



12 ADVANTAGES OF PRE-ASSEMBLED PANELS



BEAUTY
INTEGRATION
COMPLIANCE

12 Key Reasons Why Panellised Systems Win

Speed, Compliance, and Performance matter more than ever - see how panels outperform site-assembled slat systems.

1. FIRE SAFETY ASSURANCE



SupaSlat and **MicroSlat** systems are tested as complete, fully assembled panels which achieve **Euroclass B fire compliance** across all configurations.

Loose slat systems typically lack this level of certification. To achieve Class B, they must be tested as assembled systems. This exposes projects to non-compliance risks that may not be discovered until it is too late.

2. FASTER INSTALLATION



Modular panels dramatically reduce time on site. Instead of fixing slats on-by-one individually, Vtec's systems allow installers to cover large areas quickly with pre-configured units. **MicroSlat** and **SupaSlat** streamline the process, saving labour hours and speeding up project delivery.

3. PRE-FABRICATED TO FIT



SupaSlat panels are made to measure for your specific project. This eliminates time spent on site and **reduces material waste**.

4. DELIVERED READY TO INSTALL



SupaSlat arrives pre-assembled and built to spec, ready for immediate installation. **MicroSlat**, while typically delivered ready to cut on-site, maintains its **fire rating integrity** due to rigorous testing on panels with exposed edges. This allows flexibility without compromising safety.

5. CONSISTENT QUALITY



Panellised production enables **strict quality control** throughout the manufacturing process. Each panel is checked before shipping, ensuring visual consistency, reliable performance, and seamless integrated across multi-phase or multi-location projects.

6. DISCREET OR CONCEALED FIXINGS



With secret-fix and discreet-fix options, both **SupaSlat** and **MicroSlat** offer **clean, uninterrupted visual aesthetics**. No visible screws or brackets means your design intent remains intact and visually premium.

MICROSLAT - 50-25

7. INSTALLATION DRAWINGS INCLUDED



Every SupaSlat project includes detailed **installation drawings, panel layouts, and fixing guides**. This helps reduce time spent planning and coordinating on-site. Our technical assets support installers in achieving fast, accurate and compliant installations. *(Optional for MicroSlat)*

8. BUILT-IN SERVICE INTEGRATION



We plan your panel layout around service access requirements - including lighting, HVAC, and access - **before SupaSlat panels are manufactured**. Using 3D modelling, we ensure efficient M&E integration, avoiding expensive rework and last-minute adjustments on site. *(Optional for MicroSlat)*

9. EASY SPECIFICATION PROCESS



We provide clear, concise **specification wording** for all finishes, sizes and system options - streamlining the spec process. This ensures accuracy from tender to install and makes replication across phases or future projects easy.

10. COST CONSCIOUS OPTIONS



Our panel systems are tailored to suit different budget levels. You can optimise spend without compromising fire performance or design impact - which is critical for value-engineered projects or tight programmes.

11. RELIABLE ACOUSTIC PERFORMANCE



Vtec's **EchoTone acoustic backing** is factory-integrated into the panels and available in 26 standard colours. This means performance isn't left to chance - unlike with loose components that can be mis-installed or forgotten entirely!

12. DURABILITY AND DIMENSIONAL STABILITY



Supalami laminates and our unique **VFR core** ensure strength, durability, and resistance to warping or bowing over time. These materials are designed to perform in real-world commercial settings where long-term resilience is non-negotiable.

THE DOWNSIDE OF USING LOOSE SLATS

Let's make your next fit-out smarter, safer, and faster!

VISIBLE RAIL CARRIERS
(IN FRONT OF ACOUSTIC INSULATION)

MESSY MATERIAL WASTE

NO FIRE CERTIFICATION

SLOW INSTALLATION

INCONSISTENT QUALITY

VISIBLE FIXINGS





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