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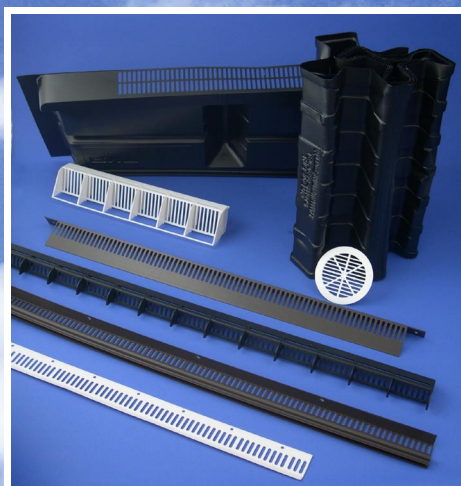
Rytons Background Ventilators

Rytons Heat Producing Appliance Ventilators

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73 Approved Products
Plus Irish Reg. Stat.

28



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Fast delivery means shorter lead times as orders confirmed before 3pm are dispatched the same day and 99.2%* arrive the next working day at no extra charge. Free delivery is available on orders of just £50 nett to any address on the UK mainland – including sites. Orders to Northern Ireland and the Republic of Ireland will normally be delivered in 2-3 working days.

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Verifiable Testing and Independent Approvals



Rytons has the largest range of **BBA approved** ventilators on the market. BBA approval is third party evaluation and accreditation, and approved products are accepted by building control, architects, engineers and surveyors, and by the NHBC. It's your assurance that our products meet the Standards and will last – something not offered by all manufacturers.



HETAS is the official body for approving solid fuel domestic heating appliances. Rytons ventilators are the only products on the market with HETAS approval and the only ventilators recommended by HETAS to their registered engineers.



The Building Research Establishment Ltd is an independent testing authority. BRE Acoustics measurements were conducted using procedures accredited by UKAS.



Advantica Technologies, previously known as British Gas Technologies, developed the dynamic test procedure for calculating the equivalent area of a ventilator.

Can't find the Size, Colour or Finish you Require?

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Standard Colours



Rytons technical specifications are listed on **NBS Plus**, part of the NBS industry standard specification software used by architects, building surveyors and other construction industry professionals. Live NBS Plus data is also available to paste straight into your project specification, free of charge, from www.vents.co.uk.

Environmental Policy

Where practicable, and where the product quality can be maintained, Rytons plastic products are made from or incorporate recycled material. Where possible product packaging is made of degradable recycled cardboard and the minimum packaging possible is used. To avoid unnecessarily bulky product literature, information is available in a variety of paper free formats.



Please recycle cardboard packaging, product guides and printouts.



If you are unable to use excess products on another project they may be recycled where facilities exist.

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Calls to and from Rytons are recorded to help us maintain and improve our service.

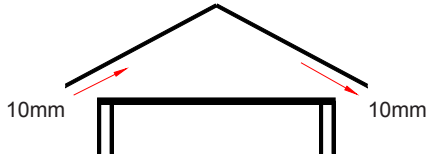
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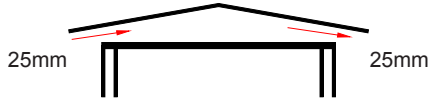
Roof Details and Ventilation Requirements

Pitched Roof Over 15° (A)

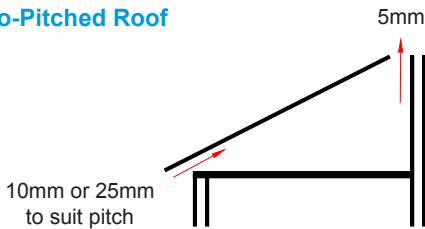


Note: 5mm required at ridge where pitch exceeds 35° or span exceeds 10m

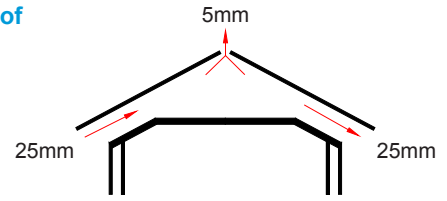
Pitched Roof Below 15° (C)



Mono-Pitched Roof (D)

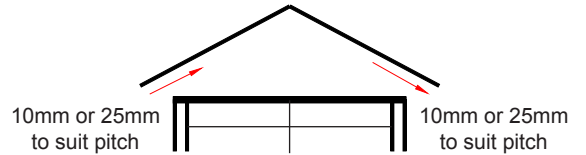


Room-in-Roof (B)

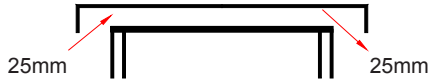


Note: where the ceiling is partially or completely sloping and the ventilation path is blocked i.e. by a roof light, the roof void should have additional ventilation openings immediately below and above the block (5mm below the block and 10mm above on a partially sloping ceiling and 5mm below and 25mm above on a completely sloping ceiling).

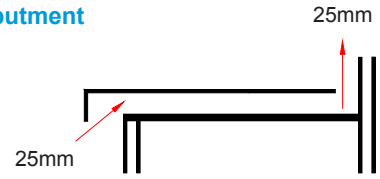
Pitched Roof Dormer (E)



Cold Deck Flat Roof (F)



Flat Roof Abutment (G)



Rytons Product	Product Code	Suitable for Roof Details	Page
Rytons ClipStrip®	CS351	A, D above 15°, E above 15°	4
Rytons Low Pitch ClipStrip®	CS702	B, C, D below 15°, E below 15°, F, G	4
Rytons Grooved Facia ClipStrip®	CSG350	A, D above 15°, E above 15°	4
Rytons Ventilated Soffite Strip	SS240	A, D above 15°, E above 15°	4
Rytons Angled Soffite Strip	AS351	A, D above 15°, E above 15°	4
Rytons Push & Lock® Ventilator	PL235	A, D above 15°, E above 15°	4
Rytons Over Facia Ventilator	OFV1000	A, D above 15°, E above 15°	5
Rytons Low Pitch Over Facia Ventilator	OFV300	B, C, D below 15°, E below 15°, F, G	5
Rytons Abutment Ventilator	OFV300	G	5
Rytons Flat Roof/Abutment Ventilator	FR250	F, G	5
Rytons 10mm T-Strip	TS610	A, D above 15°, E above 15°	5
Rytons 25mm T-Strip	TS625	B, C, D below 15°, E below 15°	5
Rytons Refurbishment Ventilator	RV600	A, D above 15°, E above 15°	5
Rytons Rafter Roll Ventilator	RRV250	A, B, C, D, E, F, G	6
Rytons Roof Ventilator	TV600	A, B, C, D, E, F, G	6
Rytons Deep Roof Ventilator	TV6005D	A, B, C, D, E, F, G	6
Rytons Flyscreened Roof Ventilator	TV600F	A, D above 15°, E above 15°	6
Rytons Deep Flyscreened Roof Ventilator	TV600F5D	A, D above 15°, E above 15°	6
Rytons EavesGuard®	EG920	All roof details	6
Rytons RytComb	RYTCOMB	A, B, C, D, E,	6

Rytons Soffit Ventilators

Rytons Order/Specification Code	Main Uses, Features and Benefits	Size	Free Area	Colours	Approvals & Testing
Code: CS351 	Rytons ClipStrip® Continuous soffit strip. Suits soffit boards up to and including 9mm thick. Fixing holes in high upstand for secure installation. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	2440mm L x 42mm W x 24mm H	25294mm ² per length 10366mm ² per metre Equal to continuous venting gap 10mm wide	WH, DB	 Irish Reg. Stat.
Code: CS702 	Rytons Low Pitch ClipStrip® Continuous soffit strip. Suits soffit boards up to and including 9mm thick. Fixing holes in high upstand for secure installation. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	2440mm L x 76mm W x 24mm H	61741mm ² per length 25303mm ² per metre Equal to continuous venting gap 25mm wide	WH, DB	 Irish Reg. Stat.
Code: CSG350 	Rytons Grooved Facia ClipStrip® Continuous soffit strip. 6mm upstand fits grooved facia board. Suits soffit boards up to and including 9mm thick. 4mm vent slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	2440mm L x 44mm W x 6mm H	25294mm ² per length 10366mm ² per metre Equal to continuous venting gap 10mm wide	WH	 Irish Reg. Stat.
Code: SS240 	Rytons Ventilated Soffite Strip Continuous soffit strip. Suits any thickness of soffit board. Fixing holes in high upstand for secure installation. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	2440mm L x 44mm W x 24mm H	25294mm ² per length 10366mm ² per metre Equal to continuous venting gap 10mm wide	WH, DB	 Irish Reg. Stat.
Code: AS351 	Rytons Angled Soffite Strip 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, TV600 or TV6005D.	2440mm L x 40mm W (inc. flexible strip)	25294mm ² per length 10366mm ² per metre Equal to continuous venting gap 10mm wide	WH, DB	 Irish Reg. Stat.
Code: PL235 	Rytons Push & Lock® Ventilator Round ventilator for new or existing soffit boards. Unique grips suit wood AND plastic soffit boards of any thickness. Maintains flush finish with soffit board. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RV600 on refurbishment projects. Use with Rytons RRV250 or TV600 on new build.	Internal Dia. 70mm External Dia. 83mm	2358mm ² per unit 10252mm ² per metre Equal to continuous venting gap 10mm wide at 230mm centres	WH, BR, BL, LO	 Irish Reg. Stat.
Code: ARBOR / HSAW 	Rytons Arbor Arbor with high-speed steel pilot drill. Rytons 70mm Diameter Hole Saw Bimetal hole saw with constant pitch. Drills a 70mm diameter hole. Drilled hole accommodates Rytons PL235.	Hex Shank: 11mm Chuck Size: 13mm 70mm Dia.	N/A Yellow	N/A N/A	

Colour Key

DB Dark Brown	WH White	BL Black	LO Light Oak	BR Brown
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Rytons Over Facia Ventilators and Open Eaves Ventilators

Rytons Order/Specification Code	Main Uses, Features and Benefits	Size	Free Area	Colours	Approvals & Testing
Code: OFV1000 	Rytons Over Facia Ventilator Over facia ventilator. Allows air into roof void. Fins prevent felt blocking the ventilation slots. Unseen when roof is completed. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	1000mm L x 44mm W x 20mm H	11235mm ² per length 11235mm ² per metre Equal to continuous venting gap 10mm wide	BL	 Irish Reg. Stat.
Code: OFV300 	Rytons Low Pitch Over Facia Ventilator Over facia ventilator. Allows air into roof void. Fins prevent felt blocking the ventilation slots. Unseen when roof is completed. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	297mm L x 59mm W x 45mm H	7500mm ² per length 25252mm ² per metre Equal to continuous venting gap 25mm wide	WH	 Irish Reg. Stat.
Code: OFV300 	Rytons Abutment Ventilator Flat roof abutment ventilator. Allows air into roof void. Fins prevent felt blocking the ventilation slots. Unseen when roof is completed. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	297mm L x 59mm W x 45mm H	7500mm ² per length 25252mm ² per metre Equal to continuous venting gap 25mm wide	WH	 Irish Reg. Stat.
Code: FR250 	Rytons Flat Roof/Abutment Ventilator Flat roof and abutment ventilator. Allows air into roof void. Fixing holes aid easy and accurate positioning on facia board. 4mm ventilation slots promote unrestricted air flow.	897mm L x 68mm W x 27mm H	22425mm ² per length 25000mm ² per metre Equal to continuous venting gap 25mm wide	BR	 Irish Reg. Stat.
Code: TS610 	Rytons 10mm T-Strip 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 rafter centres. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	610mm L x 24mm W x 47mm H	6645mm ² per length 11075mm ² per metre Equal to continuous venting gap 10mm wide	DB	 Irish Reg. Stat.
Code: TS625 	Rytons 25mm T-Strip 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 rafter centres. 4mm ventilation slots promote unrestricted air flow. Use with Rytons RRV250, TV600 or TV6005D.	610mm L x 24mm W x 63mm H	16554mm ² per length 27590mm ² per metre Equal to continuous venting gap 25mm wide	DB	 Irish Reg. Stat.
Code: RV600 	Rytons Refurbishment Ventilator Roof ventilator for refurbishment projects. One size suits all rafter spacings. Maintains the path of air into the roof void. Fitted from the inside.	280mm L x 225mm D (exc. flap) x 32mm H	7200mm ² per unit Equal to continuous venting gap 10mm wide	Clear	 Irish Reg. Stat.

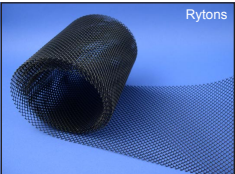
Rytons Roof Ventilators, EavesGuard® and RytComb






Rytons Order/Specification Code	Main Uses, Features and Benefits	Size	Free Area	Colours	Approvals & Testing
Code: RRV250 	Rytons Rafter Roll Ventilator Roll out roof ventilator. Maintains the path of air into the roof void. Suits any roof pitch or rafter spacing. Use with Rytons soffit strips, over fascia ventilators and 10mm or 25mm T-Strip.	4000mm L x 320mm D x 50mm H	10000mm ² per length 25000mm ² per metre Equal to continuous venting gap 10mm and 25mm wide	BL	 Irish Reg. Stat.
Code: TV600 	Rytons Roof Ventilator for 600mm rafter centres Roof ventilator. Maintains the path of air into the roof void. Overlapping flanges ensure secure fixing. Use with Rytons soffit strips, over fascia ventilators and 10mm or 25mm T-Strip.	620mm L x 250mm D x 45mm H	19000mm ² per unit 31666mm ² per metre Equal to continuous venting gap 10mm and 25mm wide	BL	 Irish Reg. Stat.
Code: TV6005D 	Rytons Deep Roof Ventilator for 600mm rafter centres Roof ventilator. Double depth to hold thicker insulation. Maintains the path of air into the roof void. Overlapping flanges ensure secure fixing. Use with Rytons soffit strips, over fascia ventilators and 10mm or 25mm T-Strip.	620mm L x 500mm D x 45mm H	19000mm ² per unit 31666mm ² per metre Equal to continuous venting gap 10mm and 25mm wide	BL	 Irish Reg. Stat.
Code: TV600F 	Rytons Flyscreened Roof Ventilator for 600mm rafter centres Roof ventilator for open eaves or exposed rafters. Maintains the path of air into the roof void. Overlapping flanges ensure secure fixing. 4mm ventilation slots promote unrestricted air flow.	620mm L x 250mm D x 45mm H	6000mm ² per unit 10000mm ² per metre Equal to continuous venting gap 10mm wide	BL	 Irish Reg. Stat.
Code: TV600F5D 	Rytons Deep Flyscreened Roof Ventilator for 600mm rafter centres Roof ventilator for open eaves or exposed rafters. Double depth to hold thicker insulation. Maintains the path of air into the roof void. Overlapping flanges ensure secure fixing. 4mm ventilation slots promote unrestricted air flow.	620mm L x 500mm D x 45mm H	6000mm ² per unit 10000mm ² per metre Equal to continuous venting gap 10mm wide	BL	 Irish Reg. Stat.
Code: EG920 	Rytons EavesGuard® Felt support and felt replacement system. U.V. stabilised against deterioration by sunlight. Eliminates roof felt sagging at rear of fascia. Eliminates felt rot at gutter level. Compatible with Rytons over fascia vents and RytComb.	920mm L x 307mm D	Not applicable	BL	 U.V. stabilised
Code: RYTComb 	Rytons RytComb Stops birds, large insects and vermin to roof. Suitable for pantiles in new or refurb work. Unique tapered combs assist flush fitting. Compatible with Rytons over fascia ventilators and EG920.	1000mm L x 18mm D (fixing strip) x 54mm H	Not applicable	BL	 Irish Reg. Stat.

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Visit our website for: Technical Data Sheets, Product Guides,
BRE Acoustic Test Reports, BBA Certificates and more.

Rytons Mesh and Loft Access Hatches

Rytons Order/Specification Code	Main Uses, Features and Benefits	Size	Free Area	Colours	Approvals & Testing
Code: MESH 	Rytons Mesh Multi-purpose mesh. 4mm x 4mm holes (diamond shape). Made from high density polyethelene. Available in 100m rolls or per metre.	152mm W x 4mm per metre Full roll 100m L	N/A	BL	

Rytons Order/Specification Code	Main Uses, Features and Benefits	Size	Colours	Thermal Performance
Code: LAH700P 	Rytons Push-up Loft Access Hatch (LAH700P) Allows convenient access to the roof space. Provides Class 1 fire rating for spread of flame. High impact single piece frame with easily manoeuvrable lid. Incorporates 4 built in security pins, which locate behind the lid when closed. These hold the door in position, providing a compression seal against the fitted draught strip providing a resistance to sudden draughts. Not affected by humid atmospheres or condensation. Will not nourish mould growth. Fixing screws and installation instructions included. Supplied in a strong cardboard box ready to fix.	Provide an Opening: 566mm W x 721mm L Overall Frame Size: 670mm W x 825mm L Lid Size: 535mm W x 690mm L	WH frame and lid	U value of 0.45. Draught strip in low density foam fixed with acrylic adhesive.
Code: LAH700D 	Rytons Drop-down Loft Access Hatch (LAH700D) Allows convenient access to the roof space. Provides Class 1 fire rating for spread of flame. Frame fitted with a draught strip, which provides an effective compression with the thumb-turn. Vapour sealed when closed eliminating draughts and contributing to the overall thermal performance of the house. Not affected by humid atmospheres or condensation. Will not nourish mould growth. Fixing screws and installation instructions included. Supplied in a strong cardboard box ready to fix.	Provide an Opening: 566mm W x 721mm L Overall Frame Size: 670mm W x 825mm L Lid Size: 535mm W x 690mm L	WH frame and lid	U value of 0.45. Draught strip in low density foam fixed with acrylic adhesive.
Code: LAH565FR 	Rytons Fire Retardant Push-up Loft Access Hatches (LAH565FR and LAH821FR) Fire retardant loft hatch available in two sizes. Allows convenient access to the roof space. Durable powder coated zintec steel frame and lid. 1 hour fire rating. Features inner draught and vapour seal, which together with the outer frame provide the necessary joint to virtually eliminate air and moisture ingress.	LAH565FR Overall Frame Size: 572mm W x 572mm L Lid Size: 536mm W x 530mm L	LAH565FR and LAH821FR WH frame and lid	LAH565FR and LAH821FR U value of 0.35.
Code: LAH821FR 	100mm 45kg/m ³ mineral wool slab insulation. All insulation used is CFC and HCFC free, ODP zero and compliant to Part L requirements and Eco Homes standards of a Global Warming Potential (GWP) rating of less than 5. Mineral wool is Knauf RS45 Slab. Supplied in a strong cardboard box ready to fix.	LAH821FR Overall Frame Size: 572mm W x 871mm L Lid Size: 545mm W x 845mm L	1 hour fire rating  Fire retardant	



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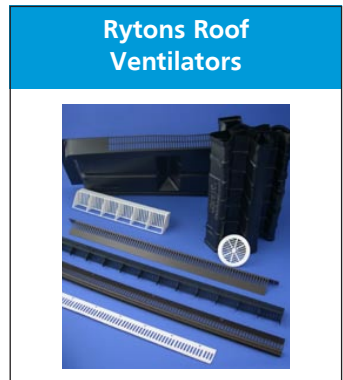
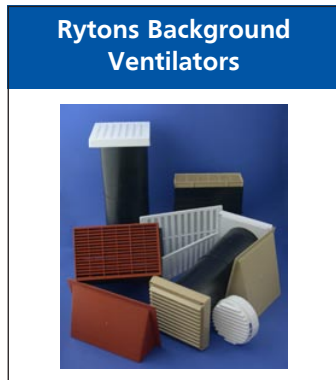


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Rytons Product Guides, Technical Data Sheets and AutoCAD Drawings

Rytons Product Guides are available to download free of charge from www.vents.co.uk/productguides.htm



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Fax back your literature request to **01536 310455** or mail it to us at the address at the bottom of the page.

To enable us to process your request for information please complete **all** sections.

Please send me _____ **free** copies of Rytons pocket-size Product Guide

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Whose ventilation products do you currently specify/use?

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