



C.03

Plastic duct and fittings

Flat Channel

Rectangular PVC (White) Uninsulated/Insulated



Channel type Flat Channel

Light non-corroding rigid PVC for fast trouble free installation available in multiple sizes to suit installation and site requirements.

Application

- Used for extraction in a ventilation system in less accessible places such as false ceilings

 Should not be installed within flooring screed

Specifications

- White PVC
- Uninsulated
- Insulated (Insulation wall thickness 25mm)
 Available in the following sizes:
- - 110mm x 54mm
 204mm x 60mm
 220mm x 90mm
- Available in the following lengths:1500 mm

 - 2000 mm



| Dimensions | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|------|--|----------------------------------|-----|-----|-----|------|------|------|------|
| Duct Type & Size | Dimensions External (mm) | | | | Pressure (Pa) @ flow rate in l/s | | | | | | | |
| | | В | | | 8 | 13 | 21 | 29 | 37 | 45 | 53 | 61 |
| Uninsulated 110 x 54 x 1500 | 54 | 110 | 1500 | | 1.2 | 2.4 | 5.3 | 9.1 | 13.9 | 19.8 | 25.9 | 32 |
| Duct Type & Size | Dimensions External (mm) | | | | Pressure (Pa) @ flow rate in l/s | | | | | | | |
| | | В | | | 8 | 13 | 21 | 29 | 37 | 45 | 53 | 61 |
| Uninsulated 204 x 60 x 1500 | 60 | 204 | 1500 | | < 1 | < 1 | 1.3 | 2.2 | 3.3 | 4.5 | 5.9 | 7.8 |
| Uninsulated 204 x 60 x 2000 | 60 | 204 | 2000 | | < 1 | < 1 | 1.7 | 2.9 | 4.3 | 5.9 | 7.7 | 10.4 |
| Insulated 204 x 60 x 1500 | 110 | 254 | 1500 | | < 1 | < 1 | 1.3 | 2.2 | 3.3 | 4.5 | 5.9 | 7.8 |
| Duct Type & Size | | Dimensions External (mm) | | | Pressure (Pa) @ flow rate in l/s | | | | | | | |
| | | В | | | 60 | | 120 | | 180 | | | |
| Uninsulated 220 x 90 x 1500 | 90 | 220 | 1500 | | 1.4 | | 4.9 | | 10.2 | | | |
| Uninsulated 220 x 90 x 2000 | 90 | 220 | 2000 | | 1.9 | | 2.6 | | 13.6 | | | |
| Insulated 220 x 90 x 1500 | 90 | 220 | 1500 | | 1.4 | | 4.9 | | 10.2 | | | |