

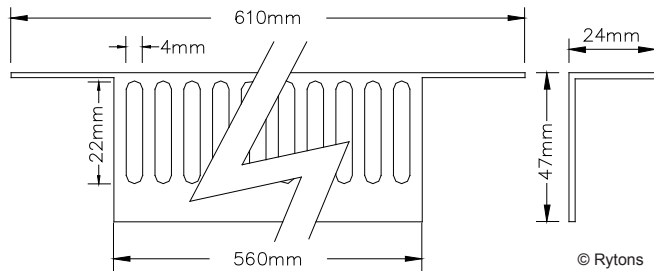
Technical Data Sheet

Rytons 10mm T-Strip

www.vents.co.uk (search code: TS610)

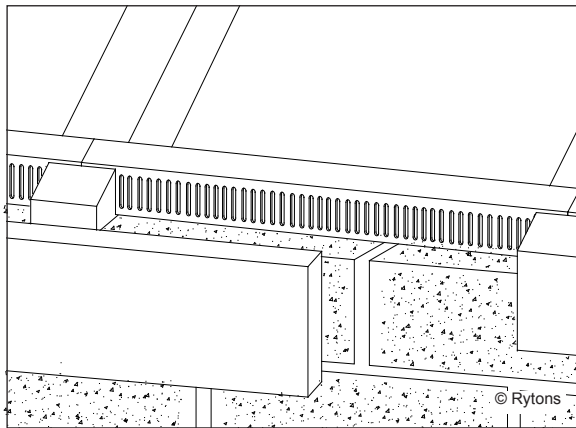
April 2010

Dimensional Drawing



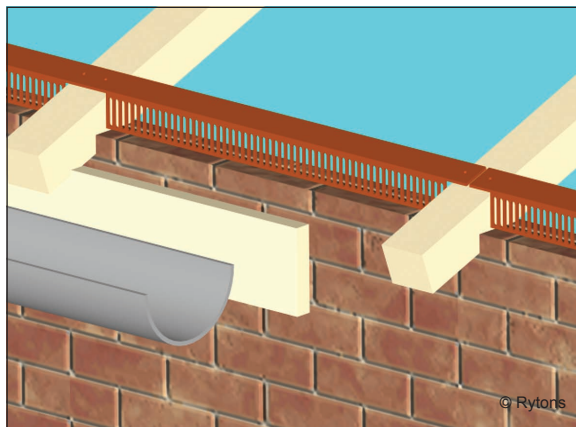
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In-Situ Line Drawing



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In-Situ Drawing



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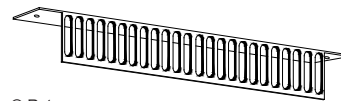
Colour Key

Dark Brown

Approvals and Testing



Irish Reg. Stat.



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Main Uses, Features and Benefits

- Roof ventilator for open eaves or exposed rafters.
- Forms a flyscreen barrier across the rafters.
- Sized for 600mm centres but easily cut to suit smaller rafters.
- 4mm ventilation slots promote unrestricted air flow.
- Use with Rytons RRV250 or TV range.

H60 Plain Roof Tiling

H61 Fibre Cement Slating

H62 Natural Slating

H65 Single Lap Roof Tiling

Specification Clauses 47, 355



Product Specification Code	Free Area
Rytons TS610	6645mm ² per length (11075mm ² per metre)
Equivalent to a continuous opening 10mm wide	

Size

610mm (L) x 24mm (W) x 47mm (H).

AutoCAD drawing available by email.

Composition

Rigid uPVC.

Colours

Dark brown.

Specification Paragraph

Manufacturer: Rytons Building Products Ltd

T: 01536 511874, F: 01536 310455, E: admin@rytons.com

Visit our website at www.vents.co.uk

Product ref: Rytons 10mm T-Strip Brown (ref TS610BR to BBA 94/3070)

Installation

Spike through the pre-formed holes at each end to rafter ends. Recommended for use with Rytons Roof Ventilators (TV600, TV6005D), Rytons Refurbishment Ventilator (RV600) or Rytons Rafter Roll Ventilator (RRV250). Consideration should be given to using Rytons EavesGuard® (EG920) to prevent felt rot.

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Photo Library



BBA Approval

Rytons has 73 British Board of Agrément approved products; the largest range on the market. BBA certification is third party evaluation and accreditation, and approved products are accepted by building control officers, architects, engineers and surveyors nationwide. The NHBC also accept products approved by the BBA when used as stated in the relevant BBA certificate. Rytons also has an Irish Building Regulation Statement for each of their three BBA certificates.

UK Regulations, Standards and Guidelines

British Standard BS 5250:2002 (amended 23 December 2005)

8.4.2.2.3.2 The openings should be equivalent in area to a continuous opening of not less than:

- 25mm x length at eaves for pitches of 15° or less.
- 10mm x length at eaves for pitches of more than 15°.

8.4.2.2.3.3 Additional ventilation openings, equivalent in area to a continuous opening of 5mm, should be provided at high level in:

- roofs where the pitch exceeds 35°.
- roofs of any pitch with a span greater than 10m.
- lean-to and mono-pitch roofs.

8.4.2.2.3.4 Ensure that:

- all airpaths between the insulation and the underlay, including those provided by proprietary eaves ventilation products, are at least 25mm deep, irrespective of opening size.
- ventilation openings are not blocked by insulation material, dust, airborne debris, paint or frost.
- entry of birds and large insects is prevented; to achieve that, and to avoid excessive airflow resistance, a normal mesh/grille size of 4mm is recommended.

The Building Regulations 2000, Approved Document C 2004 edition.

The Building (Scotland) Regulations 2007, Mandatory Standard 3.15.

The Building Regulations (Northern Ireland) 2000, Technical Booklet C.

NHBC Standards 2010, 7.2 Pitched Roofs - S11 (a).

Zurich Building Guarantee Solid Foundation Manual.

A roof will meet the requirements if it is designed and constructed in accordance with Clause 8.4 of BS 5250:2002.

Handling Information

Pack quantity: 100 lengths.

Pack size: 64cm (W) X 7cm (H) x 24cm (D).

Pack weight: 8.5kg.

Questions

Does the vent have a flymesh?

Rytons 10mm T-Strip features 4mm wide ventilation slots, which form a barrier against birds and large insects. The addition of a smaller gauge mesh would dramatically increase the risk of blockage by airborne debris affecting the performance of the vent.

What if my rafters are less than 600mm?

Simply trim the flyscreen section with a fine tooth saw to the size required.

What can I use to achieve a venting gap equal to 25mm?

Rytons 25mm T-Strip, refer to technical data sheet TS625.



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