PRODUCT INFORMATION

Our **SupaSlat** range is a **modular slatted panel system** that provides a winning combination of natural timber appeal with a full range of finishing options and rapid installation, including full and easy access to services 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 natural timber or MDF with a laminate finish.
- Veneer, laminate or painted finish to all visible faces.
- Premium grade black acoustic backing is fitted directly behind the slats. MDF cross battens on the rear of the panels hold the slats and acoustic backing together. Safe, non-toxic, non-irritant.

Standard Sizes

Standard SupaSlat sizes are:

	Width x height with centres
SupaSlat 1	42mm (w) x 18mm (h) with 67mm centres
SupaSlat 2	95mm (w) x 18mm (h) with 120mm centres
SupaSlat 3	42mm (w) x 32mm (h) with 100mm centres
SupaSlat 4	18mm (w) x 42mm (h) with 43mm centres
SupaSlat 5	18mm (w) x 70mm (h) with 75mm centres

Acoustics

- SupaSlat is frequently installed under a perforated Supacoustic ceiling or Acoustic Backing Board (nominal 10mm thick black absorber) to achieve acoustic absorption.
- Acoustic Absorption varies according to absorbing material, centres, beam height and void depth. Please speak to our Technical team for details and acoustic test data.

Slat Finishes

- **SOLID TIMBER** Beautiful solid wood in a wide range of different species.
- **SUPACOLOUR** High quality spray-applied lacquer matched to almost any colour eg. to
- RAL or BS references, in a satin, gloss or matt finish.
  DRIFTWOOD Beautiful solid weathered timber finished with a high quality, clear lacquer.
  SUPALAMI High quality, realistic, economic, hardwearing laminate finish (only available for Slat options 2, 4 and 5)

Fire Performance

- Available in non-FR, Class 1 and Class O.

Sustainability Certification

- We are FSC® certified (FSC® C160047) and PEFC™ certified (INT-PEFC/COC-002119).
- SupaSlat is available as FSC / PEFC Certified. Please talk to us about your specific requirements prior to quotation.

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Natural Materials	- Although SupaSlat 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	- The SupaSlat system integrates well with access and service requirements, such as:
	  - Access hatches at specific locations
	  - Hidden doorways
	  - Lighting
	  - HVAC grilles
	  - Smoke detectors and sprinklers
	  - AV screens and cabling
	- It can also be fully removable for access to the void.

Panel Installation	- Supplied as fully finished modular panels, which are then discreetly installed. Panels or individual slats can be installed so they are removable if required. - The SupaSlat system can be fastened to almost any type of common substrate.
Installation - Ceilings and Rafts	- **SCREW FIX** Modules can be either concealed/ discreetly fixed or visibly fixed for removability with a screwdriver. SupaSlat modules can be fixed to a variety of substrates / support work systems (e.g. Unistrut or MF top hats). - **LIFT AND SHIFT** Modules simply engage into a T-24 exposed ceiling grid from beneath, to enable easy access to the entire ceiling.
Installation - Walls	- **SCREW FIX** Modules can be either concealed/ discreetly fixed or visibly fixed for removability with a screwdriver. SupaSlat modules can be fixed to a variety of substrates / Timber Battens / support work systems (e.g. Unistrut or MF top hats). - **SECRET FIX** Modules can be secretly fixed with timber split battens, aluminium Z's or aluminium hockey sticks.
Workability	- Our SupaSlat system is supplied fully finished to avoid on-site cutting and finishing. Panels are delivered ready to fit, with full installation instructions. If slats do require cutting, use standard woodworking tools.
Antimicrobial Finish	- Our standard range of Supalami laminated finishes have been tested successfully to ISO 22196:2011, providing you with a great looking, cost-effective finish that can support better hygiene in your chosen space (only when SupaSlat is used with a Supalami finish). - Recognised worldwide, this test provides the highest standard of antibacterial testing available and measures the reduction over 24 hours of Staphylococcus Aureus and E-Coli bacteria, and the effectiveness of the antibacterial properties on the surface. All of the standard finishes scored > 3 which is the highest possible classification, confirming that the surfaces have a strong antibacterial effect. - Please advise us before quoting if you require antimicrobial coating.
Maintenance	- No maintenance needed apart from occasional dusting. Any dirt deposits can be wiped off. Slats should not be subjected to moisture or wet cloths.