



PERLA dB

Inspiring Great Spaces™

**Armstrong®**

# PERLA dB



Recycled Content

Light Reflectance

VOC A+

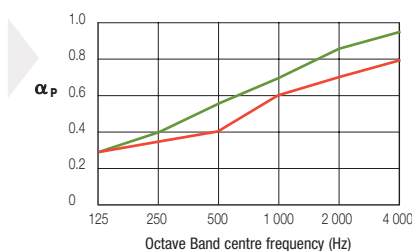
## PERLA dB

|                    | BOARD                                                                                     | TEGULAR                                                                                   | MICROLOOK 90                                                                                            | SL2                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                    |                                                                                           |                                                                                           |                                                                                                         |                                                                                                                 |
|                    | Prelude 24 - XL <sup>2</sup> /TLX<br>Prelude 24 Sixty <sup>2</sup> - XL <sup>2</sup> /TLX | Prelude 24 - XL <sup>2</sup> /TLX<br>Prelude 24 Sixty <sup>2</sup> - XL <sup>2</sup> /TLX | Prelude 15 - XL <sup>2</sup> /TL<br>Silhouette 6mm - XL <sup>2</sup><br>Interlude HRC - XL <sup>2</sup> | Prelude 24 + Z bar / Prelude 24 Straight Cut<br>Prelude 24 Sixty <sup>2</sup> + Z bar / Prelude 24 Straight Cut |
|                    |                                                                                           |                                                                                           |                                                                                                         |                                                                                                                 |
| <b>Tiles</b>       |                                                                                           |                                                                                           |                                                                                                         |                                                                                                                 |
| 600 x 600 x 19 mm  | 3191 M                                                                                    | 3192 M                                                                                    | 2095 M                                                                                                  |                                                                                                                 |
| 675 x 675 x 19 mm  |                                                                                           |                                                                                           | 2096 M                                                                                                  |                                                                                                                 |
| <b>Planks</b>      |                                                                                           |                                                                                           |                                                                                                         |                                                                                                                 |
| 1500 x 300 x 19 mm |                                                                                           |                                                                                           |                                                                                                         | 3797 M                                                                                                          |
| 1800 x 300 x 19 mm |                                                                                           |                                                                                           |                                                                                                         | 3798 M                                                                                                          |
| 2500 x 300 x 19 mm |                                                                                           |                                                                                           |                                                                                                         | 3799 M                                                                                                          |



EN ISO 354 &  
EN ISO 11654

| $\alpha_w$                        | NRC  | 125  | 250  | 500  | 1000 | 2000 | 4000 | Hz         |
|-----------------------------------|------|------|------|------|------|------|------|------------|
| • Tiles                           |      |      |      |      |      |      |      |            |
| <b>0.60(H)</b>                    | 0.65 | 0.30 | 0.40 | 0.55 | 0.70 | 0.85 | 0.95 | $\alpha_p$ |
| <b>Sound Absorption Class = C</b> |      |      |      |      |      |      |      |            |
| • Planks                          |      |      |      |      |      |      |      |            |
| <b>0.50(H)</b>                    | 0.50 | 0.30 | 0.35 | 0.40 | 0.60 | 0.70 | 0.80 | $\alpha_p$ |
| <b>Sound Absorption Class = D</b> |      |      |      |      |      |      |      |            |



EN ISO 10848-2  
& EN ISO 717-1

|                        |  |
|------------------------|--|
| <b>D<sub>nfw</sub></b> |  |
| <b>43 dB (Planks)</b>  |  |
| <b>41 dB (Tiles)</b>   |  |



EN ISO 140-3  
& EN ISO 717-1

|                      |  |
|----------------------|--|
| <b>R<sub>w</sub></b> |  |
| <b>21 dB (Tiles)</b> |  |



|            |                    |
|------------|--------------------|
| EEA        | Euroclass A2-s1,d0 |
| EN 13501-1 |                    |

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



EN 12667  
& ISO 8301

$\lambda = 0.067 \text{ W/m K}$



ISO 14644-1

ISO 5



95 % RH



15 YEAR  
guarantee



30 YEAR  
system  
guarantee



7.6 kg/m<sup>2</sup>