



## Hygiene

Hygiene offers a Class A sound absorption, washability and hygiene performances.

## Key Features

- Excellent sound absorption  $0.95 \alpha_w$
- Determination of resistance to liquids according to ISO 2812-3:2019 for active chlorine (0.1% - 1000ppm) 5 minutes (1% - 10,000ppm) 5 minutes: Rating 5 no surface change according to EN 12720:2009+A1:2013
- Cleanroom ISO 4 ( $\geq 0.5\mu\text{m}$ )
- Ideal for commercial kitchens and healthcare environments



| Edge Detail             | Board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-------|------|------|------|------|------|------|------|--|--|------------|-----------|-------|-------|-----|-----|-----|-----|------|------|------|-------|------|-------|-------|---|------|------|------|------|------|------|------|
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Thickness (mm)          | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Modules (mm)            | 600 x 600 ..... 9702M<br>1200 x 600 ..... 9703M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Suspension Systems      | Gridline 24 Butt Cut / Joggled<br>Gridline 24 Corrosive Resistant<br>Gridline 24 Clean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Colour                  | Global White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Sustainability          | <div><br/>85</div> <div><br/>EN 13964 / E1</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Acoustics               | <div><br/>EN ISO 140-3<br/>&amp; EN ISO 717-1</div> <div><br/>EN ISO 354<br/>&amp; EN ISO 11654</div> <div><br/>EN ISO 10848-2<br/>&amp; EN ISO 717-1</div> <table><tr><th></th><th><math>\alpha_w</math></th><th><math>D_{nfw}</math></th><th><math>R_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><tr><td>Board</td><td>0.95</td><td>24 dB</td><td>10 dB</td><td>A</td><td>0.95</td><td>0.60</td><td>0.90</td><td>0.95</td><td>0.90</td><td>1.00</td><td>1.00</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |       |       |      |      |      |      |      |      |      |  |  | $\alpha_w$ | $D_{nfw}$ | $R_w$ | Class | NRC | 125 | 250 | 500 | 1000 | 2000 | 4000 | Board | 0.95 | 24 dB | 10 dB | A | 0.95 | 0.60 | 0.90 | 0.95 | 0.90 | 1.00 | 1.00 |
|                         | $\alpha_w$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $D_{nfw}$ | $R_w$ | Class | NRC  | 125  | 250  | 500  | 1000 | 2000 | 4000 |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Board                   | 0.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 24 dB     | 10 dB | A     | 0.95 | 0.60 | 0.90 | 0.95 | 0.90 | 1.00 | 1.00 |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Fire Reaction           | <div><br/>Euroclass A2-s2, d0<br/>EN 13501-1</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |
| Performances & Features | <div><br/>82%</div> <div><br/>95% RH</div> <div><br/>ISO 4<br/>(≥0.5µm)<br/>ISO 14644-1:<br/>2015</div> <div><br/>Rating 5, no change or<br/>deterioration, 10,000ppm<br/>active chlorine, 5min contact<br/>time ISO 2812-3:2019<br/>&amp; EN 12720:2009+A1:2013</div> <div><br/>30 Year<br/>System<br/>Guarantee</div> <div><br/>1.3 Kg/m<sup>2</sup></div> <div></div> <div><br/>CP<sub>(0.5)</sub>5<br/>NFS<br/>90-351</div> <div></div> <div><br/>BIM<br/>READY</div> |           |       |       |      |      |      |      |      |      |      |  |  |            |           |       |       |     |     |     |     |      |      |      |       |      |       |       |   |      |      |      |      |      |      |      |

If you would like to order a sample or have any queries about this product please contact our Technical Sales Team on **0800 371 849** or email [enquiries@zentia.com](mailto:enquiries@zentia.com)

TDS 099.6.11.25