



PERLA OP 1.00



OFFICE – RFI Radio (FR)
PERLA OP 1.00 MicroLook 90

PERLA OP 1.00 is a fully C2C Bronze certified range with a smooth laminated finish and offers the highest level of sound absorption ($1.00 \alpha_w$), making it ideal for open plan areas.

Key features

- Excellent sound absorption: $1.00 \alpha_w$
- Good light reflectance: 85%
- Better finish and more durable edges
- C2C Bronze certified / ISO 5 / A+







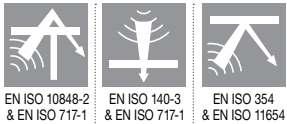













Application areas

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



Inspiring Great Spaces®

Armstrong®
CEILING SOLUTIONS

EDGE DETAIL	BOARD	TEGULAR	MICROLOOK 90																																				
THICKNESS (mm)	20	20	20																																				
MODULES (mm)	600 x 600 3861M 625 x 625 3861D 675 x 675 3862M 1200 x 600 3863M 1250 x 625 3863D	600 x 600 3866M 625 x 625 3866D 675 x 675 3867M	600 x 600 2097M 625 x 625 2097D 675 x 675 2098M																																				
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																																				
COLOURS	 Global White																																						
SUSTAINABILITY	    																																						
	¹ Depends on thickness, edge detail and size of tile.																																						
ACOUSTICS																																							
	<table border="1"> <thead> <tr> <th></th> <th colspan="11">Hz α_p</th> </tr> <tr> <th></th> <th>D_{nfw}</th> <th>R_w</th> <th>α_w</th> <th>Class</th> <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>Board, Tegular, MicroLook 90</td> <td>25 dB</td> <td>12 dB</td> <td>1.00</td> <td>A</td> <td>0.95</td> <td>0.50</td> <td>0.85</td> <td>0.95</td> <td>0.95</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table>				Hz α_p												D _{nfw}	R _w	α_w	Class	NRC	125	250	500	1000	2000	4000	Board, Tegular, MicroLook 90	25 dB	12 dB	1.00	A	0.95	0.50	0.85	0.95	0.95	1.00	1.00
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FIRE REACTION	 EEA Euroclass A2-s1, d0 <small>EN 13501-1</small>		RUS KM1 (G1, V1, D1, T1) <small>FZ 123</small>																																				
OTHER PERFORMANCES & FEATURES	 85%  $\lambda = 0.037 \text{ W/m K}$ <small>EN 12667 & ISO 8301</small>	 95% RH  3.1 kg/m ²	 ISO 5 <small>ISO 14644-1</small> 	  																																			
	 																																						
CUSTOM OPTIONS	 Dimensions																																						