

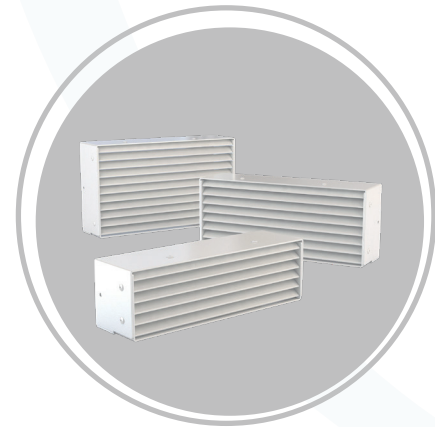
SOLIS Air Brick™

Domus
VENTILATION

Low resistance metal air brick

The Domus Ventilation Solis Air Brick has been designed as a non-combustible air brick to maintain low resistance and comply with the latest standards set out in Approved Document B (fire safety).

The range consists of three versions: 204x60, 220x90 and 220x126 to accommodate all external wall types.



Key features

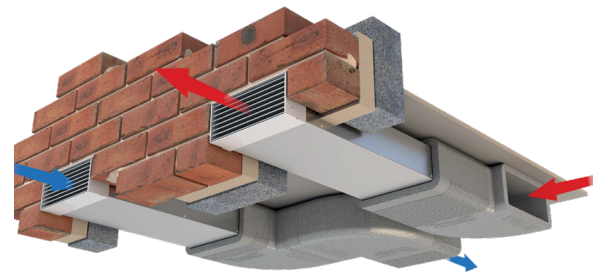
- ▶ Non-combustible as set out in Approved Document B (fire safety)
- ▶ 204x60, 220x90 and 220x126 options
- ▶ Low resistance
- ▶ Compatible with Domus Rigid and Thermal ducting range
- ▶ Air brick powder coating pre-qualified to EN13501-1 classification A2-s1,d0
- ▶ Air brick material 1.5mm galvanized steel, fire Class A1 'no contribution to fire'
- ▶ Metal air duct material 0.8mm galvanised steel, fire Class A1 'no contribution to fire'

CIBSE CPD

- ▶ With the changes in building regulations, Domus Ventilation offers a FREE CIBSE approved CPD which runs through building regulations and how the new non-combustible air brick can integrate into your projects. Contact us for more information.

Product Codes

Product Codes	Description
SOL-AB-204X60W	204x60mm Single Metal Air Brick White
SOL-AB-220X90W	220x90mm Single Metal Air Brick White
SOL-AB-220X126W	220x126mm Single Metal Air Brick White
SOL-DUCT-204X60	204X60mm Metal Sleeve 550mm
SOL-DUCT-220X90	220x90mm Metal Sleeve 550mm
SOL-DUCT-220X126	220x126mm Metal Sleeve 550mm



LOW RESISTANCE METAL AIR BRICK | 204X60



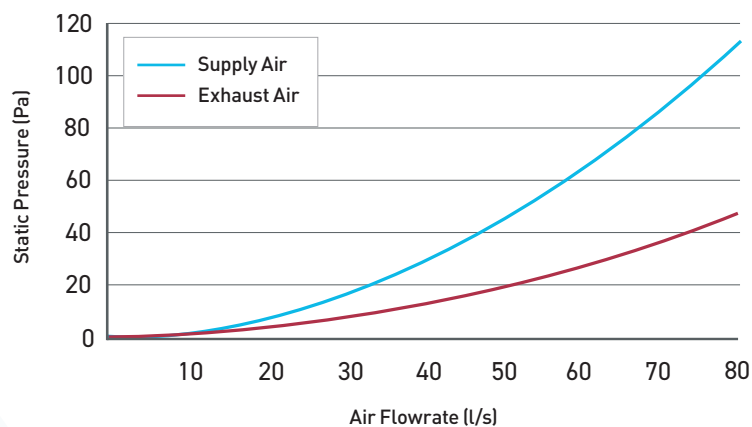
Description

LOW RESISTANCE METAL AIR BRICK,
204X60 (SUPPLY)
LOW RESISTANCE METAL AIR BRICK,
204X60 (EXHAUST)

Note: Supply Data based on Test Report No. TB2329. Exhaust Data based on Test Report No. TB2332.

Approximate Free Area Space

SOL-AB-204X60 – 8,760mm²



Note: Performance testing carried out using BS EN 13141-2.

Performance data								
Flowrate (l/s)	10	20	30	40	50	60	70	80
Pressure (Pa) - (Supply)	2.1	7.7	16.9	29.8	46.3	66.4	90.1	117.5
Pressure (Pa) - (Exhaust)	1.3	4.1	8.3	13.9	20.9	29.2	39.0	50.1

LOW RESISTANCE METAL AIR BRICK | 220X90



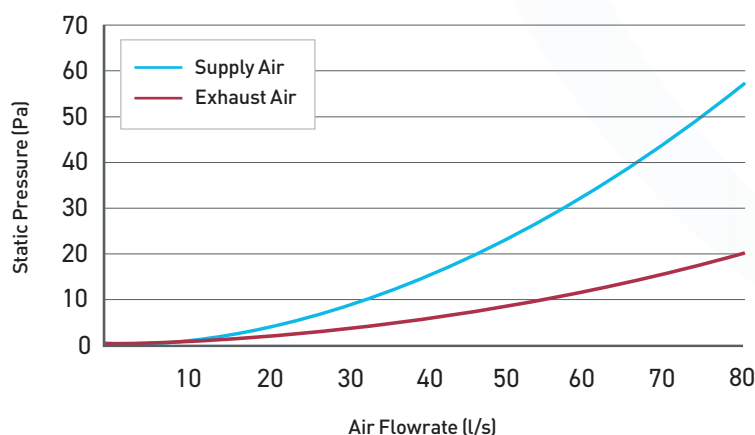
Description

LOW RESISTANCE METAL AIR BRICK,
220X90 (SUPPLY)
LOW RESISTANCE METAL AIR BRICK,
220X90 (EXHAUST)

Note: Supply Data based on Test Report No. TB2328. Exhaust Data based on Test Report No. TB2333.

Approximate Free Area Space

SOL-AB-220X90 – 14,820mm²



Note: Performance testing carried out using BS EN 13141-2.

Performance data								
Flowrate (l/s)	10	20	30	40	50	60	70	80
Pressure (Pa) - (Supply)	1.0	4.0	9.0	15.9	24.7	35.5	48.2	62.9
Pressure (Pa) - (Exhaust)	1.1	2.3	4.1	6.5	9.5	13.0	17.1	21.9

LOW RESISTANCE METAL AIR BRICK | 220X126



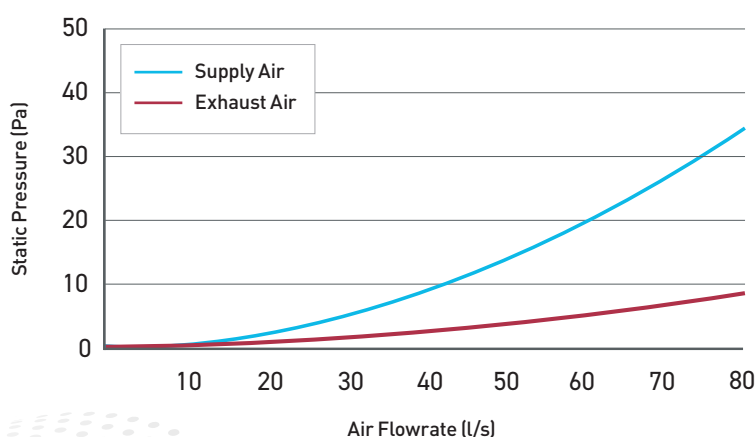
Description

LOW RESISTANCE METAL AIR BRICK,
220X126 (SUPPLY)
LOW RESISTANCE METAL AIR BRICK,
220X126 (EXHAUST)

Note: Supply Data based on Test Report No. TB2327. Exhaust Data based on Test Report No. TB2334.

Approximate Free Area Space

SOL-AB-220X126 – 21,253mm²



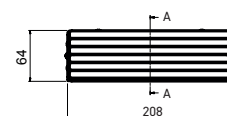
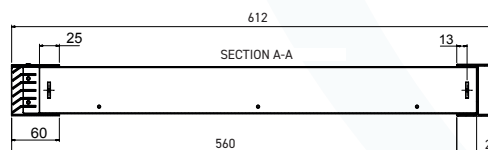
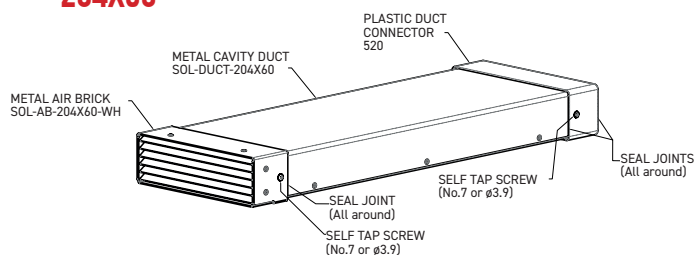
Note: Performance testing carried out using BS EN 13141-2.

Performance data								
Flowrate (l/s)	10	20	30	40	50	60	70	80
Pressure (Pa) - (Supply)	0.7	2.6	5.5	9.7	15.0	21.4	29.0	37.8
Pressure (Pa) - (Exhaust)	0.2	0.8	1.6	2.7	4.1	5.7	7.5	9.6

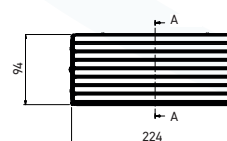
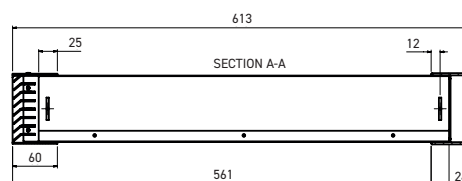
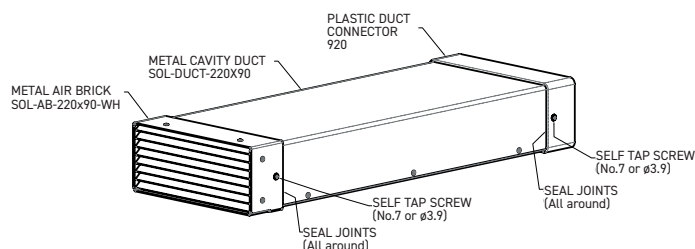
Dimensions (mm)



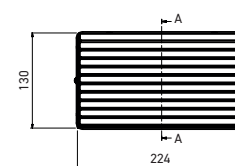
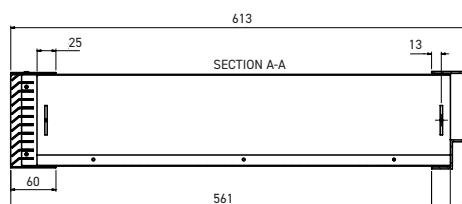
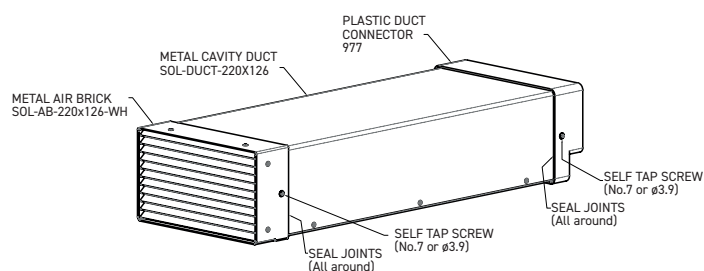
204X60



220X90



220X126

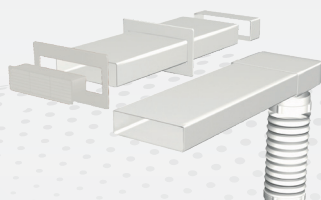


All items are to be purchased separately. Assembly to be carried out on site by installer.

WE'RE THE UK'S NO1 FOR DUCTING

Domus Ventilation is the complete solution provider of duct and accessories, offering guaranteed compatibility, compliant with regulations, quality of fit and peace of mind!

- ▶ Rigid duct
- ▶ Flexi duct
- ▶ Radial duct
- ▶ Thermal duct
- ▶ Tape, sealant and screws



YOUR VENTILATION SPECIALIST

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www.domusventilation.co.uk

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The colour options are applicable to the low resistance metal air bricks only.

Colour	RAL Reference and Title	
	White	Traffic White RAL 9016
	Brown	Nut Brown RAL 8011
	Cotswold	Ivory RAL 1014
Colour	RAL Reference and Title	
	Terracotta	Copper Brown RAL 8004
	Black	Traffic Black RAL 9017
	Grey	Telegrey 2 RAL 7046

Need a bespoke colour? Just send us the RAL number and we can do this for you!

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The information contained in this publication is correct at the time of print and is subject to change. Please visit our website for the latest information: www.domusventilation.co.uk

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