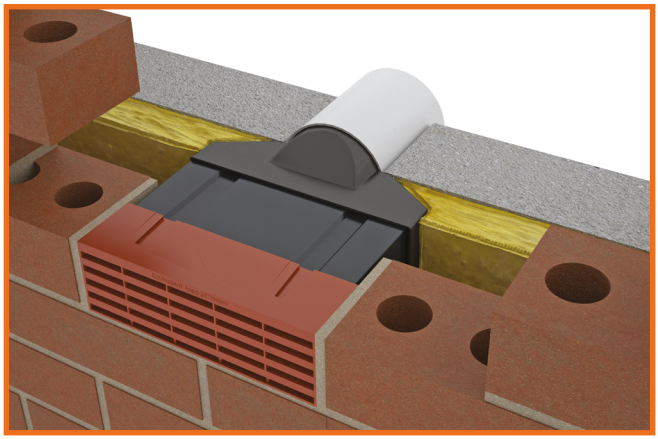
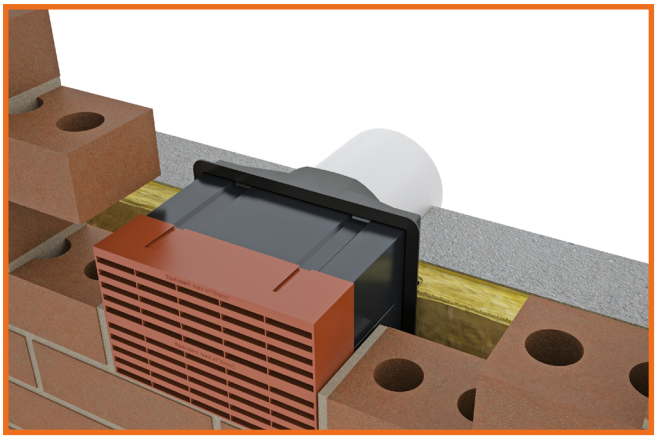
Adapt-Air

Simple to install pre-assembled sets, which quickly and conveniently adapts extraction ductwork to terminate at a standard plastic airbrick.



6500 Adapt-Air Single Airbrick



6512 Adapt-Air Double Airbrick

Use

At floor level voids and external walls
Suitable for round and rectangular rigid extraction ductwork from:

- Bathrooms
- WC cloakrooms
- Utility rooms
- Kitchens

Features and Benefits

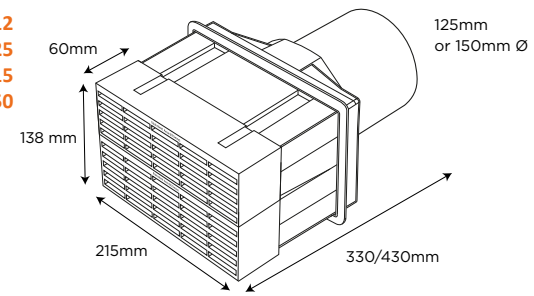
- Enables rigid extraction ductwork termination to be built in as part of the brickwork package
- Doesn't restrict or interrupt ducting airflow
- Convenient '1 product code' assembled kits for immediate installation
- Eliminates the requirement for retrospective through wall core drilling
- Enables 1st fix ceiling & wall duct extraction and wall connections to outlet vent
- Durable and totally resistant to decay
- Airbricks available in Terracotta, Buff, Black, Brown, Grey, White, and Blue Black
- Suitable for working temperatures of -20 to 60°c
- Allows for NHBC best practice recommendations

Quality

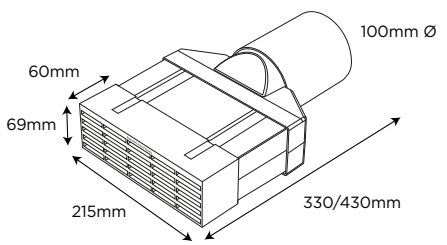
- Helping to meet Building Regulation Part F
- Equivalent area marking to front face of airbrick to comply with BS EN 13141-1
- Manufactured to BS EN ISO 9001

Product Dimensions

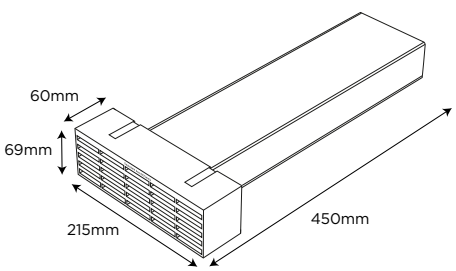
6512
6525
6515
6550



6500
6520



6510



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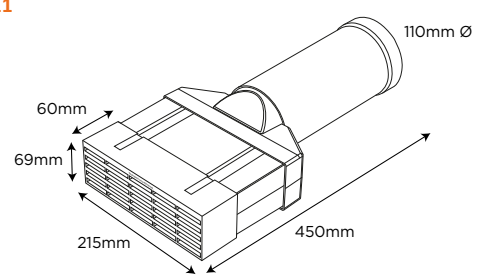

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Version: 03.25

Adapt-Air

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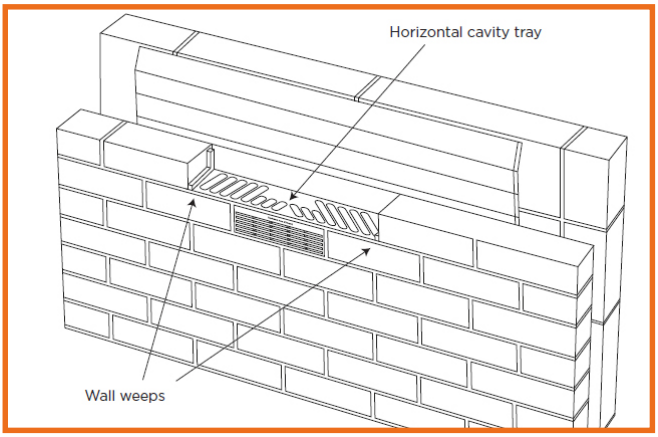

Material and Colour Choice

- Airbrick manufactured from UV stabilised polypropylene
- Available in Terracotta, Buff, Black, Brown, Grey, White, and Blue Black
- All other components manufactured from PVC/PP

Installation Advice

- Build in the set's airbrick (to replace a regular brick) as normal as brick and blockwork proceeds
- The installed position and level of the set is determined by the extraction fan connections
- The kit must be installed with a slight angle to the external leaf to allow for moisture drainage
- The set can be flush or project beyond the inner wall leaf to allow for the fitting of additional ducting or an extraction fan
- The cavity wall construction will determine most suitable option length kit required
- As with all through cavity wall components install a DPC cavity tray, with wall weep and stop ends, above the installed adapter set to collect any water ingress. We recommend the Inter-loc 4 horizontal cavity tray and 1143 or Invisiweep

How to Order

- Quantity will be relative to the number of ventilation terminals required by the project
- Ensure that the correct shaped set has been selected to suit the ductwork
- State the airbrick colour required

Product Codes

Description	Duct Size	Overall Length	Product Codes
Adapt-Air Single Airbrick 330mm x 100mm	100mm Ø	330mm	6500 + airbrick colour
Adapt-Air Single Airbrick 430mm x 100mm	100mm Ø	430mm	6520 + airbrick colour
Adapt-Air Single Airbrick 450mm x 110mm	110mm Ø	450mm	3511 + airbrick colour
Adapt-Air Rectangular Single Airbrick 450mm x 100 x 54mm	100 x 54mm	450mm	6510 + airbrick colour
Adapt-Air Double Airbrick 330mm x 125mm	125mm Ø	330mm	6512 + airbrick colour
Adapt-Air Double Airbrick 430mm x 125mm	125mm Ø	430mm	6525 + airbrick colour
Adapt-Air Double Airbrick 330mm x 150mm	150mm Ø	330mm	6515 + airbrick colour
Adapt-Air Double Airbrick 430mm x 150mm	150mm Ø	430mm	6550 + airbrick colour

State required colour at the end of the product code: Terracotta: **TE**, Buff: **BU**, Grey: **GR**, Brown: **BR**, Black: **BL**, White: **WH**

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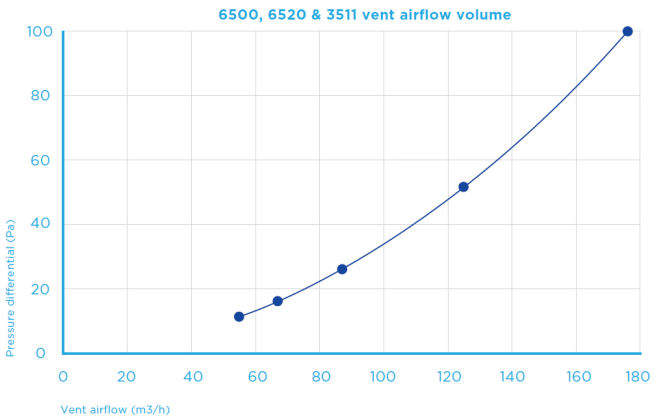
AIRFLOW TEST DATA

6500 | 6520 | 3511

Adapt-Air single airbrick
100mm diam tube (110mm adapter)

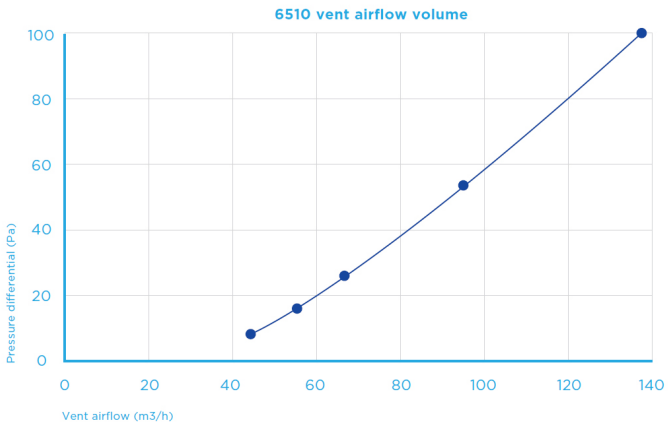
6500, 6520 & 3511 airflow		
m3/h	Pa	L/s
55	10	15.28
68	15	18.89
88	25	24.44
124	50	34.44
177	100	49.17



6510

Adapt-Air single airbrick 100mm diam tube 100mm x 54mm duct

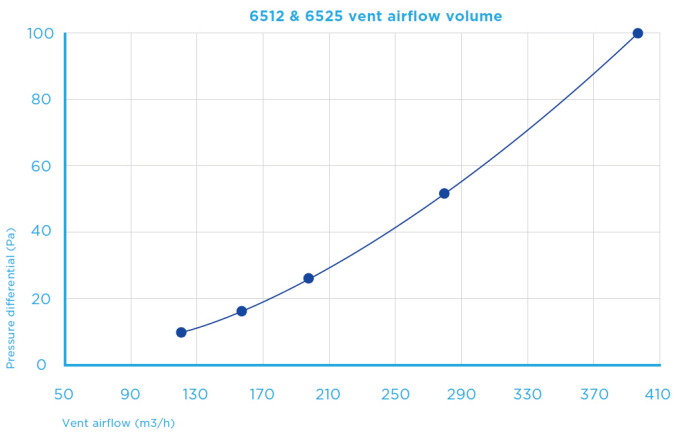
6510 airflow		
m3/h	Pa	L/s
43	10	11.94
54	15	15.00
68	25	18.89
94	50	26.11
137	100	38.09



6512 | 6525

Adapt-Air double airbrick
125mm diam tube

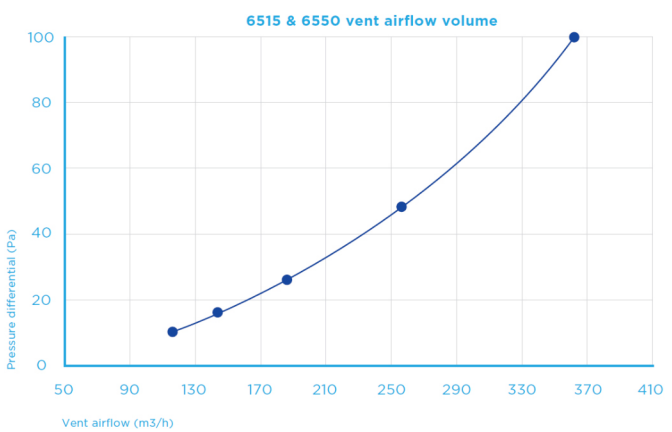
6512 & 6525 airflow		
m3/h	Pa	L/s
123	10	34.00
155	15	43.06
195	25	54.17
279	50	77.50
396	100	110.0



6515 | 6550

Adapt-Air double airbrick
150mm diam tube

6515 & 6550 airflow		
m3/h	Pa	L/s
114	10	31.67
140	15	38.89
181	25	50.28
256	50	71.11
363	100	100.83



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