



## SIERRA New Edges

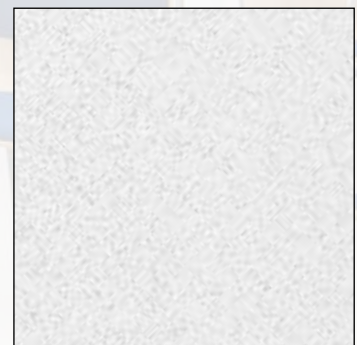
Covered with a glass fibre scrim, SIERRA is an acoustic sustainable ceiling solution with a smooth surface finish.

### Key features

- Stronger edges, better finish
- Good level of sound absorption:  $0.70(H) \alpha_w$
- Long-lasting solution, easy to clean
- ISO 5

### Application areas

Ideal for working and learning environments.





















EDUCATION - Jan Kochalowski University of Humanities & Sciences (PL) - SIERRA Board

Inspiring Great Spaces®

**Armstrong**<sup>®</sup>  
CEILING SOLUTIONS

# SIERRA New Edges

MINERAL CEILING LAMINATED

| EDGE DETAIL                              | BOARD  | TEGULAR   | MICROLOOK   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
|--|--|---|---|---|--|------|------|------|------|------|--|--|--|--|--|------------------|------------|-------|-----|-----|-----|-----|------|------|------|-----------------------------|-------|---------|---|------|------|------|------|------|------|------|
|  |  |   |   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>THICKNESS (mm)</b>                    | <b>13</b>  | <b>13</b>   | <b>13</b>   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>MODULES (mm)</b>                      | 600 x 600 ..... 3612M<br>625 x 625 ..... 3612D<br>675 x 675 ..... 3614M*<br>1200 x 600 ..... 3615M<br>1250 x 625 ..... 3615D   | 600 x 600 ..... 3619M<br>625 x 625 ..... 3619D  | 600 x 600 ..... 3621M<br>625 x 625 ..... 3621D<br>*Available end of 2017.   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>SUSPENSION SYSTEMS</b>                | 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 TL / XL <sup>2</sup><br>Interlude HRC XL <sup>2</sup>  |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>COLOURS</b>                           | <br>Global White  |   |   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>SUSTAINABILITY</b>                    |       |   |   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>ACOUSTICS</b>                         |  <br>EN ISO 10848-2 & EN ISO 717-1    EN ISO 354 & EN ISO 11654  |   |   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
|  | <table border="1"> <thead> <tr> <th></th> <th colspan="10">Hz <math>\alpha_p</math></th> </tr> <tr> <th></th> <th>D<sub>nfw</sub></th> <th><math>\alpha_w</math></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</td> <td>28 dB</td> <td>0.70(H)</td> <td>C</td> <td>0.70</td> <td>0.40</td> <td>0.60</td> <td>0.60</td> <td>0.75</td> <td>0.90</td> <td>1.00</td> </tr> </tbody> </table> |   |   |   | Hz $\alpha_p$  |      |      |      |      |      |  |  |  |  |  | D <sub>nfw</sub> | $\alpha_w$ | Class | NRC | 125 | 250 | 500 | 1000 | 2000 | 4000 | Board / Tegular / MicroLook | 28 dB | 0.70(H) | C | 0.70 | 0.40 | 0.60 | 0.60 | 0.75 | 0.90 | 1.00 |
|  | Hz $\alpha_p$  |   |   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
|  | D <sub>nfw</sub>   | $\alpha_w$  | Class   | NRC   | 125  | 250  | 500  | 1000 | 2000 | 4000 |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| Board / Tegular / MicroLook              | 28 dB  | 0.70(H)   | C   | 0.70  | 0.40   | 0.60 | 0.60 | 0.75 | 0.90 | 1.00 |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>FIRE REACTION</b>                     |  EEA Euroclass A2-s1, d0<br><small>EN 13501-1</small>   |   | RUS KM1 (G1, V1, D1, T1)<br><small>FZ 123</small>   |   |  |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |
| <b>OTHER PERFORMANCES &amp; FEATURES</b> |  85%<br> $\lambda = 0.037 \text{ W/m K}$<br><small>EN 12667 &amp; ISO 8301</small>   |  95% RH<br> 3.1 kg/m <sup>2</sup> |  ISO 5<br><small>ISO 14644-1</small> | <br><br> |  30YEAR system guarantee<br> BIM READY |      |      |      |      |      |  |  |  |  |  |                  |            |       |     |     |     |     |      |      |      |                             |       |         |   |      |      |      |      |      |      |      |