

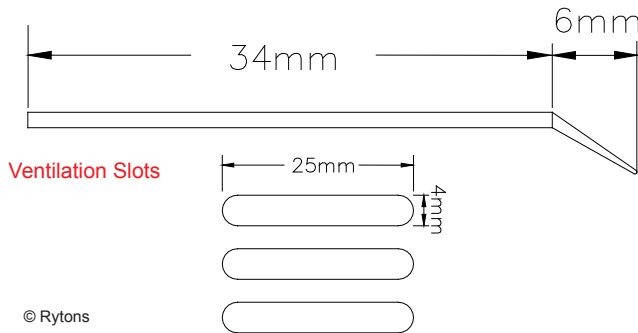
## Technical Data Sheet

### Rytons Angled Soffite Strip

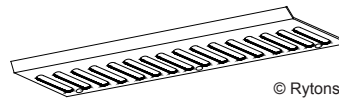
[www.vents.co.uk](http://www.vents.co.uk) (search code: AS351)

April 2010

#### Dimensional Drawing



#### Approvals and Testing

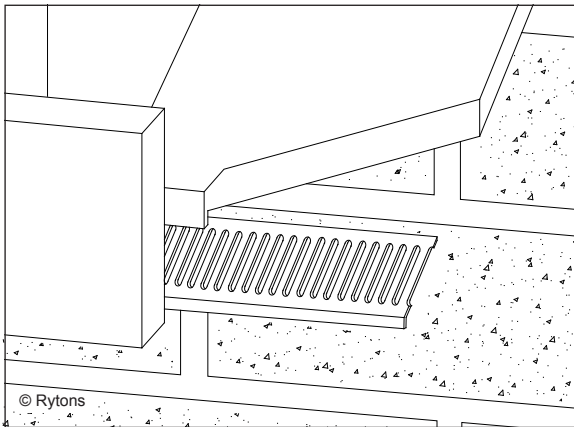


Irish Reg. Stat.

#### Main Uses, Features and Benefits

- Continuous soffit strip.
- Rubberised edge for angled soffit boards.
- Fixing holes for secure installation.
- 4mm ventilation slots promote unrestricted air flow.
- Use with Rytons RRV250 or TV range.

#### In-Situ Line Drawing



**NSPlus** G20 Carpentry/Timber Framing/First Fixing  
Specification Clauses 97, 900

Product Specification Code	Free Area
Rytons AS351	25294mm <sup>2</sup> per length (10366mm <sup>2</sup> per metre)
Equivalent to a continuous opening 10mm wide	

#### Size

2440mm (L) x 40mm (W) (including flexible strip).  
AutoCAD drawing available by email.

#### Composition

Rigid and flexible uPVC.

#### Colours

White, 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](http://www.vents.co.uk)

#### Product ref:

- Rytons Angled Soffite Strip White (ref AS351WH to BBA 94/3070)
- Rytons Angled Soffite Strip Dark Brown (ref AS351BR to BBA 94/3070)

Type: Continuous soffit strip

#### Installation

Fix to the soffit board through the pre-formed holes. Flexible strip pushes against the fascia board and imitates the angle between soffit and fascia board. 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.

#### In-Situ Drawing



## Technical Data Sheet

### Rytons Angled Soffite Strip

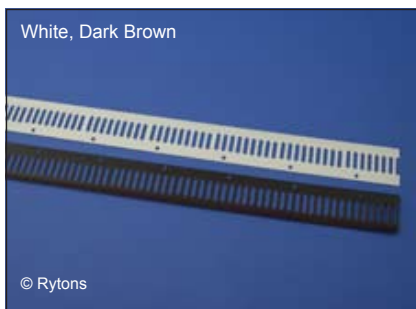
[www.vents.co.uk](http://www.vents.co.uk) (search code: AS351)

April 2010

#### Colour Key

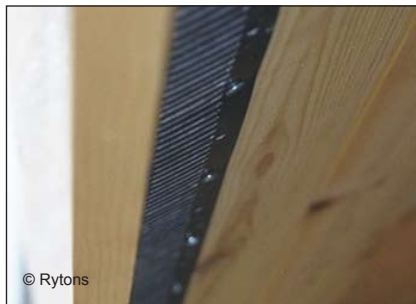


#### Photo Library



#### On Site

The unique rubberised edge promotes a flush finish against the fascia board.



#### 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:

- a) 25mm x length at eaves for pitches of 15° or less.
- b) 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:

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

**8.4.2.2.3.4** Ensure that:

- a) 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.
- b) ventilation openings are not blocked by insulation material, dust, airborne debris, paint or frost.
- d) 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: 10 lengths.

Pack size: 244cm (L) x 2cm (H) x 6cm (D).

Pack weight: 2kg.

## Questions

### Does the vent have a flymesh?

All Rytons soffit vents feature 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.



Please recycle printouts where facilities exist.

