

# Roof hood

VHL



## Description

The VHL lamella hood is developed specially to achieve an architecturally correct finish for exhaust or outdoor air intakes.

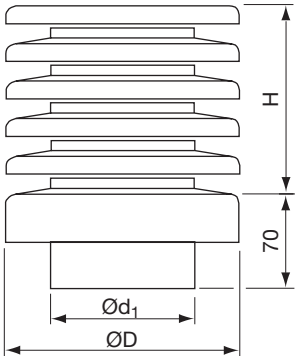
The lamella hood is delivered in galvanized design as standard and is also available with a black powder coating.

In order to achieve a harmonious transition from duct to hood, the connection to the hood can be chosen either as a duct or as a roof transition (for example GISOL or GISOLP) with its dimensions corresponding to ØD, below the roof the duct may be reduced to Ød1 (see alternative1).

The lamella hood can also be mounted directly on a duct with the diameter Ød1 (see alternative 2).

When connecting to the roof through connection TGR, the special transition piece TGR-VHL must be used.

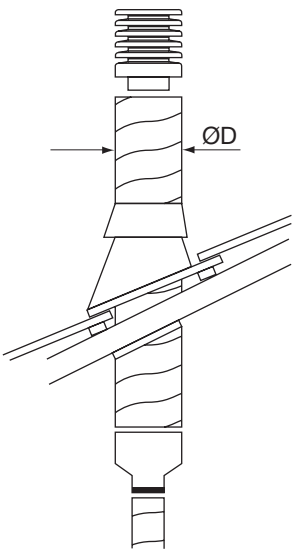
## Dimensions



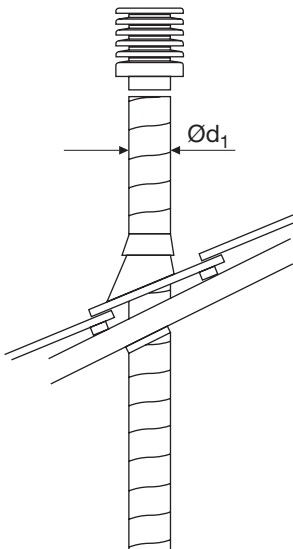
| Ød<br>nom | ØD<br>[mm] | H<br>[mm] | Free<br>area<br>m <sup>2</sup> | m<br>[kg] | Out-<br>door<br>air<br>max.<br>rec. *<br>*m <sup>3</sup> /h | Roof<br>through<br>connection<br>TGR |                     |
|-----------|------------|-----------|--------------------------------|-----------|---|--------------------------------------|---------------------|
|           |            |           |                                |           |   | 50<br>[mm]<br>Size                   | 100<br>[mm]<br>Size |
| 100       | 224        | 110       | 0,019                          | 1,40      | 175   | 3                                    | 3                   |
| 125       | 250        | 145       | 0,033                          | 1,90      | 270   | 3                                    | 4                   |
| 160       | 280        | 180       | 0,055                          | 2,30      | 430   | 3                                    | 4                   |
| 200       | 315        | 250       | 0,100                          | 3,40      | 690   | 3                                    | 4                   |
| 250       | 400        | 250       | 0,125                          | 5,20      | 1000  | 4                                    | 5                   |
| 315       | 450        | 290       | 0,182                          | 8,70      | 1600  | 5                                    | 6                   |
| 400       | 560        | 370       | 0,306                          | 13,4      | 2600  | 5                                    | 6                   |
| 500       | 630        | 410       | 0,441                          | 15,2      | 3900  | 6                                    | 7                   |

\* Recommended maximum airflow when use of VHL as intake hood.  
H = building in measure.

Alternative 1



Alternative 2



## Ordering example

|              |     |     |     |   |
|--------------|-----|-----|-----|---|
|              | VHL | 125 | 250 | S |
| Product      |     |     |     |   |
| Dimension Ød |     |     |     |   |
| Dimension ØD |     |     |     |   |
| Colour       |     |     |     |   |

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## Technical data

For technical data go to [LindQST](#).