



#### Product information

DL deflector hoods in a rectangular 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 5-8m/s are recommended. The bird protection grille fitted to the upper opening also offers protection against foreign bodies and small animals. A connector profile is fitted as standard to hold this model firmly in place. 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 in slim and double-sided models.

#### Technical data

# Material

Galvanised steel

Aluminium

Stainless steel

Copper

Pressure rating

Leakage class

**Dimensions** 

Width (A): min. 200 mm/max. on request Length (B): min. 200 mm/max. 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 E-W-A-B-A-O

DEN-E (standard)

DEN-S (slim)

DEN-2 (double-sided)

# Material (M)

VZ – galvanised

ALU – aluminium

V2A – stainless steel V2A

V4A – stainless steel V4A

CU - copper

### Opening in mm (A-B)

A - channel measurement

B - channel measurement

# Optional (o)

Lock-seam joints

Welded

RB...x...mm - Frame bores... x ...

KÖ – 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, 500 x 400 and crane eyelets

# Order code

DEN-E VZ-500x400-KÖ