



PRODUCT INFORMATION

Our **MicroSlat** range is a **modular slatted panel system** that offers the visual appeal of wooden slats with cost-effective finishing options and rapid installation, including access to services and acoustic performance.

Applications	<ul style="list-style-type: none"> - For internal use across a range of sectors including commercial offices, higher education, restaurants, hotels, retail etc. - Versatile system suitable for walls, ceilings or rafts. 																																																																								
Composition	<ul style="list-style-type: none"> - High quality MDF with a laminate finish, veneer or lacquered face finish. - Premium grade SupaBab Acoustic Backing is integrated behind the slats. - Safe, non-toxic, non-irritant. 																																																																								
Slat Sizes, Spacings and Approx. Weight	<ul style="list-style-type: none"> - Choose from 11 standard MicroSlat sizes (dimensions below in mm): <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #00a651; color: white;"> <th>Product Name</th> <th>Slat Width</th> <th>Gap</th> <th>Centres</th> <th>Approx Weight kg/m² (Standard)</th> <th>Approx Weight kg/m² (FR)</th> </tr> </thead> <tbody> <tr><td>MicroSlat 30-10</td><td>30</td><td>10</td><td>40</td><td>12.5</td><td>10.1</td></tr> <tr><td>MicroSlat 30-45</td><td>30</td><td>45</td><td>75</td><td>7.5</td><td>6.2</td></tr> <tr><td>MicroSlat 30-70</td><td>30</td><td>70</td><td>100</td><td>6.4</td><td>5.4</td></tr> <tr><td>MicroSlat 50-17</td><td>50</td><td>16.67</td><td>66.67</td><td>11.4</td><td>9.0</td></tr> <tr><td>MicroSlat 50-25</td><td>50</td><td>25</td><td>75</td><td>10.4</td><td>8.3</td></tr> <tr><td>MicroSlat 50-70</td><td>50</td><td>70</td><td>120</td><td>7.7</td><td>6.3</td></tr> <tr><td>MicroSlat 50-100</td><td>50</td><td>100</td><td>150</td><td>6.7</td><td>5.7</td></tr> <tr><td>MicroSlat 70-16</td><td>70</td><td>15.71</td><td>85.71</td><td>12.1</td><td>9.5</td></tr> <tr><td>MicroSlat 70-30</td><td>70</td><td>30</td><td>100</td><td>10.8</td><td>8.6</td></tr> <tr><td>MicroSlat 70-50</td><td>70</td><td>50</td><td>120</td><td>9.5</td><td>7.7</td></tr> <tr><td>MicroSlat 70-80</td><td>70</td><td>80</td><td>150</td><td>8.2</td><td>6.7</td></tr> </tbody> </table>	Product Name	Slat Width	Gap	Centres	Approx Weight kg/m ² (Standard)	Approx Weight kg/m ² (FR)	MicroSlat 30-10	30	10	40	12.5	10.1	MicroSlat 30-45	30	45	75	7.5	6.2	MicroSlat 30-70	30	70	100	6.4	5.4	MicroSlat 50-17	50	16.67	66.67	11.4	9.0	MicroSlat 50-25	50	25	75	10.4	8.3	MicroSlat 50-70	50	70	120	7.7	6.3	MicroSlat 50-100	50	100	150	6.7	5.7	MicroSlat 70-16	70	15.71	85.71	12.1	9.5	MicroSlat 70-30	70	30	100	10.8	8.6	MicroSlat 70-50	70	50	120	9.5	7.7	MicroSlat 70-80	70	80	150	8.2	6.7
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Panel Size	<ul style="list-style-type: none"> - Standard panel sizes are as below (mm): - Standard Grade panels are either 2400 x 600 or 2750 x 600. - FR Grade panels are 2750 x 600 																																																																								
Panel Thickness	<ul style="list-style-type: none"> - Panel thickness for 12mm Standard Grade slats with nominal 12mm Acoustic Backing is approximately 24mm. - Panel thickness for 8mm FR Grade slats with nominal 12mm Acoustic Backing is approximately 20mm. 																																																																								
Slat Finishes	<ul style="list-style-type: none"> - SUPALAMI High quality, realistic, economic, hardwearing laminate finish. - SUPAVENEER Beautiful natural timber veneers with a high quality, clear lacquer. - SUPACOLOUR High quality spray-applied lacquer matched to almost any colour eg. to RAL or BS references, in a satin, gloss or matt finish. 																																																																								
Slat Core Colour	<ul style="list-style-type: none"> - The standard core colour is black for both non FR and FR products. Other colours are available upon request. Please talk to us about your bespoke design requirements. 																																																																								
Fire Performance	<ul style="list-style-type: none"> - Standard Grade - Non FR - FR Grade - Euroclass B Materials 																																																																								
Sustainability Certification	<ul style="list-style-type: none"> - We are FSC® certified (FSC® C160047) and PEFC™ certified (INT-PEFC/COC-002119). - MicroSlat is available as FSC / PEFC Certified. Please talk to us about your specific requirements prior to quotation. 																																																																								



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Acoustics	<ul style="list-style-type: none">- MicroSlat panels are backed with Acoustic Backing Board (nominal 12mm thick) to help absorb unwanted reverberation.- Acoustic Absorption varies according to absorbing material, slat sizes, slat spacings and slat depths. For improved acoustic performance, create an air gap behind the panel, and for ever further improvement add rockwool insulation. Please speak to our Technical team for details and acoustic test data.
Acoustic Backing Colour	<ul style="list-style-type: none">- Acoustic backing options are: Midnight (black) or Smoke (grey).
Natural Materials	<ul style="list-style-type: none">- Although MicroSlat is renowned for its stability with our production methods and processes, panels are produced using natural products. Therefore, we cannot accept responsibility for pieces that may show warping, twisting, splitting, sap & residue seeping and variations of grain and colour.- Please note that timber will absorb or lose moisture depending on the surrounding environment, which means timber can expand, contract, warp and move etc over time in relation to the moisture changes.
Access and Service Integration	<ul style="list-style-type: none">- The MicroSlat system integrates well with access and service requirements, such as:<ul style="list-style-type: none">- Access hatches at specific locations- Hidden doorways- Lighting- HVAC grilles- Smoke detectors and sprinklers- AV screens and cabling- Please speak to our Technical team if removable panels are required for access to behind.
Modular System	<ul style="list-style-type: none">- Supplied as modular panels, fully finished, which are then discreetly installed.- Panels are lightweight and easy to cut on site if needed.- Panels can also be installed so they are removable if required.
Substrate Options	<ul style="list-style-type: none">- The MicroSlat system can be fastened to almost any type of common substrate:<ul style="list-style-type: none">- Direct to wall or ceiling (good acoustic performance)- With 50mm air gap (improved acoustic performance)- With 50mm air gap & rockwall insulation (best acoustic performance)
Installation	<ul style="list-style-type: none">- SCREW FIX Modules can be either concealed / discreetly fixed or visibly fixed for removability with a screwdriver. MicroSlat modules can be fixed to a variety of substrates via Timber Battens / support work systems (eg. Unistrut or MF top hats).- ADHERE Modules can be secretly fixed with suitable adhesive.
Workability	<ul style="list-style-type: none">- MicroSlat panels are supplied fully finished and delivered ready to fit, with full installation instructions. They are easy to work with and adapt on site. If panels do require cutting, use standard woodworking tools.
Maintenance	<ul style="list-style-type: none">- No maintenance needed apart from occasional dusting. Any dirt deposits can be wiped off. Panels should not be subjected to moisture or wet cloths.