES & FEATURES



84%



95% RH³



ISO 5



30YEAR
system
guarantee

BIM
READY



$\lambda = 0.036$ W/m K
(15 mm)
 $\lambda = 0.037$ W/m K
(17 mm)
EN 12667
& ISO 8301



2.4 kg/m²
(15 mm)
3.2 kg/m²
(17 mm)



ISO 14644-1



³ Except 4204M & 4205M = 70%RH

CUSTOM OPTIONS



Dimensions