

Deflector hood den-r



✓ Free choice of dimensions

✓ Architectural design

✓ Ventilation in all weathers

Product information

DL deflector hoods in a round design are used on roofs to conduct away used air containing harmful substances. The characteristic shape of the deflector hood enables it to carry exhaust air upwards while simultaneously conducting precipitation outwards via an interior rain collection funnel.

In order to achieve maximum vertical thrust with low pressure loss, air speeds of 5–8 m/s are recommended. The bird protection grille fitted to the upper opening also offers protection against foreign bodies and small animals. To ensure secure installation of the hood, it comes with a clip-in connector with metal ribbing as standard. In the event of extreme weather conditions (driving rain/snow), roof hoods do not guarantee complete protection against the entry of precipitation. In addition to the standard model, the DL deflector hood is also available glass in a slim model.

Technical data

Material

Galvanised steel
Aluminium
Stainless steel
Copper

Pressure rating

/

Leakage class

/

Dimensions

min. DN100/
max. DN1250 > on request

Recommended air velocity

Exhaust air 5–8 m/s

Finish

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

Temperature resistance

–40 °C to +100 °C

Order code legend

Order code

DEN R-W-A-B-A-O
DEN-R (standard)
DEN-S (slim)

Material (M)

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

Opening in mm

D – Diameter

Optional (o)

Lock-seam joints
Welded
Edge
Flange, round
Lip seal
CE – crane eyelets
P-RAL... – powder coating
L-RAL... – painting
RAL colour of choice

Accessories.

Roof duct
Rain hood
Roof mount
Crane eyelets

Example

Deflector hood, galvanised, DN 1250 and crane eyelets

Order code

DEN-R VZ-1250-KÖ