



THYSIS

Building Products

**The UK's biggest
manufacturer of
Roll Panel
Ventilators (RPV)**

www.thysis.co.uk

For over ten years, Thysis Building Products has become one of the market leaders manufacturing and supplying a wide range of pitched roof ventilation products to the UK roofing distribution and contractor sectors.

Operating from our 35,000 sqft manufacturing plant in York, our extensive industry knowledge combined with over 35 years of manufacturing experience means we can confidently provide UK roofers and distributors with the ventilation product to fit your needs.

And – understanding time is money – all our products have been designed with the roofing professional in mind making them quick, easy to fit, competitively priced and all without compromising quality or building regulations. Most importantly, they're all readily and easily available.

Our comprehensive range includes; Fast-Fix Dry Verge System*, Fast-Fix Dry Ridge System*, Fast-Fix Eaves Protection and Ventilation Products, Multi-Fit & Bespoke Tile Ventilators for slate and tile roofs.



Fast-Fix Dry Verge System*

For interlocking tiles

This system provides everything needed for a standard roof verge, including both angled and half round caps. Laid at a gauge of between 265mm and 345mm, the Thysis Fast-Fix Dry Verge System provides a robust fixing without the use of composition mortar, covers the end of the verge and maintains the traditional stepped appearance. The system is suitable for use on both new build and refurbishment projects.

Advantages

- Largest range on the market
- Easy clip together structure
- Quicker to fit than traditional methods
- Unique vernier hole alignment for fixing
- Improved design meaning enhanced appearance
- Compatible with most concrete interlocking tiles
- Compatible with wet or dry fixed ridges
- Weatherproof and maintenance free
- Secure fixing offering improved resistance to wind uplift
- May be fitted in inclement conditions
- No special skills or tools required

Component Parts

FFV-401

Left Hand Dry Verge Unit. Packed 60 per box

FFV-402

Right Hand Dry Verge Unit. Packed 60 per box

FFV-403

Half Round Ridge End Cap. Packed individually

FFV-404

Angled Ridge End Cap. Packed individually

ESU-100

Eaves Starter Unit. Packed 10 per box

VFC-L

Left Hand Verge End Closure. Packed 10 per box

VFC-R

Right Hand Verge End Closure. Packed 10 per box



For slate

For slate these mechanically fixed verges provide a highly cost effective, secure fixing solution for all weather roofing. Covering the ends of slating battens to provide a traditional appearance, the system is designed to fit most natural and manmade slate up to 6mm in thickness and completely eliminates all the long-term problems associated with traditional pointing methods.

Advantages

- Quicker to fit than traditional methods
- Improved design for enhanced appearance
- Pre-fitted expansion joints
- Enables thermal movement
- Self-draining
- Protects against thermal uplift
- Weatherproof and maintenance free
- Can be fitted in inclement conditions
- No special tools or skills required

Component Parts

Vacuum formed in colour to match verge extrusion and available to fit various angled or half ridge tiles.

SDV-214

Slate Manmade (5-6mm) Dry Verge 2M)

SDV-301

Slate Dry Verge End Cap Angled

*Conforms to BS8612 standards. All manufacturing accredited to BSEN ISO 9001:2015.

Fast-Fix Dry Ridge System*

The Universal Dry Fix Ridge and Hip Kits

The T-URK/6M kit is for ventilated ridges and can also be used for Hip fixing. Providing robust installation for ridge tiles, cover joints between tiles and allows for the recommended 5mm ventilation. The kit includes all components and fixings to complete a six-metre ridge, with ridge end caps available separately.

Advantages

- Quicker to fit than traditional methods
- Unique Ridge cover clamp fixing system
- Improved design for better appearance
- Enhanced resistance to wind and water penetration
- Fits most concrete and clay ridge tiles
- May be fitted in inclement conditions
- Suitable for both ridge and hip applications
- Provides the recommended ventilation where required
- All necessary components supplied in kit
- All components available separately
- No special skills or tools required

Component Parts

BRV300-A Aluminium Ridge Vent Roll

Manufactured using two strips of UV stable coloured corrugated aluminium incorporating self-adhesive butyl tapes fixed either side of a waterproof but permeable membrane manufactured to provide ventilation if required. Available 1 per kit or in boxes of 4

RBS-450 Ridge Batten Strap 450mm

Manufactured from 1.2mm thick "Zintec" galvanized mild steel. Available 10 per kit

T-UR/Union Ridge Union

Injection moulded in specially blended UV stable Polyethylene. Available 13 per kit



The Ventilated Ridge System (RVA/RVHR)

Designed to enable a simple, effective and unobtrusive way to ventilate at the ridge by matching standard angled and half-round ridges. This patented design is manufactured using a fire-retardant plastic and is finished with a UV stabilised acrylic paint system.

Component Parts

Angled Ridge Vent

450mm offering 13,500mm² free air flow
To provide 5,000mm² ventilation each side, by replacing 1 in 3 ridge tiles with RVA

Half Round Ridge Vent

450mm offering 18,000mm² free air flow
To provide 5,000mm² ventilation each side, by replacing 1 in 4 ridge tiles with a RVHR
110mm fitted pipe adaptors are available at an additional cost

The Fast-Fix Eaves Protection and Ventilation Products

A new range of one-fix system over-fascia vented eaves protector and bird comb products. This new, patented range has been designed to revolutionise the roofing and roofline industry, cutting labour costs and meeting all industry standards.

Products include:

Fast-Fix OVEP One Fix System

An Over-Fascia Vented Eaves Protector and Bird Comb, the OVEP One-Fix System removes the requirement for three separate fixings, reducing labour costs and offering an environmentally friendly solution using 100% re-processed material.

The unique 'Split Skirt' feature allows 240mm sections to be easily lifted, enabling easy installation of gutter brackets with strengthening ribs underside designed not to interfere with installation.

Engineered nail/screw ports with sleeves to guide fixings into the centre of the fascia edge make the product suitable for use with both full replacement fascia boards and capping fascia of all sizes.

The products are strong and durable, designed to resist water ingress and ponding and a new softened bird comb with enhanced flexibility eliminates any need for trimming.

Advantages

- Eliminates requirement for three separate fixings – reducing labour costs.
- Environmentally friendly, UV stable polypropylene – made from 100% re-processed material
- Eaves Protectors have 1000mm length and 200mm cover width: significantly more than competitive products
- Suitable for use with both full replacement fascia boards and capping fascia of all sizes
- Suitable for roofs between 15- and 70-degrees pitch when either 10mm or 25mm ventilation is required
- Strong and durable – designed to resist water ingress and ponding, with an easy fit overlapping engagement
- Unique 'Split Skirt' feature which allows 240mm sections to be easily lifted, to enable easy installation of gutter brackets



- Strengthening ribs on underside are designed to not interfere with installation of gutter brackets
- Engineered nail / screw ports, with 'sleeves' to guide fixings into the centre of the fascia edge
- Nesting insect, bird and rodent resistant
- Satisfies all NHBC requirements. Complies with BS 5250
- All products come with a 15 year guarantee.

Component Parts

OVEP-210

"2-in-1" vented (10m continuous) eaves protector

OVEP-310

"3-in-1" vented (10m continuous) eaves protector and bird comb

BC-1

Separate bird comb for use with "2-in-1" products

The Fast-Fix Eaves Protection and Ventilation Products

Fast Fix Over Fascia Ventilators

Offering a unique low-profile, almost undetectable design for minimum disruption to the eaves detail. Attributes include:

- A continuous 10mm/25mm air gap
- Extremely resistance to weight of tiles and crushing by foot traffic
- Lightweight and resistant to corrosion and rotting
- An integral 4mm grill preventing entry into the roof
- A 10mm vent suitable for conventional cold roofs
- A 25mm vent suitable for warm roofs, flat roofs and for roof pitches below 15°
- Suitability for buildings with or without soffit overhang, new or refurbished, and buildings with corbelled eaves
- Manufactured from 100% re-processed material available in 1m and 0.5m lengths with a unique slide-on action allowing for secure fast-fix, speedy and accurate fitting.

EPS 150 Eaves Protection Board

A cost effective and simple solution that provides:

- A complete felt support system that will not deteriorate
- Additional protection to the fascia detail of all roof types
- Compatibility with all slates and tile
- Availability in 1500mm lengths.

BC-1 Comb Filler

Designed for use with profiled tiles the Thysis comb filler:

- Creates a barrier against birds & large insects
- Prevents entrance into the cavity
- Is manufactured from high quality co-polymer polypropylene
- Provides a flexible design preventing any alignment problems.

DSV2500 Circular Disc Soffit

Designed to provide ventilation through new or existing soffit boards the Circular Disc Soffit:

- Prevents insect entry with the use of a 4mm grid
- Is fitted with a simple push fit clip system into a pre-cut 70mm hole
- Provides 2500mm² of ventilation
- Is manufactured using UV stabilised polypropylene
- Comes in five colours; white, brown, black, tan and anthracite.

RPV Roll Panel Ventilator

The Thysis Roll Panel Ventilator has been designed:

- To avoid collapsing when installed over the insulation
- To provide additional strength through robust sinusoidal shaped ribs
- To guarantee ventilation to the roof space remains unobstructed
- To ensure ventilators are not blocked using new widths that fit with higher levels of insulation
- Universal rafter centre fitting capability
- To reduce the risk of cold bridging by enabling insulation to be laid right into eaves
- To be light and durable
- To be quick and easy to install with no special tools required.

Component Parts

RPV 300

6mtr long x 300mm wide. Supplied 10 rolls per box

RPV 400

6mtr long x 400mm wide. Supplied 10 rolls per box

RPV 600

6mtr long x 600mm wide. Supplied 10 rolls per box

RPV 800

6mtr long x 800mm wide. Supplied 10 rolls per box

Multi-Fit Tile Ventilators

Our low line ventilators are unobtrusive, practical and suitable for pitches 22.5° and above. Each tile in our Multi-Fit range fits with most major manufacturer's tiles.

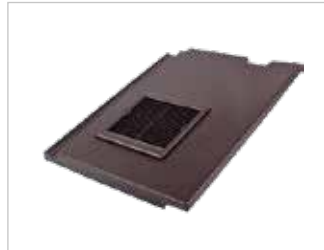
Our comprehensive range includes:



Double Roman



Profile



Flat



Double Pantile



Universal Tile Ventilators



Plain Tile Ventilators



Slate Ventilators



Solar Panel Access Tiles

Lowline or Cowl is available in terracotta, slate grey, red and brown as standard. We also offer a bespoke colour matching service.

Loft Hatches

Our entire range of loft hatches have a smooth white maintenance free finish. The entire range:

- Is effective and user friendly
- Offers some of the largest clear opening sizes available
- Comes with ceiling cut-outs (trim sizes) identical to the PD, PD35, SD & SP2
- Strictly complies with all relevant performance and environmental standards
- Is available with insulation that carries a global warming potential (GWP) rating of less than 5, is CFC and HCFC free and is ODP zero
- Includes insulation that complies with all requirements for Ecohomes and the Code for Sustainable Homes
- Comes with insulation packaged from 100% recycled material and which is 100% recyclable.





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