

Panel Systems has over 50 years' experience in the manufacture and distribution of insulated building products to suit a wide range of applications. From our base in Sheffield, we have two extensive production and warehouse facilities close to the M1 from which goods can be collected and we also deliver throughout the UK mainland and beyond.

We are one of the UK's largest distributors of the internationally renowned Ravago Building Solutions range of Ravatherm XPS products including their Flooring, Roofing and RTM grades. We are also Europe's largest fabricator of hot-wire cut Ravatherm XPS and offer a full CNC fabrication service which enables us to deliver accurately machined Ravatherm for a wide variety of applications.

With our extensive facilities, we offer a complete fabrication service to customers, including board cutting CNC machining and a complete laminating service utilising a wide choice of materials to meet specific performance criteria.







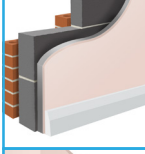

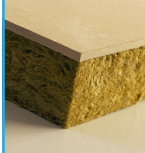






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|  | Ravatherm XPS X Plus RTM | XPS insulation boards with smooth, milled, and grooved faces provide outstanding thermal insulation and exceptional compressive strength for demanding applications. They are ideal as a core layer material for refrigerated vehicles and trucks, ensuring uniform insulation and maximum energy efficiency. | Sheet size: 2500 x 600mm Thicknesses available: 25mm, 30mm, 35mm, 40mm, 45mm, 50mm, 60mm, 75mm, 80mm, 90mm, 100mm, 120mm |
|  | RAVATHERM XPS X 300 SB 300 kPa Compressive Strength | High-performance, multi-purpose (XPS) boards for the thermal insulation of domestic and industrial floors, swimming pools & basement / cellar perimeter walls. | Sheet size: 2500 x 600mm Thicknesses available: 30mm, 40mm, 50mm, 60mm, 75mm, 80mm, 100mm, 125mm, 150mm and 200mm |
|  | RAVATHERM XPS X 500 SL 500 kPa Compressive Strength | Ravatherm XPS X 500 SL is a perfect solution for the thermal insulation of heavy-duty inverted roofs, floor structures and load-bearing base slabs. | Sheet size: 1250 x 600mm Thicknesses available: 50mm, 75mm, 100mm Made to Order: 120mm |
|  | RAVATHERM XPS X 700 SL 700 kPa Compressive Strength | Ravatherm XPS X 700 SL thermal insulation is suitable for load-bearing industrial floors, base slabs or high-load rooftop car parks. | Sheet size: 1250 x 600mm Thicknesses available: 50mm, 75mm, 100mm Made to Order: 120mm |
|  | RAVATHERM XPS X 300 SL 300 kPa Compressive Strength | Ravatherm XPS X 300 SL is for the thermal insulation & frost protection of inverted flat roofs, green and blue roofs. | Sheet size: 1250 x 600mm Thicknesses available: 50mm, 80mm, 100mm, 120mm, 130mm, 140mm, 160mm, 180mm and 200mm |
|  | Hot-wire cut Ravatherm XPS | Hot-wire cut Ravatherm XPS sheets for applications including Door panels, Underfloor heating, Caravan floors, Motor homes, Crafts & Sandwich panels. | Any thickness available in increments of 0.5mm from 6mm - 155mm Sheet size: 2500 x 600mm, 1940 x 810mm, 2150 x 940mm, 3050 x 750mm, 2400 x 1200mm, 3050 x 1220mm |
|  | Styroliner | An insulated dry-lining board comprising: 9.5mm Plasterboard / Ravatherm XPS | Sheet size: 2400 x 1200mm Thicknesses available: 27mm, 35mm, 40mm, 48mm, 60mm, 85mm. Bespoke thickness' available upon request. |
|  | Styrofloor | An insulated flooring panel comprising 18mm T&G moisture resistant Chipboard with a Fibran XPS backing for floor applications. | Sheet size: 2400 x 600mm Thicknesses available: 43mm, 68mm, 93mm, 118mm, 168mm. Bespoke thicknesses available on request. |
|  | MultiLiner A1 | A versatile, weather resistant panel suitable for use in insulating and protecting semi-exposed soffits on concrete decks or upstands and parapets in roofing applications. Achieves A1 reaction to fire classification to EN 13501-1 | Sheet size: 1200 x 600mm Thicknesses available including 6mm facing board: 56mm, 126mm, 136mm, 166mm |
|  | Styroloft | A lightweight, energy saving alternative to chipboard for loft storage areas. Panels consist of 4mm Birch plywood bonded to each side of Ravatherm XPS. | Sheet size: 1200 x 400mm Thicknesses available: 18mm, 33mm, 50mm, 80mm, 115mm |
|  | ThermHex | Polypropylene Honeycomb core used as a lightweight structural alternative to plywood for applications such as truck bodies, marine, leisure vehicles and more. | Sheet size: 2500 x 1200mm Thickness available: 3.5mm, 6mm, 8mm, 10mm, 15mm, 18mm, 20mm, 23mm, 28mm |
|  | External Cladding | We are one of the leading fabricators / distributors of external cladding in the UK. We offer a comprehensive service package including: cutting & drilling, CNC machining and site support. | Cladding brands we supply: Trespa, Equitone, Rockpanel, Abet Meg & Cembrit |
|  | Bespoke Laminating | PSL offer a complete laminating service. We are able to laminate most insulation materials and board materials. Where different materials require bonding to combine their physical attributes, our experience is unrivaled. | |