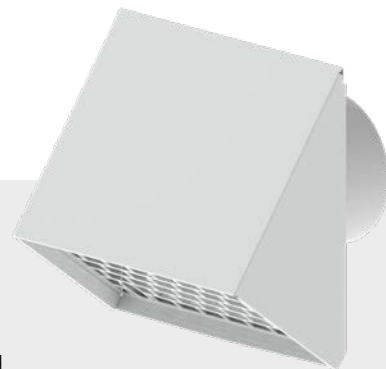


## TECHNICAL DATA SHEET

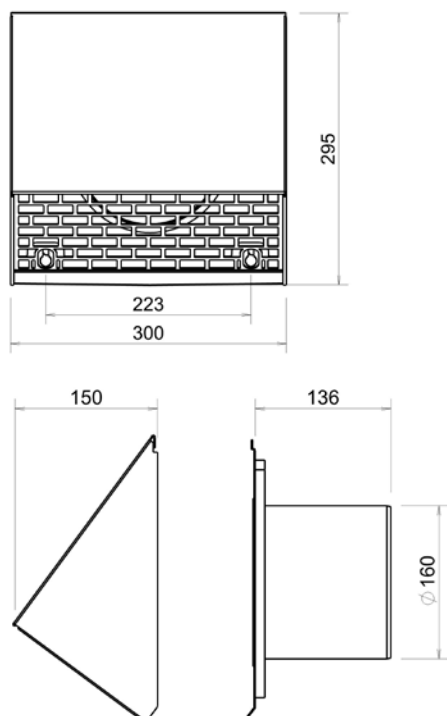
# DucoFlex Wall feed-through white/ black D160



The DucoFlex Wall feed-through can be used as a supply and extraction point with very low pressure losses. The fitted flange with a diameter of 160 provides a quick and air-tight connection to the DucoFlex ISO D160 pipes without any need for connecting pieces. The pre-fitted condensation strip prevents possible undesired deposits of dripping condensation water. The sleek design and white or black colour enable the unit to be used discretely in any type of façade.

### Physical characteristics

|                                    |  |
|------------------------------------|--|
| <b>Article number</b>              | White: 0000-4627<br>Black: 0000-4584   |
| <b>Width x Height x Depth (mm)</b> | Total: 300 x 295 x 286   |
| <b>Specific features</b>           | <ul style="list-style-type: none"> <li>• Connection diameter (mm): 160</li> <li>• Transit diameter: depending on the applied supply or extraction pipes</li> <li>• Very low pressure losses (see graphs)</li> <li>• Equipped with pre-mounted drip lip</li> <li>• Scope of application: vertical wall</li> </ul> |
| <b>Material</b>                    | Powder-coated aluminium  |
| <b>Colour</b>                      | White (RAL 9016) or Black (RAL 9005)   |
| <b>Packaging</b>                   | Per piece  |



### Technical features

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Range of application</b>          | Outlet / inlet                      |
| <b>Maximum recommended flow rate</b> | Outlet: 450 m³/h<br>Inlet: 300 m³/h |
| <b>Operating temperature (°C)</b>    | From -25 to +80                     |

| Flow rate (m³/h) | Volume flow rate (l/s) | Speed (m/s) | Pressure loss |            |
|------------------|------------------------|-------------|---------------|------------|
|                  |                        |             | Outlet (Pa)   | Inlet (Pa) |
| 72               | 20                     | 1           | 0,4           | 1,6        |
| 145              | 40                     | 2           | 1,8           | 6,3        |
| 217              | 60                     | 3           | 4             | 14,1       |
| 290              | 80                     | 4           | 7,1           | 25,1       |
| 434              | 121                    | 6           | 16            | 56,4       |

### Pressure drop: inlet and outlet

