

# **STUDOR<sup>®</sup> Maxi-Vent<sup>™</sup>**

## **Declaration of Conformity to EN 12380**

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| Studor Ventech Limited, Millennium House<br>Victoria Road, Douglas, Isle of Man<br>IM2 4RW, British Isles<br><b>03</b>   |
| <b>EN 12380</b><br>Valve to ventilate drainage systems<br><b>Designation:</b> AI<br><b>Airflow capacity:</b> 32 l/s<br><b>Airtightness tested at:</b> 30/500/10000 Pa<br><b>Range of temperature:</b> -20°C to +60°C<br><b>Effectiveness at temperatures below zero:</b> -20°C |

### **Description of product:**

The STUDOR Maxi-Vent is a component fitted within the drainage system that allows air to enter the drainage pipework system, but not allow foul air out. The STUDOR Maxi-Vent should be fitted in accordance with European Standard EN 12056-2 – Gravity Fed Drainage Systems.

### **Provision to which the product conforms:**

The STUDOR Maxi-Vent conforms fully to European Standard EN 12380:2002 and is designated “AI” within this standard. The STUDOR Maxi-Vent is permitted to be located up to 1 meter below the flood level of the connected appliance. The tested operational temperature range of the STUDOR Maxi-Vent is -20°C to +60°C.

### **Particular conditions applicable to the use of the product:**

The STUDOR Maxi-Vent must be:

- accessible and fitted vertically;
- protected from extreme temperatures (-20°C to +60°C) using the upper half of the packaging;
- fitted in a position which permits free movement of air to the valve;
- installed 150mm above the insulation in attic installations;
- installed after the drainage system has been tested.

The STUDOR Maxi-Vent may be installed below the flood level.

### **Independent testing carried at:**

Belgian Building Research Institute (CSTC-WTCB-BBRI)  
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1342 Limelette, Belgium  
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**Franz Arnold – CEO Studor Group**  
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