

**New!**



## BDVN

**Penthouse louvre**  
**Compact construction height**  
**Vertical discharge**  
**Rain-capture element**

### Available types

**BDVNG -**

- B** outside air
- D** aluminium penthouse louvre
- V** vertical discharge
- N** starter frame for upstand
- G** aluminium mesh

#### - Fitting

- B** fixing lugs
- O** not applicable

### Available upstands

**BDOEAD:** uninsulated, seawater-resistant aluminium

**BDOEAR:** insulated, seawater-resistant aluminium

### Available uninsulated grommets

**BDOKAD:** seawater-resistant aluminium, length 500 mm

### Use

The BDVN penthouse louvre design is intended for vertical air discharge. The penthouse louvre has a compact construction height, which can be useful for sight lines when the footprint is the same. The penthouse louvre has a rain-capture element that discharges water to the roof via the starter frame.

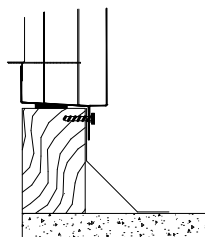
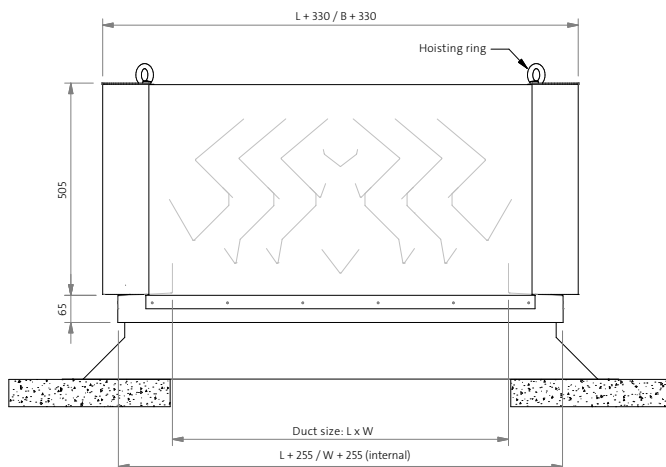
### Characteristics

Standard fitted with hoisting rings.

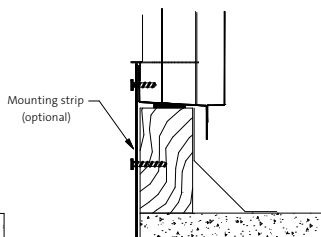
### Version

|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| Frame:          | extruded and seawater-resistant aluminium                    |
| Mesh:           | 20 x 15 aluminium                                            |
| Post-treatment: | powder-coated polyester mat RAL 7015 slate grey fine texture |

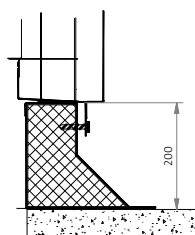
## Dimensions



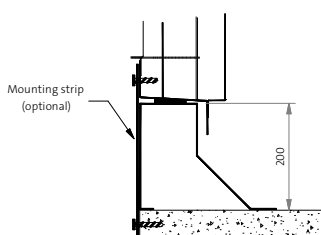
Attachment on the outside of the penthouse louvre.  
(structural upstand)



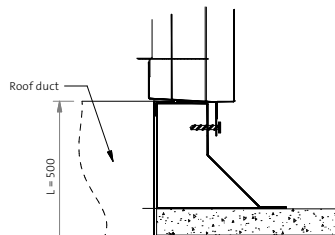
Attachment to the interior of the penthouse louvre.  
(structural upstand)



Attachment on the outside of the penthouse louvre.  
(aluminium upstand; shown BDOEAR)



Attachment on the inside of the penthouse louvre.  
(aluminium upstand; shown BDOEAR)



Aluminium roof duct BDOKAD  
(optional)

## Available dimensions and weights

| W    |    | L   |     |      |      |      |      |      |      |      |      |
|------|----|-----|-----|------|------|------|------|------|------|------|------|
|      |    | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 |
| 600  | kg | 25  | 35  | 40   | 50   | 55   | 60   | 65   | 70   | 75   | 90   |
| 800  | kg |     | 45  | 50   | 60   | 65   | 80   | 85   | 90   | 95   | 105  |
| 1000 | kg |     |     | 60   | 75   | 80   | 90   | 100  | 105  | 110  | 130  |
| 1200 | kg |     |     |      | 85   | 90   | 105  | 115  | 130  | 140  | 145  |
| 1400 | kg |     |     |      |      | 105  | 125  | 130  | 150  | 155  | 175  |
| 1600 | kg |     |     |      |      |      | 130  | 150  | 165  | 175  | 185  |
| 1800 | kg |     |     |      |      |      |      | 165  | 175  | 195  | 215  |

### Note

- The dimensions are in mm.
- It is recommended to fit a drainage option in the connecting duct.

### Available dimensions

- Interim sizes available in increments of 50 mm.