

Flat polymer duct system F



Laying

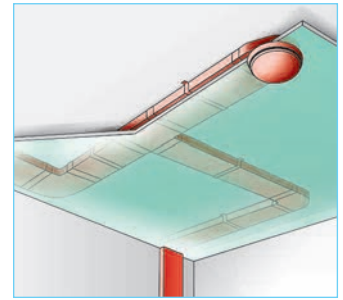
- Easy and fast laying due to the low weight.
- Joining of sections of all kinds allows numerous possibilities.
- Space-saving and universal.
- Ideal for renovation of existing buildings and prefabricated houses.

Characteristics

All sections of white, antistatic polymer. Hardly inflammable B1, DIN 4102. Max. temperature +50 °C.

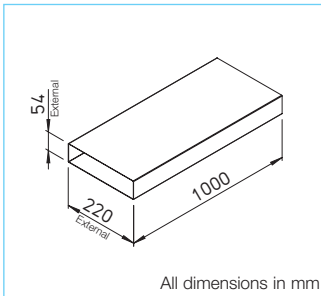
Duct-concept and mounting

- Specially shaped duct alignment
- Starts at either the unit or the distributor air intakes/outlets of the rooms. Branch connection ensured by T-pieces.



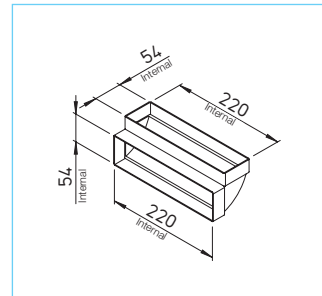
- Cross-section surface for air flow volume of up to 150 m³/h.
- The connections of the formed parts are built as slip-in sleeves; duct connection is done by outside-connection sleeves.
- Requires air-tight connection achieved by using duct tape (accessories).
- Fixation of the pieces using mounting bracket FB.

KWL® with heat recovery

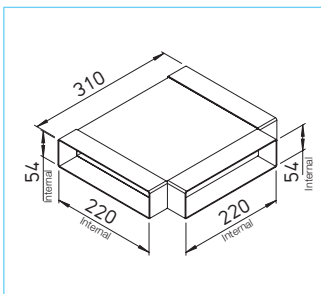


Flat duct w/o sleeve, length 1 m
FOM Ref. no. 0624

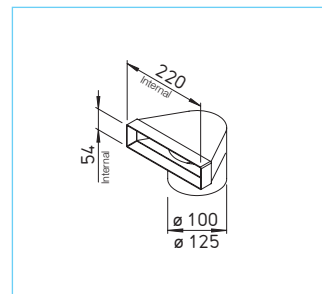
All dimensions in mm



90°-bend vertical
FBV 90 Ref. no. 0630

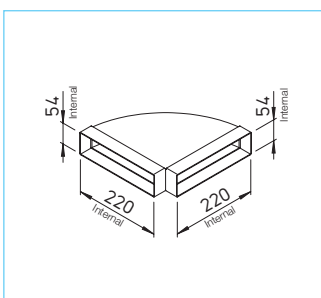


Flat duct T-piece
FTS Ref. no. 0631

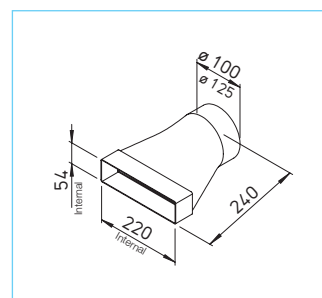


End piece with connection from Ø to □
FE 100 Ref. no. 0621
FE 125 Ref. no. 0622

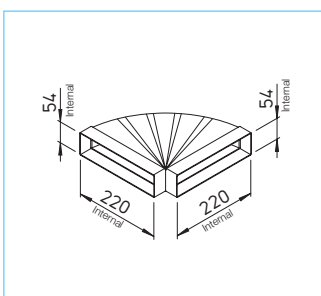
End piece with connection from Ø to □ with 1 mtr. tube and 2 brackets
FU 90/100 Ref. no. 0627
FU 90/125 Ref. no. 0638



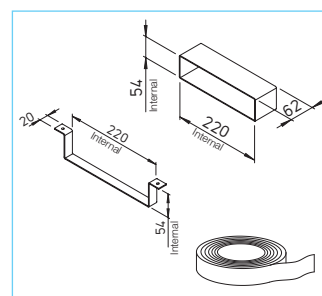
90°-bend horizontal
FBH 90 Ref. no. 0629



Connection from Ø to □
FUE 100 Ref. no. 0628
FUE 125 Ref. no. 0639



Flexible bend
FBO Ref. no. 0632



Flat duct connector
FV Ref. no. 0625

Mounting bracket
FB Ref. no. 0626

Strip
KLB Ref. no. 0619
PVS-strip, width 50 mm, roll with 20 mtrs length.