

**FINALLY!
VENTILATION THAT
LOOKS RIGHT**

CI/SfB reference by RIBA SfB Agency

(21.9) Xn6 (L2)

Wall

**Launch Issue
September 2012**

RYTONS
www.vents.co.uk
INNOVATION IN VENTILATION
Naturally


Introducing Rytons Fantastic New Range of LookRyt® AirCores®

Full size guides, technical
data sheets, images and
installation videos
available at:

www.vents.co.uk

For more information call:
01536 511874



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105
Approved
Products



36
Approved
Products



60
Tested
Vents



12
Tested
Vents



n55Plus

Services and Approvals

Free Delivery

Free delivery is available on orders of just **£50 nett** to any address on the UK mainland – including sites.

Next Day Delivery

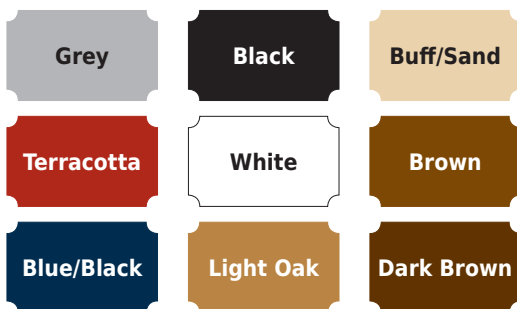
Fast delivery means shorter leads times with orders confirmed before 3pm dispatched the same day and over 99% delivered **next working day** at no extra charge. Orders to Northern Ireland and the Republic of Ireland are normally delivered in 2-3 working days.

Happy to Help

Please feel free to call us on **01536 511874** or email us at **admin@rytons.com** with your quotes, questions or queries. Our offices are open 8:30am – 5:00pm weekdays and we are here to help.

Colour Matching Service

We are able to manufacture many of our ventilators in alternative colours. You can choose from our standard colour palette below or provide us with a RAL number. For further information contact our sales office.



Environmental Policy

Where practicable, and where the product quality can be maintained, our 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 excessive product literature, information is available in a variety of paper free formats. Further information is available at www.vents.co.uk.



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.

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.



NBS Plus

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. NBS Plus data is also available to paste straight into your project specification, free of charge, at www.vents.co.uk.

Key

| | |
|--|--|
| | Made from U.V. stabilised material |
| | Flame retardent |
| | Fire retardent |
| | Available bar coded/bagged for display |

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All Rytons products are neither hazardous to health nor harmful to the environment when used correctly. Rytons reserve the right to improve specifications from time to time without prior notice. All information is given in good faith and to the best of our knowledge is true and accurate. Since delivery dates, the use of products and control of the labour involved is outside our control, no warranty is given nor should Rytons representatives or agents imply any warranty. Customers should also satisfy themselves that the products are suitable for the intended purpose.

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

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Any communication regarding the above should be directed to Rytons Building Products Ltd, Design House, Kettering Business Park, Kettering, NN15 6NL.

Revolutionary new design gets the look right

We all want our living spaces to be as comfortable and attractive as possible, and unsightly, draughty room ventilators can be an annoyance. Tempted into blocking up the vent or changing the grille homeowners may be heading for other problems such as mould growth, or the build-up of dangerous gases from combustion appliances, due to insufficient ventilation.

So how can you provide essential ventilation and maintain a pleasant environment for the occupant?

Rytons LookRyt® AirCores® are a great new range of 125mm dia. core ventilators featuring Rytons innovative LookRyt® panels.

The revolutionary design of Rytons new LookRyt® panels has angled openings around the rear of a flat face plate. This gives a multi-directional air flow allowing air to disperse evenly into the room - a fantastic improvement on the look and performance of standard grilles.



Rytons LookRyt®
Louvre Panel

Multi-directional air flow allows air to disperse evenly into the room.

Manufactured in magnolia colour to co-ordinate with a new-build colour scheme, the face plate of Rytons new LookRyt® panels is suitable for wallpapering or painting any colour. This unique feature allows the panel to be updated with the room décor for a more discrete appearance.

For boiler, stove and fire ventilation choose from Rytons eight new AirCores® with LookRyt® louvre panels. All sets have verifiable equivalent areas complying with the Building Regulations Part J and are HETAS approved for use with solid fuel appliances. There are three acoustic options giving impressive equivalent areas and sound reduction up to 38 dB.

For background room ventilation choose from Rytons eight new AirCores® with controllable LookRyt® panels. Each option has an adjustable grille and verifiable equivalent area complying with the Building Regulations Part F. There are three acoustic options giving equivalent areas over 5000mm² and sound reduction up to 44 dB.



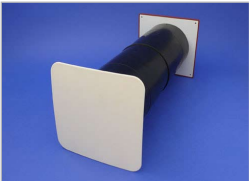


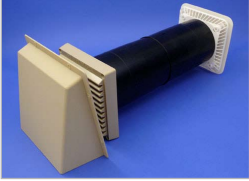





A fantastic improvement on the look and performance of standard grilles

Read on for details of all the options available in Rytons new LookRyt® AirCore® range.

Rytons NEW LookRyt® AirCore® Range for Boiler, Stove and Fire Ventilation

| Order and Specification Code | Main Uses, Features and Benefits | Size | Equivalent Area | Colours | Approvals & Testing |
|--|---|---|--|--|---|
| Rytons AC10LP  NEW | Rytons 125mm AirCore® with LookRyt® Louvre Panel <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Provides over 100cm² equivalent area. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • External grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Ext. Grille: 166mm L x 160mm H Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 10400mm ² 104cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AC10LPCWL  NEW | Rytons Cowled 125mm AirCore® with LookRyt® Louvre Panel <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Provides over 100cm² equivalent area. • External cowl reduces light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • External cowl and grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Cowl: 217mm L x 210mm H x 93mm D Tube: 127mm Dia. x 358mm L | 11100mm ² 111cm ² | Cowl and Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AC7LP  NEW | Rytons 125mm Baffled AirCore® with LookRyt® Louvre Panel <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Internal baffles reduce light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • External grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Ext. Grille: 166mm L x 160mm H Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 7900mm ² 79cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AC7LPCWL  NEW | Rytons Cowled 125mm Baffled AirCore® with LookRyt® Louvre Panel <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Cowl and internal baffles reduce light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • External cowl and grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Cowl: 217mm L x 210mm H x 93mm D Tube: 127mm Dia. x 358mm L | 8100mm ² 81cm ² | Cowl and Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons ACH75LP  NEW | Rytons 125mm High Rise AirCore® with LookRyt® Louvre Panel <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Fitted from the inside for high rise constructions. • Internal baffles reduce light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • External grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 6800mm ² 68cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |

Rytons NEW Acoustic LookRyt® AirCore® Range for Boiler, Stove and Fire Ventilation

| Order and Specification Code | Main Uses, Features and Benefits | Size | Equivalent Area | Colours | Approvals & Testing |
|---|---|---|--|--|--|
| Rytons AAC5LP  NEW | Rytons 125mm Acoustic AirCore® with LookRyt® Louvre Panel (36 dB) <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Acoustic lining reduces sound by 36 dB D_{n,e,w}. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • Acoustic performance tests by BRE Acoustics. • External grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Ext. Grille: 166mm L x 160mm H Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 6600mm ² 66cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |   |
| Rytons AAC5LPCWL  NEW | Rytons Cowled 125mm Acoustic AirCore® with LookRyt® Louvre Panel (38 dB) <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Acoustic lining reduces sound by 38 dB D_{n,e,w}. • External cowl reduces light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • Acoustic performance tests by BRE Acoustics. • External cowl and grille U.V. stabilised. | Cowl: 217mm L x 210mm H x 93mm D Tube: 127mm Dia. x 358mm L | 6500mm ² 65cm ² | Cowl and Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |   |
| Rytons AAH5LP  NEW | Rytons 125mm Acoustic High Rise AirCore® with LookRyt® Louvre Panel (37 dB) <ul style="list-style-type: none"> • Combustion air vent for boilers stoves and fires. • Core drilled - suitable for retrofit installations. • Fitted from the inside for high rise constructions. • Acoustic lining reduces sound by 37 dB D_{n,e,w}. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • HETAS approved for use with solid fuel appliances. • Verifiable equivalent area witnessed by the BRE. • Acoustic performance tests by BRE Acoustics. • External grille U.V. stabilised. | Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 6400mm ² 64cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |   |

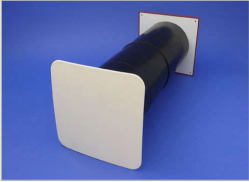

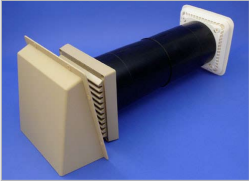

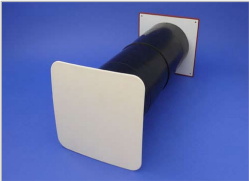

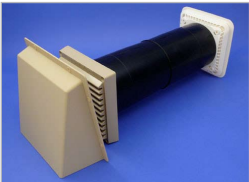



Can't find the colour you require?

We are able to manufacture the external AirCore® louvre grilles in alternative colours. You can choose from our standard colour palette below or provide us with a RAL number.

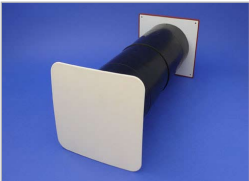





Call **01536 511874** and talk to our sales office about colour matching.



Rytons NEW LookRyt® AirCore® Range for Background Ventilation

| Order and Specification Code | Main Uses, Features and Benefits | Size | Equivalent Area | Colours | Approvals & Testing |
|--|---|---|--|--|---|
| Rytons AC10HP  NEW | Rytons 125mm AirCore® with Controllable LookRyt® Panel <ul style="list-style-type: none"> • Controllable air vent for background room ventilation. • Core drilled - suitable for retrofit installations. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • LookRyt® panel manually adjusted with an easy push/pull action giving the occupier control over air flow. • Verifiable equivalent area witnessed by the BRE. • External grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Ext. Grille: 166mm L x 160mm H Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 7500mm ² 75cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AC10HPCWL  NEW | Rytons Cowled 125mm AirCore® with Controllable LookRyt® Panel <ul style="list-style-type: none"> • Controllable air vent for background room ventilation. • Core drilled - suitable for retrofit installations. • External cowl reduces light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • LookRyt® panel manually adjusted with an easy push/pull action giving the occupier control over air flow. • Verifiable equivalent area witnessed by the BRE. • External cowl and grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Cowl: 217mm L x 210mm H x 93mm D Tube: 127mm Dia. x 358mm L | 7300mm ² 73cm ² | Cowl and Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AC7HP  NEW | Rytons 125mm Baffled AirCore® with Controllable LookRyt® Panel <ul style="list-style-type: none"> • Controllable air vent for background room ventilation. • Core drilled - suitable for retrofit installations. • Internal baffles reduce light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • LookRyt® panel manually adjusted with an easy push/pull action giving the occupier control over air flow. • Verifiable equivalent area witnessed by the BRE. • External grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Ext. Grille: 166mm L x 160mm H Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 6500mm ² 65cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AC7HPCWL  NEW | Rytons Cowled 125mm Baffled AirCore® with Controllable LookRyt® Panel <ul style="list-style-type: none"> • Controllable air vent for background room ventilation. • Core drilled - suitable for retrofit installations. • Cowl and internal baffles reduce light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • LookRyt® panel manually adjusted with an easy push/pull action giving the occupier control over air flow. • Verifiable equivalent area witnessed by the BRE. • External cowl and grille U.V. stabilised. • Fixing screws for LookRyt® panel provided in all sets. | Cowl: 217mm L x 210mm H x 93mm D Tube: 127mm Dia. x 358mm L | 6700mm ² 67cm ² | Cowl and Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons ACH75HP  NEW | Rytons 125mm High Rise AirCore® with Controllable LookRyt® Panel <ul style="list-style-type: none"> • Controllable air vent for background room ventilation. • Core drilled - suitable for retrofit installations. • Fitted from the inside for high level installations. • Internal baffles reduce light and draughts. • Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. • LookRyt® panel manually adjusted with an easy push/pull action giving the occupier control over air flow. • Verifiable equivalent area witnessed by the BRE. • External grille U.V. stabilised. | Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 6700mm ² 67cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |

Rytons NEW Acoustic LookRyt® AirCore® Range for Background Ventilation

| Order and Specification Code | Main Uses, Features and Benefits | Size | Equivalent Area | Colours | Approvals & Testing |
|---|---|---|--|--|---|
| Rytons AAC5HP  NEW | Rytons 125mm Acoustic AirCore® with Controllable LookRyt® Panel (36 dB to 43 dB) <ul style="list-style-type: none"> Controllable air vent for background room ventilation. Core drilled - suitable for retrofit installations. Acoustic lining reduces sound by 36 dB with internal panel fully open and 43 dB when closed ($D_{n,e,w}$). Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. Verifiable equivalent area witnessed by the BRE. Acoustic performance tests by BRE Acoustics. External grille U.V. stabilised. Fixing screws for LookRyt® panel provided in all sets. | Ext. Grille: 166mm L x 160mm H Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 6100mm ² 61cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AAC5HPCWL  NEW | Rytons Cowled 125mm Acoustic AirCore® with Controllable LookRyt® Panel (38 dB to 44 dB) <ul style="list-style-type: none"> Controllable air vent for background room ventilation. Core drilled - suitable for retrofit installations. Acoustic lining reduces sound by 38 dB with internal panel fully open and 44 dB when closed ($D_{n,e,w}$). External cowl reduces light and draughts. Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. Verifiable equivalent area witnessed by the BRE. Acoustic performance tests by BRE Acoustics. External cowl and grille U.V. stabilised. | Cowl: 217mm L x 210mm H x 93mm D Tube: 127mm Dia. x 358mm L | 6100mm ² 61cm ² | Cowl and Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |
| Rytons AAH5HP  NEW | Rytons 125mm Acoustic High Rise AirCore® with Controllable LookRyt® Panel (37 dB to 44 dB) <ul style="list-style-type: none"> Controllable air vent for background room ventilation. Core drilled - suitable for retrofit installations. Fitted from the inside for high level installations. Acoustic lining reduces sound by 37 dB with internal panel fully open and 44 dB when closed ($D_{n,e,w}$). Unique internal LookRyt® panel disperses air evenly and may be painted or wallpapered to match décor. Verifiable equivalent area witnessed by the BRE. Acoustic performance tests by BRE Acoustics. External grille U.V. stabilised. | Tube: 127mm Dia. x 358mm L LookRyt® Panel: 172mm L x 172mm H | 5600mm ² 56cm ² | Ext. Grille: White, buff/sand, terracotta LookRyt® Panel: Magnolia |  |

Can't find the colour you require?

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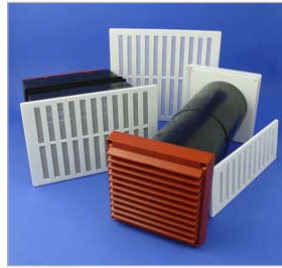


Rytons Product Guides, Technical Data Sheets and AutoCAD Drawings

Rytons Acoustic Ventilators



Rytons Background Ventilators



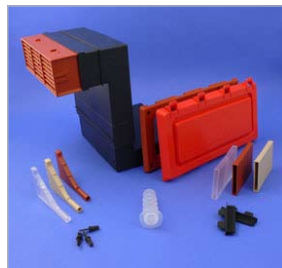
Rytons Boiler, Stove and Fire Ventilators



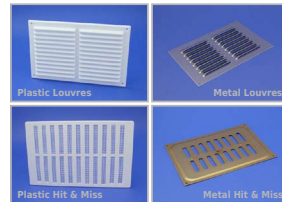
Rytons Roof Ventilators



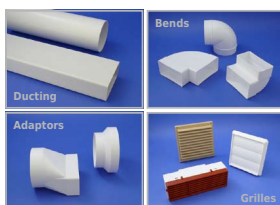
Rytons Cavity Vents & Flood Protection



Rytons Louvre and Hit & Miss Ventilators



Rytons RytDuct® Flat Channel Ducting



Rytons RytHose Flexible Ducting



Product Guides are available to download free of charge at:
www.vents.co.uk/productguides.asp

Technical Data Sheets

Available to download free of charge at **www.vents.co.uk**. Alternatively, they are available by email, fax or post, contact us on **01536 511874** or email **lit@rytons.com** with your request.

AutoCAD drawings

Available for the majority of products by email, fax or post, call us on **01536 511874** or email **lit@rytons.com** with your request.

Contact Us

Please feel free to call or email us with your quotes, questions or queries.

Rytons Building Products Ltd
Design House
Kettering Business Park
Kettering
NN15 6NL

T: 01536 511874

F: 01536 310455

E: admin@rytons.com

www.vents.co.uk

