

Roof duct dd-e



✓ Free choice of dimensions

✓ For flat and sloping roofs

✓ Available in galvanised steel, aluminium/v2a and v4a stainless steel

Product information

DL roof ducts and roof curbs in a square design are used to route air ducts and to securely attach roof mounts and air ducts – and are suitable for installation in both flat and sloping roofs. The design is based on specific requirements. If the use case requires the secure accommodation of hood and wind loads, as well as the absorption of vibrations, by the roof duct, it will generally be built in a stable welded design. To ensure secure installation on the roof, the duct comes with a surrounding support flange. The air duct and hood are connected using a connector profile assembled as standard. The lock-seam joint version is suitable if the air duct needs to be routed through the roof. Here, the load is kept away from the roof structure and instead di-

verted to the channel ducts. Here too, the support flange facilitates safe installation. The DL roof mount, which enables the installation of ventilators and hoods on the roof, is always built using a welded design. To enable secure installation on the roof, the roof mount also comes with a support flange. Connection of the components is ensured as standard using an outward-facing fold.

Technical data

Material

Galvanised steel
Aluminium
Stainless steel
Copper

Dimensions

Width (A): min. 200 mm/max. on request
Width (B): min. 200 mm/max. on request

Finish

Powder coating as per RAL
Wet painting as per RAL
NCS or DB

Roof (D)

FD – for flat roofs
SD – for sloping roofs

Lock-seam joints

For the routing of air ducts

Welded

For accommodating roof mounts

Order code legend

Order code

DD-E-D-W-B-H-A-O

Roof (D)

FD – for flat roofs
SD – for sloping roofs

Material (M)

VZ – galvanised
ALU – aluminium
V2A – stainless steel V2A
V4A – stainless steel V4A
CU – copper

Opening in mm (WxH)

A – width
B – width
H – total height
Can be freely selected

Connector (A)

G – smooth
P20 – profile frame with corner bracket
P30 – profile frame with corner bracket
P40 – profile frame with corner bracket

Optional (o)

V – P30, P20
ISO50 – insulation with 50 mm mineral wool, DIN EN 13501-1 A1
AF19 – insulation with 19 mm Armaflex
DW – double-walled with insulation
SD – for sloping roofs, max. 45°
SW – welded version
P-RAL... – powder coating
L-RAL... – painting
RAL colour of choice

Accessories.

BA – roof connection tape
KF – second adhesive flange, mobile
RG-E – rain hood

Example

Roof duct, square, flat roof, galvanised, 500 x 400 mm, P30

Order code

DD-E-FD-VZ-500x400-P30