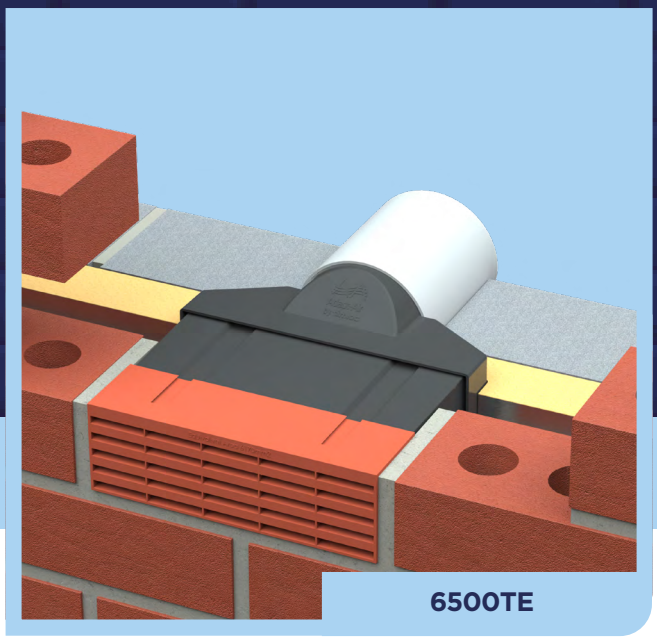
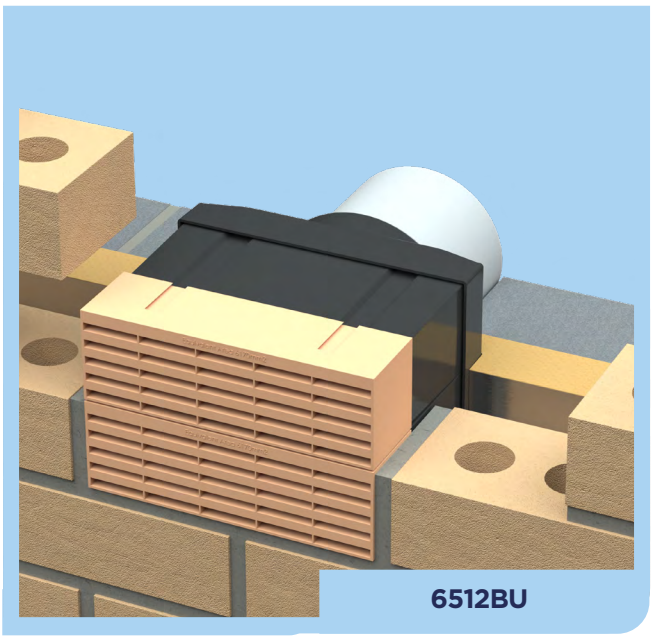
Adapt-Air

DATASHEET

Pre-assembled ducting to airbrick adapter set



6500TE



6512BU

Use

- At floor level voids and external walls.
- Suitable for round and rectangular rigid extraction ductwork from:
  - Bathrooms
  - WC cloakrooms
  - Utility rooms
  - Kitchens

Features & 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.

Material & Colour

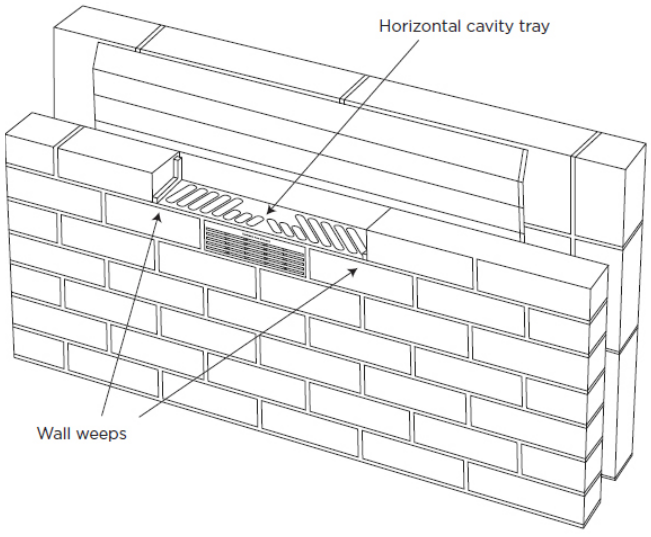
- Airbrick manufactured from UV stabilised polypropylene.
- Available in Terracotta, Buff, Black, Brown, Grey, White, and Blue Black.
- All other components manufactured from PVC/PP.

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.

Installation Advice

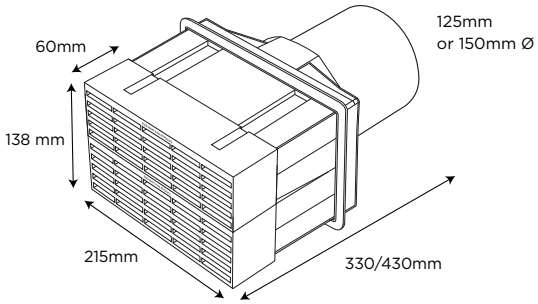
- Please refer to the full installation guide available on the Timloc website for detailed instructions.



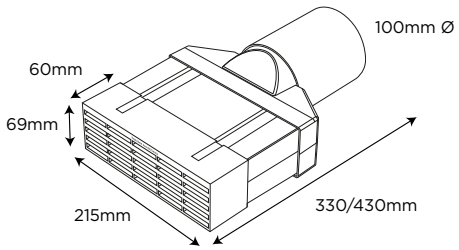
Product dimensions and codes on the following page.

Product Dimensions

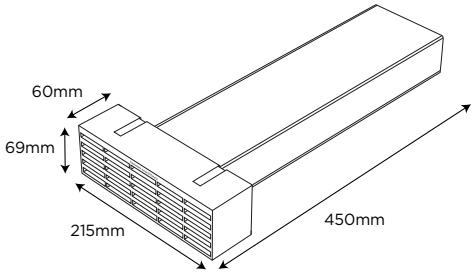
6512
6525
6515
6550



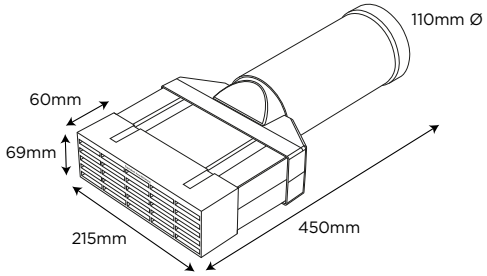
6500
6520



6510



3511



Use the chart below to establish the Adapt-Air model to suit your specification

	6500	6520	3511	6510	6512	6525	6515	6550
SINGLE OR DOUBLE AIRBRICK	SINGLE	SINGLE	SINGLE	SINGLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE
DUCT SIZE	100MM Ø	100MM Ø	110MM Ø	100MM X54MM	125MM Ø	125MM Ø	150MM Ø	150MM Ø
OVERALL LENGTH	330MM	430MM	450MM	450MM	330MM	430MM	330MM	430MM
DUCTING SHAPE	○	○	○	▭	○	○	○	○
SUITED FOR	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN	BATHROOM, WC, UTILITY OR KITCHEN
REDUCER	✗	✗	✓	✗	✗	✗	✗	✗
SUITED CAVITY SIZE	UP TO 100MM	UP TO 150MM	UP TO 150MM	UP TO 150MM	UP TO 100MM	UP TO 150MM	UP TO 100MM	UP TO 150MM

Product Codes

Product Code	Description	Duct Size	Overall Length	Box Qty	Lead Time
6500 + airbrick colour	Adapt-Air Single Airbrick 330mm x 100mm	100mm Ø	330mm	1	Next working day
6520 + airbrick colour	Adapt-Air Single Airbrick 430mm x 100mm	100mm Ø	430mm	1	Next working day
3511 + airbrick colour	Adapt-Air Single Airbrick 450mm x 110mm	110mm Ø	450mm	1	Next working day
6510 + airbrick colour	Adapt-Air Rectangular Single Airbrick 450mm x 100 x 54mm	100 x 54mm	450mm	1	Next working day
6512 + airbrick colour	Adapt-Air Double Airbrick 330mm x 125mm	125mm Ø	330mm	1	Next working day
6525 + airbrick colour	Adapt-Air Double Airbrick 430mm x 125mm	125mm Ø	430mm	1	Next working day
6515 + airbrick colour	Adapt-Air Double Airbrick 330mm x 150mm	150mm Ø	330mm	1	Next working day
6550 + airbrick colour	Adapt-Air Double Airbrick 430mm x 150mm	150mm Ø	430mm	1	Next working day

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

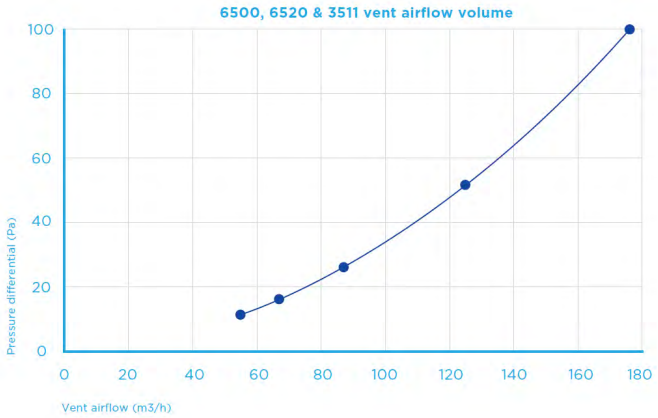
AIRFLOW TEST DATA

Adapt-Air

6500 | 6520 | 3511

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

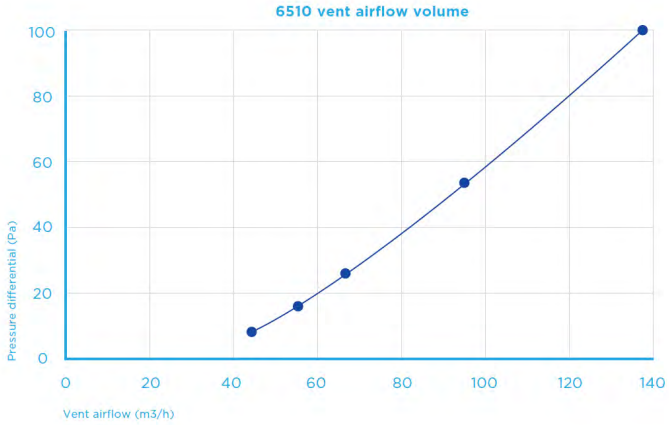
6500, 6520 & 3511 airflow		
m3/h	Pa	L/s
55	10	15.28
68	15	18.89
88	25	24.44
124	50	34.44
177	100	49.17



6510

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

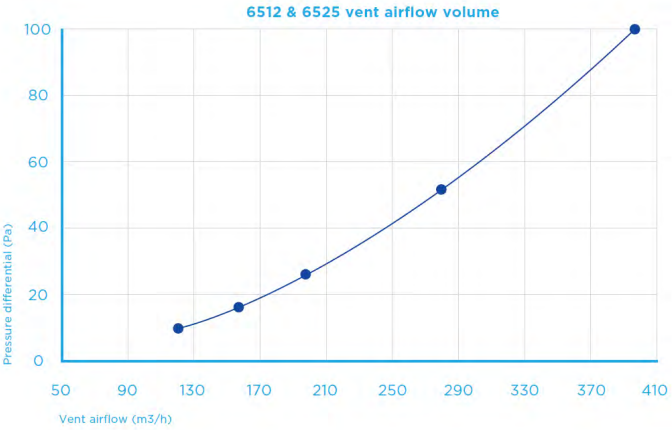
6510 airflow		
m3/h	Pa	L/s
43	10	11.94
54	15	15.00
68	25	18.89
94	50	26.11
137	100	38.09



6512 | 6525

Adapt-Air double airbrick
125mm diam tube

6500, 6520 & 3511 airflow		
m3/h	Pa	L/s
123	10	34.00
155	15	43.06
195	25	54.17
279	50	77.50
396	100	110.00



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

