



DATA SHEET

ARCHISLAT

FIRE RATED EUROCLASS B
MODULAR SLAT PANEL SYSTEM



Vtec Group Ltd

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

T. 03307 00 00 30
E. info@vtegroup.co.uk
W. vtegroup.co.uk



ARCHISLAT

FIRE RATED EUROCLASS B MODULAR SLAT PANEL SYSTEM

Our ARCHISLAT FR Euroclass B range is a modular slatted panel system that gives creative scope with slat and finish options while enabling easy integration, 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, rafts or floor to ceiling screens.

COMPOSITION

- The slat is manufactured with our specialist VFR core which is more dimensionally stable than timber
- FR Laminate finish & matching edging to all visible surfaces.
- Premium grade EchoTone Acoustic Backing is fitted directly behind the slats. Aluminium cross battens on the rear of the panels hold the slats and acoustic backing together.
- Safe, non-toxic, non-irritant.

FIRE PERFORMANCE

- ARCHISLAT is a fully constructed unit that has been range-tested for fire classification **Euroclass B-s2,d0 as an assembled unit.**
- Contact us for the formal fire test Classification Report



Issue 1: October 2025
Page 2

Vtec Group Ltd

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

T. 03307 00 00 30
E. info@vtecgroupp.co.uk
W. vtecgroupp.co.uk

SLAT DIMENSIONS

- ARCHISLAT is available in 8 standard sizes. (Dimensions are below in mm)

Product Name	Slat Width	Height	Gap	Centre	Approx Weight kg / m ²	% Open Area
ARCHISLAT 1-25	50	19	25	75	23.2	33%
ARCHISLAT 1-50	50	19	50	100	18.7	50%
ARCHISLAT 2-30	70	19	30	100	23.8	30%
ARCHISLAT 2-80	70	19	80	150	17.7	53%
ARCHISLAT 4-31	19	50	31	50	32.1	62%
ARCHISLAT 4-56	19	50	56	75	23.2	75%
ARCHISLAT 5-56	19	70	56	75	30.0	75%
ARCHISLAT 5-81	19	70	81	100	23.8	81%

- **Bespoke Slat Heights and Widths** - also available.
Please call Technical to discuss your specific requirements.

PANEL SIZES

- 2980mm x 300mm
- 1480mm x 600mm
- 1180mm x 600mm
- **Bespoke Sizes:** With our fully comprehensive 3D CAD and Design Services, panels are typically manufactured to bespoke sizes to suit each individual project.

ACOUSTICS

- EchoTone acoustic backing is incorporated into the rear of the panel.
- Further acoustic performance can be achieved by using bulk insulation as well.
- Budapest Black - 9mm or 12mm thickness. All other colours are 12mm thick.
- Noise Reduction Coefficients (NRC) up to 1.0 can be achieved dependant on the selected ARCHISLAT configuration, void depth and insulation.
- Please speak to our Technical team for details and acoustic test data.



Vtec Group Ltd

SLAT FINISHES

- Supalami - A fire compliant range of high-quality, economic, hard-wearing laminate finishes that are included in ARCHISLAT'S Euroclass B classification.
- Bespoke options are available - please speak with our Technical Team.

SUSTAINABILITY CERTIFICATIONS

- Vtec Group are FSC® Certified (FSC® C160047)
- ARCHISLAT is available as **FSC® Certified**.
- Please speak to our Technical Team about your specific requirements prior to quotation or specification.

NATURAL MATERIALS

- ARCHISLAT is renowned for its stability in comparison to timber with our production methods and processes.
- Panels are produced using natural products. Therefore, we cannot accept responsibility for pieces that warp, twist expand or contract, move etc.
- Changes to temperature and humidity can also have an impact.

APPLICATIONS

- Choose from 4 typical applications for ARCHISLAT.
- | | |
|---------------------|--------------------------|
| 1. Feature Ceilings | 3. Direct Fix to Soffits |
| 2. Floating Rafts | 4. Walling System |



Vtec Group Ltd

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

T. 03307 00 00 30
E. info@vtecgroupp.co.uk
W. vtecgroupp.co.uk

ACCESS AND SERVICE INTEGRATION

- The ARCHISLAT 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

- Generally supplied as fully finished made to measure panels, however modular panels for on-site cutting are an option.
- Panels are installed to common support work systems such as MF Systems or Unistrut.
- Please contact us for further information and drawings.

INSTALLATION METHOD - CEILINGS AND RAFTS

- **SCREW FIX** Panels are screwed with black screws between the slats and through the black backing into the substrate / support work.
- **CLICK FIX** Panels are secret fixed with a Male / Female type engagement system to a variety of substrates / support work systems.

INSTALLATION METHOD - WALLS

- **SCREW FIX** Panels are screwed with black screws between the slats and through the black backing into the substrate / support work.
- **CLICK FIX** Panels are secret fixed with a Male / Female type engagement system to a variety of substrates / support work systems.
- **HOOK FIX** Panels can be secretly fixed with timber split battens, aluminium Z's or aluminium hockey sticks (supplied by others).



Vtec Group Ltd

WORKABILITY

- Our ARCHISLAT 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.
- 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.



Vtec Group Ltd


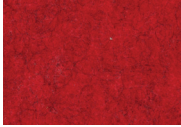


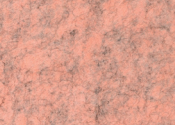


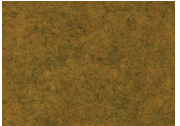


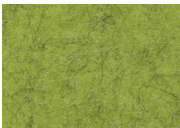
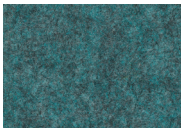
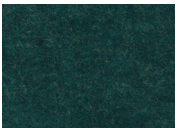
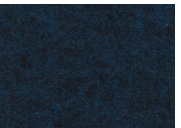






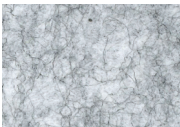
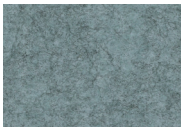

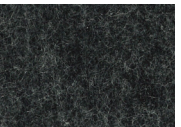

Head Office and Manufacturing
Unit 3 Cooksland Ind. Estate
Bodmin PL31 2QB

T. 03307 00 00 30
E. info@vtecgroupp.co.uk
W. vtecgroupp.co.uk

ACOUSTIC BACKING OPTIONS

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



Vtec Group Ltd