

Titon FireSafe® - Single Air Brick

For use with Titon's HRV Q Plus and CME Q Plus Ranges

The new Titon FireSafe® Air Brick Range is a unique high flow terminal designed for powered ventilation systems offering low resistance to airflow, but high resistance to fire as set out in Approved Document B (fire safety) volume 1: Dwellings, 2019 edition. Constructed from sheet steel (A1) and polyester powder coated to classification A2-s1, d0.

The Titon FireSafe® Air Brick is designed to be built into external wall types during construction. The range consists of short and long versions and can easily be connected to both 204x60 and 220x90 rectangular ducting.

Description

Titon FireSafe® Single Air Brick

FireSafe



Product Codes

- TA360** - Titon FireSafe® Air Brick 204x60x100
TA361 - Titon FireSafe® Air Brick 204x60x100 Bezelled
- TA370** - Titon FireSafe® Air Brick 204x60x400
TA371 - Titon FireSafe® Air Brick 204x60x400 Bezelled
- TA380** - Titon FireSafe® Air Brick 330x60x100
TA381 - Titon FireSafe® Air Brick 330x60x100 Bezelled
- TA390** - Titon FireSafe® Air Brick 330x60x400
TA391 - Titon FireSafe® Air Brick 330x60x400 Bezelled
- TA392** - Titon FireSafe® Air Brick 330x60x500
TA393 - Titon FireSafe® Air Brick 330x60x500 Bezelled

Accessories

- TA362** - Metal 45° Bend 204x60
TA382 - Metal 45° Bend 330x60
- TA383** - Metal Transition 330x60 to 220x90
TA385 - Metal Transition 330x60 to 220x90 Flat Top Profile
- TA363** - Metal Sleeve 204x60x200
TA384 - Metal Sleeve 220x90x400

Features & Benefits

- Polyester Powder Coating meeting EN13501-1 classification A2-s1,d0
- Material 1mm Electrogalvanized Sheet Steel, fire class A1 'no contribution to fire'
- Equivalent to many brick sized grilles and additional brick and half size option
- Designed for both 204x60 & 220x90 ducting
- Bezelled version for use with exterior cladding instead of brickwork
- Complies with the latest standard as set out in Approved Document B (fire safety) volume 1: Dwellings, 2019 edition
- High flow terminal designed for powered ventilation systems offering low resistance to airflow and high resistance to fire
- Extensive versatile range for different installation options
- Registered Design
- Also available in Double brick (204x128) option
- Special paint finishes available depending on quantity
- Performance tested to BS EN13141-2:2010
- Corrosion resistance - salt spray tested to BS EN ISO 9227:2012
- Optional lengths available at request
- Compatible with thermal and rigid ducting

Specification

Materials:

Steel Electrolytically Zinc Coated (BS EN 10152 DC01 ZE25/25)

Paint:

Powder Coated (A2-s1, d0 classification to EN 13501-1)

Registered Design

- TA360** - Registered Design No 6067647
TA370 - Registered Design No 6067645
TA380 - Registered Design No 6067648
TA390 - Registered Design No 6067646
TA392 - Registered Design No 6067646

Finishes: Terracotta, Sand, Grey, White or Brown

Colour Reference (add to end of part number)

- /023 - Brown (Semigloss RAL 8017)
/086 - Terracotta (Matt RAL 8004)
/151 - White (Matt RAL 9010)
/397 - Grey (Matt RAL 7012)
/626 - Sand (Matt RAL 1001)

Installation:

Install in accordance with Residential Ventilation Association Good Practice recommendations – details on request.

Maintenance: Wipe with a damp cloth and remove any blockages on a regular basis.

Free Area:

Small Air Bricks

TA360, TA361, TA370 & TA371

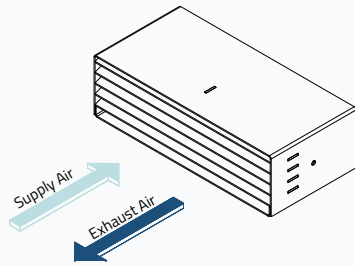
Titon FireSafe® Air Brick AAO = 10089 mm²

Large Air Bricks

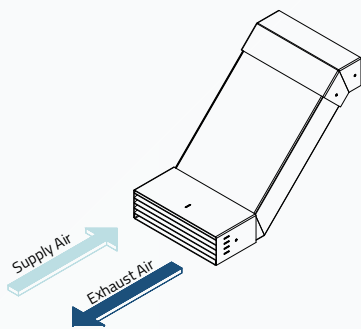
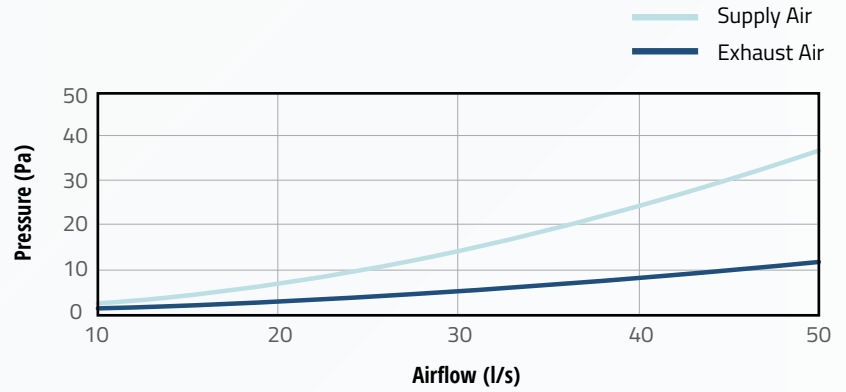
TA380, TA381, TA390, TA391, TA392 & TA393

Titon FireSafe® Air Brick AAO = 16060 mm²

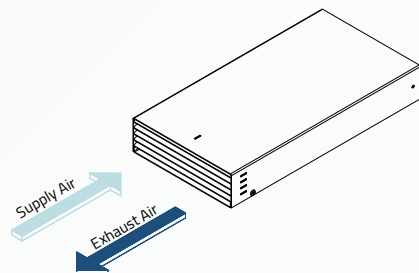
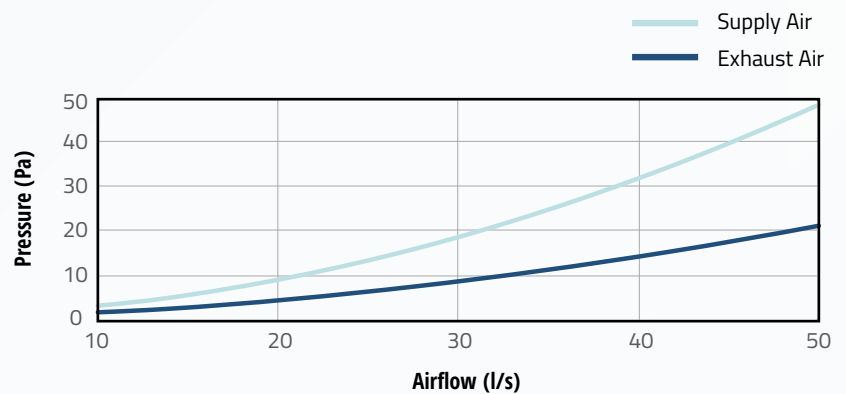
High Flow Terminal Resistance - 204x60x100/400



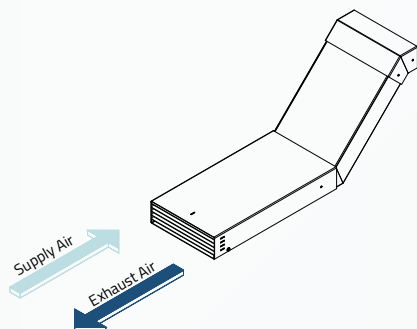
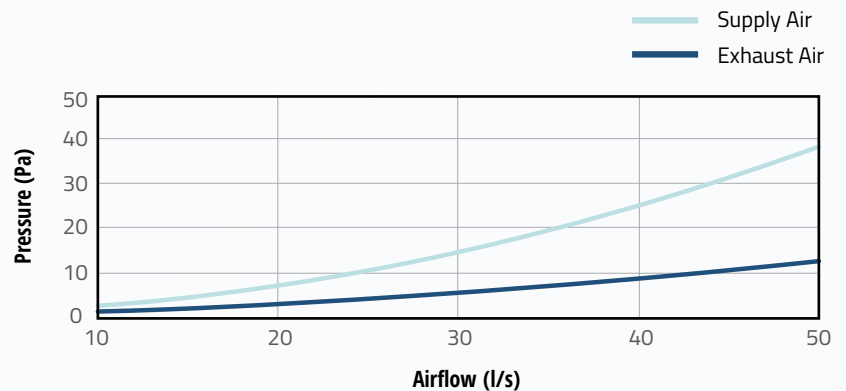
TA360 - Titon FireSafe® Air Brick 204x60x100/
TA361 - Titon FireSafe® Air Brick 204x60x100 Bezelled



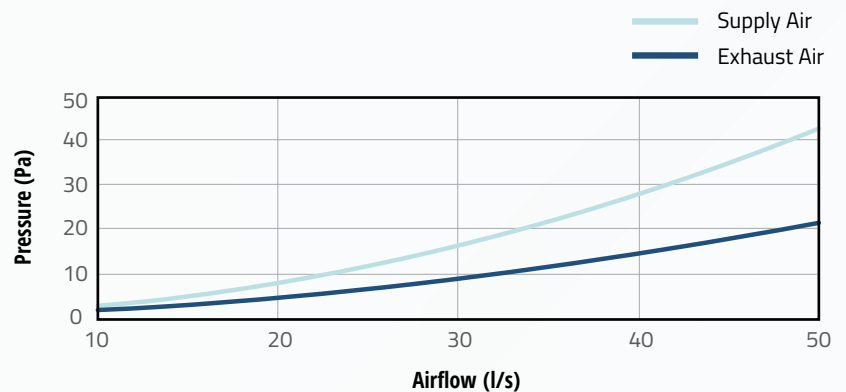
TA360 - Titon FireSafe® Air Brick 204x60x100/
TA361 - Titon FireSafe® Air Brick 204x60x100 Bezelled
 with **TA362** - Titon FireSafe® Air Brick 45° Bend 204x60
 *Resistance curve - air brick and accessory combined.



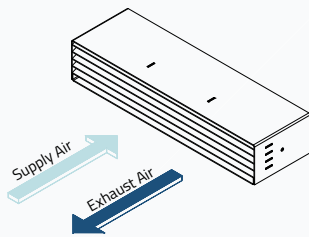
TA370 - Titon FireSafe® Air Brick 204x60x400/
TA371 - Titon FireSafe® Air Brick 204x60x400 Bezelled



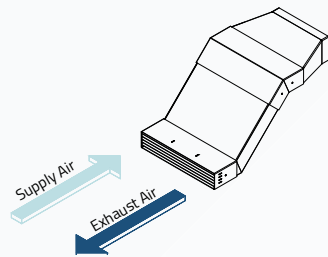
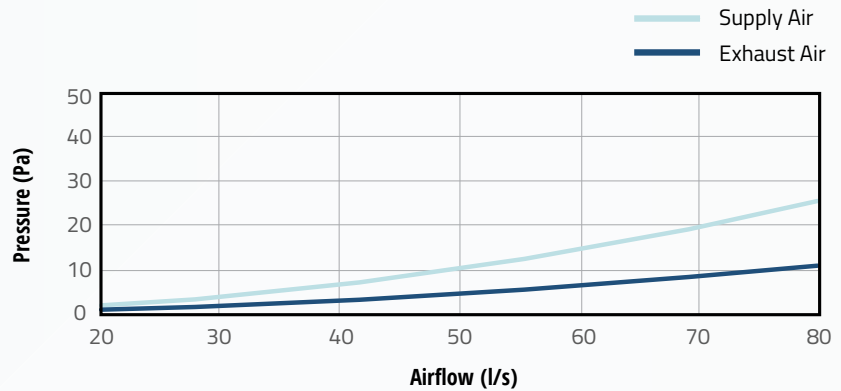
TA370 - Titon FireSafe® Air Brick 204x60x400/
TA371 - Titon FireSafe® Air Brick 204x60x400 Bezelled
 with **TA362** - Titon FireSafe® Air Brick 45° Bend 204x60
 *Resistance curve - air brick and accessory combined.



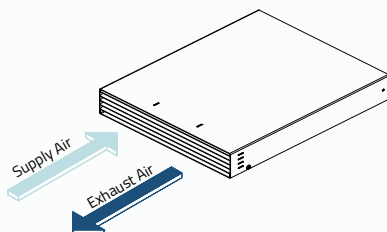
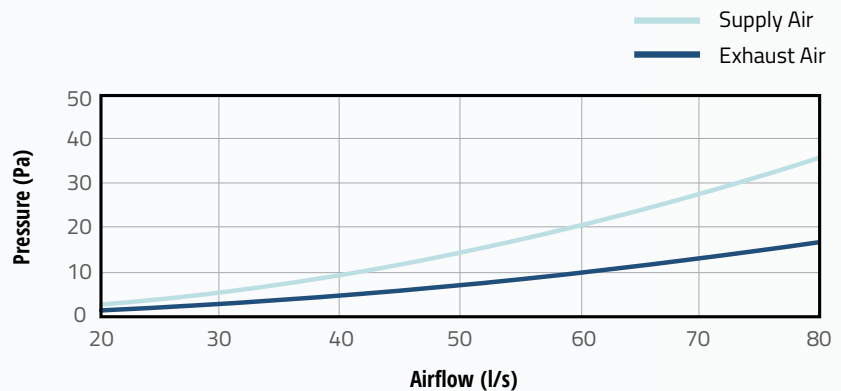
High Flow Terminal Resistance - 330x60x100/400/500



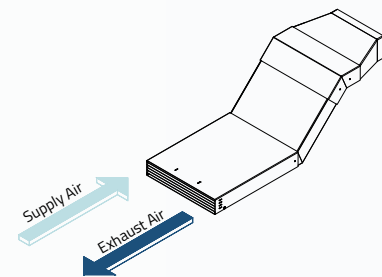
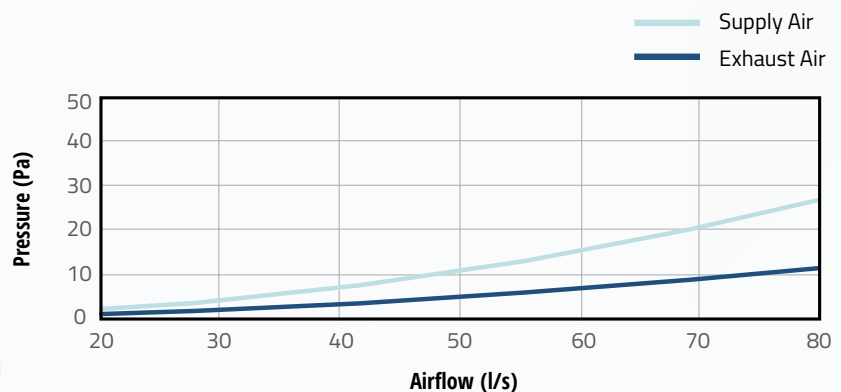
TA380 - Titon FireSafe® Air Brick 330x60x100/
TA381 - Titon FireSafe® Air Brick 330x60x100 Bezelled



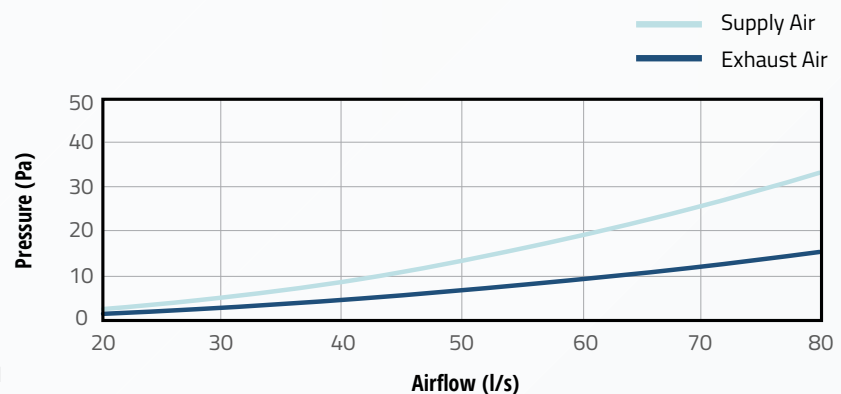
TA380 - Titon FireSafe® Air Brick 330x60x100/
TA381 - Titon FireSafe® Air Brick 330x60x100 Bezelled
 with **TA382** - 45° Bend 330x60 and
TA383 - Transition 330x60 to 220x90
TA385 - Transition 330x60 to 220x90 Flat Top Profile
 *Resistance curve - air brick and accessory combined.



TA390 - Titon FireSafe® Air Brick 330x60x400/
TA391 - Titon FireSafe® Air Brick 330x60x400 Bezelled
TA392 - Titon FireSafe® Air Brick 330x60x500/
TA393 - Titon FireSafe® Air Brick 330x60x500 Bezelled

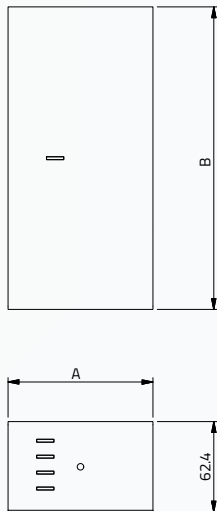


TA390 - Titon FireSafe® Air Brick 330x60x400/
TA391 - Titon FireSafe® Air Brick 330x60x400 Bezelled
TA392 - Titon FireSafe® Air Brick 330x60x500/
TA393 - Titon FireSafe® Air Brick 330x60x500 Bezelled
 with **TA382** - 45° Bend 330x60 and
TA383 - Transition 330x60 to 220x90
 *Resistance curve - air brick and accessory combined.



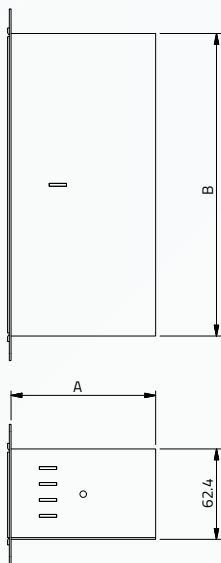
Drawings & Dimensions

TA360, TA370, TA380, TA390 & TA392 - Titon FireSafe® Air Brick



Product Size	Part Number	A	B	Weight (Kg)
204x60x100	TA360	100	208.8	1.2
204x60x400	TA370	400	208.8	3.0
330x60x100	TA380	100	330	1.8
330x60x400	TA390	400	330	4.3
330x60x500	TA392	500	330	5.2

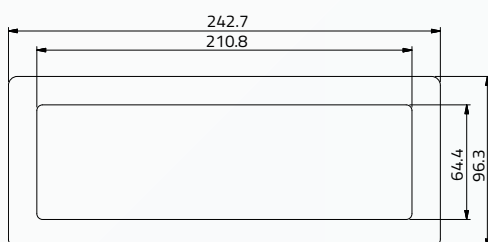
TA361, TA371, TA381, TA391 & TA393 - Titon FireSafe® Air Brick Bezel



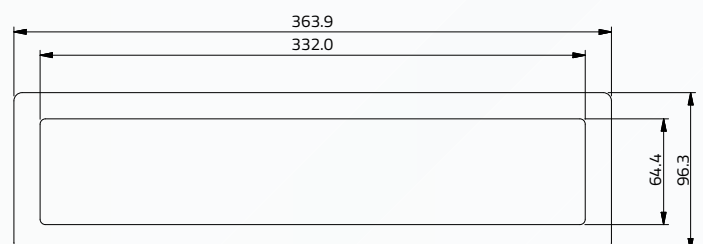
Product Size	Part Number	A	B	Weight (kg)
204x60x100	TA361	100	208.8	1.3
204x60x400	TA371	400	208.8	3.1
330x60x100	TA381	100	330	2
330x60x400	TA391	400	330	4.5
330x60x500	TA393	500	330	5.4

Bezel

204x60



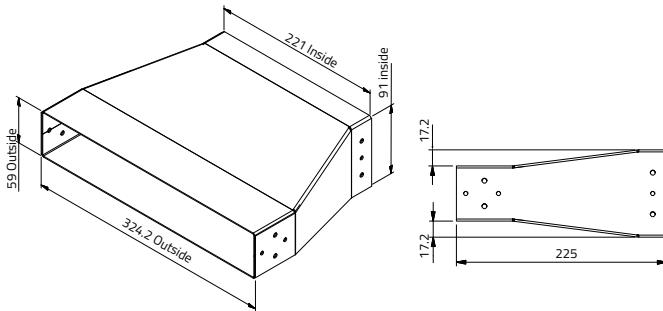
330x60 Version



Drawings & Dimensions

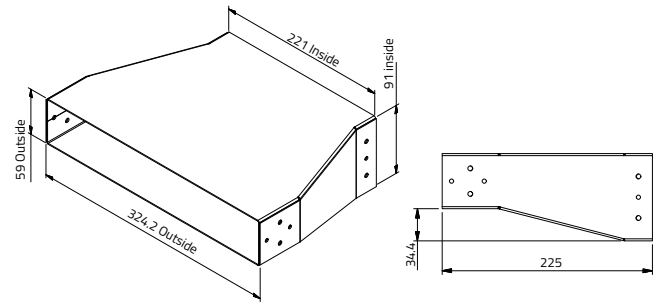
TA383 - Transition 330x60 to 220x90

Weight - 1.5kg



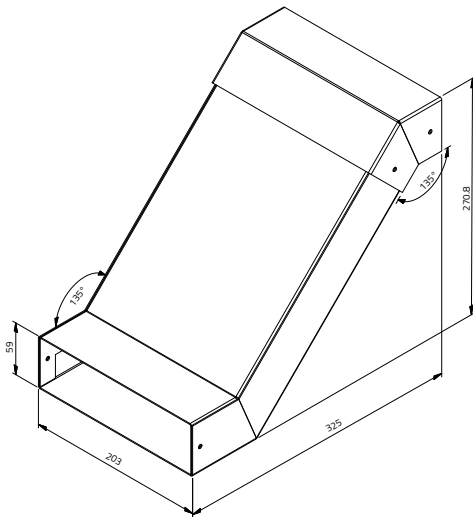
TA385 - Transition 330x60 to 220x90 Flat Top Profile

Weight - 1.5kg



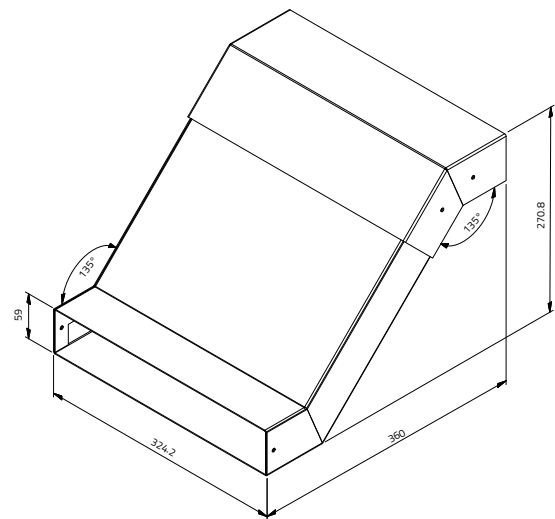
TA362 - 45° Bend 204x60

Weight - 2.7kg



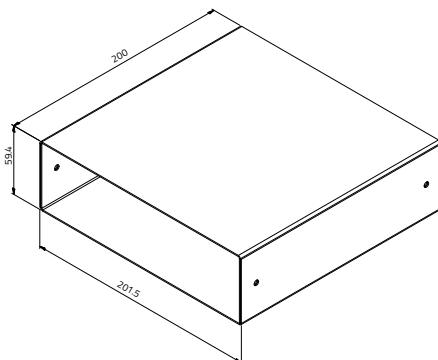
TA382 - 45° Bend 330x60

Weight - 3.7kg



TA363 - Metal Sleeve 204x60x200

Weight - 1kg



TA384 - Metal Sleeve 220x90x400

Weight - 2.5kg

