# 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<br>1200 x 600 ..... 2802M | 600 x 600 ..... 2803M | 600 x 600 ..... 2805M<br>1200 x 600 .....5180M<br>1500 x 600 .....5181M |
| **SUSPENSION SYSTEMS** | Prelude 24 XL² / TLS<br>Prelude 24 Sixty² XL² / TLS | Prelude 24 XL² / TLS<br>Prelude 24 Sixty² XL² / TLS | Prelude 15 TL / XL²<br>Interlude HRC XL²<br>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 $\alpha_p$ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | $D_{nfw}$ | $R_w$ | $\alpha_w$ | 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.