



MAKING  
SPACES  
MATTER

# MICROSLAT

## DATA SHEET

VTECGROUP.CO.UK

03307 00 00 30 | [sales@vtecgroup.co.uk](mailto:sales@vtecgroup.co.uk)



# MICROSLAT

## PRODUCT DATA SHEET



### PRODUCT INFORMATION

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

#### Applications



- 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



- High quality slat, manufactured from our VFR Grey Core material. Finished with our premium Supalami laminate finish to the face of the slat.
- Premium grade Acoustic Backing integrated behind the slats.
- Safe, non-toxic, non-irritant.

#### Slat Sizes, Spacings and Approx. Weight

- MicroSlat has over 8,000 standard design configurations all of which are FR compliant to Euroclass B-s1,d0.

- Choose from 11 standard MicroSlat sizes (dimensions below in mm):

Product Name	Slat Width	Gap	Centres	Approx Weight kg / m <sup>2</sup> (Budapest Black 9mm PET)	Approx Weight kg / m <sup>2</sup> (Coloured 12mm PET)	% Open Area
MicroSlat 30-10	30	10	40	15.4	15.8	25%
MicroSlat 30-45	30	45	75	9.2	9.7	60%
MicroSlat 30-70	30	70	100	7.4	7.9	70%
MicroSlat 50-16	50	16.67	66.67	15.4	15.8	24%
MicroSlat 50-25	50	25	75	13.9	14.4	33%
MicroSlat 50-70	50	70	120	9.5	10.0	58%
MicroSlat 50-100	50	100	150	8.0	8.5	67%
MicroSlat 70-16	70	15.71	85.71	16.6	17.0	19%
MicroSlat 70-30	70	30	100	14.5	15.0	30%
MicroSlat 70-50	70	50	120	12.5	12.9	42%
MicroSlat 70-80	70	80	150	10.4	10.8	53%

#### Panel Size

- Standard panel size is (mm):  
3000 (h) x 600 (w). **Bespoke sizes are available upon request.**

#### Panel Thickness

- Budapest Black Acoustic Backing = nominal 23mm thick (14mm thick slat + 9mm thick backing)
- Coloured Acoustic Backing = nominal 26mm thick (14mm thick slat + 12mm thick backing).

#### Slat Finishes

- **SUPALAMI** High quality, FR, realistic, economic and hard-wearing laminate finish.

#### Slat Core Colour

- VFR Grey Core is a grey colour throughout. The exposed slat edges show the VFR Grey Core colour.

#### Fire Performance



- MicroSlat is a fully constructed unit that has been range-tested for fire classification Euroclass B-s1,d0 as an assembled unit. **Contact us for our test data report.**






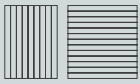
Vtec Group Ltd

Head Office and Manufacturing  
Unit 3 Cooksland Ind. Estate  
Bodmin PL31 2QB

T. 03307 00 00 30  
E. [info@vtecgroup.co.uk](mailto:info@vtecgroup.co.uk)  
W. [vtecgroup.co.uk](http://vtecgroup.co.uk)

Issue 7: April 2025  
Page 1





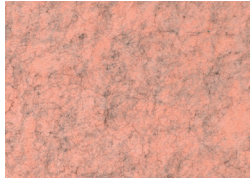

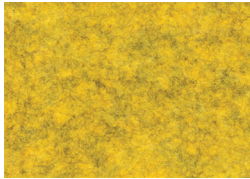
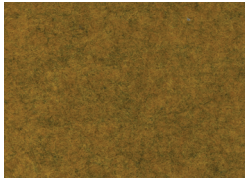
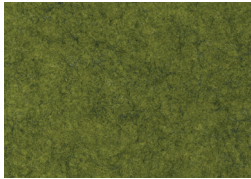

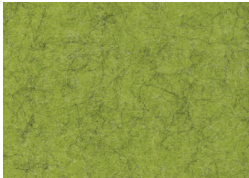
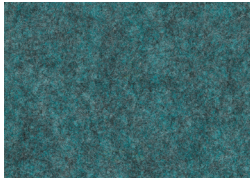
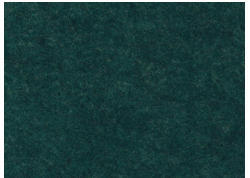



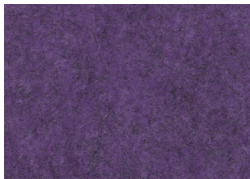

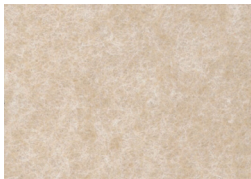

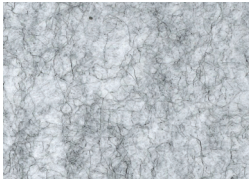

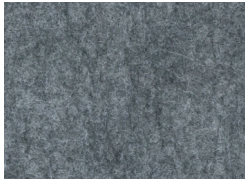
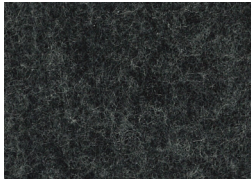

## PRODUCT INFORMATION

<p>Sustainability Certification</p> 	<ul style="list-style-type: none"> <li>- MicroSlat is FSC® Certified (FSC® C160047)</li> </ul>
<p>Acoustics</p> 	<ul style="list-style-type: none"> <li>- MicroSlat panels are backed with Acoustic Backing Board to help absorb unwanted reverberation.</li> <li>- Acoustic Absorption varies according to slat sizes, slat spacings, void depth and if further insulation is used.</li> <li>- For improved acoustic performance, create an air gap behind the panel, and for even further improvement add rockwool insulation.</li> </ul> <p><b>Please speak to our Technical team for details and acoustic test data.</b></p>
<p>Acoustic Backing Colour</p>	<ul style="list-style-type: none"> <li>- Budapest Black Acoustic Backing - 9mm thickness</li> <li>- Or choose from 25 beautiful colours (see next page) - 12mm thick. Please note that the coloured acoustic backing is 2400mm in length. Therefore for MicroSlat 3000mm panels there is a butt join on the acoustic backing. The slats are manufactured as 3000mm lengths.</li> </ul>
<p>Natural Materials</p>	<ul style="list-style-type: none"> <li>- 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 etc.</li> <li>- Please note that the slats will absorb or lose moisture depending on the surrounding environment, which means they can expand, contract, warp and move etc. over time in relation to the moisture changes.</li> </ul>
<p>Access and Service Integration</p> 	<ul style="list-style-type: none"> <li>- The MicroSlat system integrates well with access and service requirements, such as: <ul style="list-style-type: none"> <li>- Access hatches at specific locations</li> <li>- Hidden doorways</li> <li>- Lighting</li> <li>- HVAC grilles</li> <li>- Smoke detectors and sprinklers</li> <li>- AV screens and cabling</li> </ul> </li> <li>- Speak to our Technical team if removable panels are required for access to behind.</li> </ul>
<p>Adaptable System</p>	<ul style="list-style-type: none"> <li>- Supplied as modular panels, fully finished, which are then discreetly installed.</li> <li>- Panels are easy to cut on site if needed.</li> <li>- Panels can also be installed so they are removable if required.</li> <li>- We can manufacture MicroSlat in bespoke sizes and shapes. Please contact us to discuss your ideas.</li> </ul>
<p>Substrate Options</p>	<ul style="list-style-type: none"> <li>- The MicroSlat system can be fastened to almost any type of common substrate e.g. : <ul style="list-style-type: none"> <li>- Direct to plaster-boarded walls or ceilings (good acoustic performance)</li> <li>- To aluminium zed rails or similar to create air gap (improved acoustic performance)</li> <li>- To aluminium zed rails or similar to create void for rockwall insulation (best acoustic performance)</li> </ul> </li> <li>- Speak to our Technical Team for further acoustic test data and information.</li> </ul>
<p>Installation</p> 	<ul style="list-style-type: none"> <li>- <b>SCREW FIX</b> Panels can be screw fixed to walls or ceilings (substrates outlined above). The screws can be colour coordinated to the acoustic backing colour.</li> </ul>
<p>Workability</p>	<ul style="list-style-type: none"> <li>- 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.</li> </ul>
<p>Maintenance</p>	<ul style="list-style-type: none"> <li>- No maintenance needed apart from occasional dusting. Any dirt deposits can be wiped off. Panels should not be subjected to moisture or wet cloths.</li> </ul>

## ACOUSTIC BACKING COLOUR SWATCHES

OUR MOST POPULAR ACOUSTIC BACKING COLOUR - BUDAPEST BLACK



				
ROTTERDAM RED	RICHMOND RED	ONTARIO ORANGE	OAKLAND ORANGE	PANAMA PINK
				
YORKTOWN YELLOW	YOKOHAMA YELLOW	BOSTON BROWN	GENEVA GREEN	GIBRALTAR GREEN
				
GRENADA GREEN	TORONTO TEAL	TOKYO TEAL	BOLOGNA BLUE	BALTIMORE BLUE
				
BARCELONA BLUE	PALERMO PURPLE	BROOKLYN BEIGE	BERLIN BEIGE	BOGOTÁ BEIGE
				
GLASGOW GREY	GENOA GREY	GRENOBLE GREY	GUADELOUPE GREY	WARSAW WHITE