PERLA

OFFICE
PERLA Tegular

PERLA is a fully C2C Bronze certified range with a smooth laminated finish providing balanced acoustic performance combining both sound absorption and sound attenuation.

Key features

- Winning balance of sound attenuation and absorption
- Enhanced product durability
- High level of light reflectance: 86%
- Better finish and more durable edges
- C2C Bronze certified / ISO 5 / A+
- Available with SL2 MicroLook 90 edge detail

Application areas

Ideal for working and learning applications....

PERLA

EDGE DETAIL	BOARD	TEGULAR	MICROLOOK 90
THICKNESS (mm)	**17**	**17**	**17**
MODULES (mm)	600 x 600 .....2801M 1200 x 600 ..... 2802M	600 x 600 ..... 2803M	600 x 600 ..... 2805M 1200 x 600 .....5180M 1500 x 600 .....5181M
SUSPENSION SYSTEMS	Prelude 24 XL² / TLS Prelude 24 Sixty² XL² / TLS	Prelude 24 XL² / TLS Prelude 24 Sixty² XL² / TLS	Prelude 15 TL / XL² Interlude HRC XL² Silhouette 6mm XL²

COLOURS

Global White

SUSTAINABILITY

25-37[1]

A+

E1

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

ACOUSTICS

	EN ISO 10848-2 & EN ISO 717-1	EN ISO 140-3 & EN ISO 717-1	EN ISO 354 & EN ISO 11654			Hz α_p					
	D_{nfw}	R_w	α_w	Class	NRC	125	250	500	1000	2000	4000
Board, Tegular, MicroLook 90	**35 dB**	**18 dB**	**0.65(H)**	C	0.70	0.35	0.40	0.60	0.85	0.95	1.00

FIRE REACTION

EEA	Euroclass A2-s1, d0	RUS	KM1 (G1, V1, D1, T1)
EN 13501-1		FZ 123	

OTHER PERFORMANCES & FEATURES

86%

λ = 0.052 W/m K

EN 12667 & ISO 8301

95% RH

4.6 kg/m²

ISO 5

ISO 14644-1

30 YEAR system guarantee

BIM READY

CUSTOM OPTIONS

Dimensions

All dimensions in millimeters. All sizes are nominal. Product availability may vary. Please contact us or visit www.armstrongceilings.co.uk for more information.