



# DECLARATION OF PERFORMANCE

No: 0006-0004

**STUDOR VENTECH LIMITED**  
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|  |  |   |   |                               |
|--|--|---|---|-------------------------------|
| <b>Intended use:</b>   | To protect water trap seals in gravity drainage systems by allowing air to enter the system when a negative pressure develops in the pipework, as an alternative to the use of pipework for ventilation. |   |   |                               |
| <b>Reference harmonised standard:</b>  | EN 12380 : 2002  |   |   |                               |
| <b>Product type:</b>   | <b>Mini-Vent / Mini-KNITS</b>  | <b>Maxi-Vent / KNITS II</b>   | <b>Combi-Siphon Plus</b>                      | <b>Trap-Vent</b>              |
| <b>Product type number:</b>  | 49002 , 49003 , 49004 , 49005 , 49007 , 49008 , 49009 , 49010 , 49011 , 49012 , 49013 , 49014 , 49015 , 49017 , 49018 , 49019 , 49020 , 49021 , 49022 , 49023 , 49024 , 49025 , 49026                    | 49103 , 49104 , 49105 , 49106 , 49107 , 49108 , 49109 , 49110 , 49111 , 49112 , 49113 , 49115 | 8F-STU101-BWT , 8F-STU109-BWT , 8F-STU117-BWT | 8F-STU029-BWT , 8F-STU029-CRM |
| <b>Designation:</b>  | <b>AI</b>  | <b>AI</b>   | <b>AII</b>                                    | <b>AII</b>                    |
| <b>AVCP (Assessment and Verification of Constancy of Performance):</b>                   | 4  | 4   | 4   | 4                             |
| <b>NB carrying out independent product testing / report reference number:</b>            | BRE 0832 / 292657  | BRE 0832 / 290796   | BBRI 1136 / 660X001                           | BRE 0832 / 288617             |
| <b>Independent annual surveillance of the factory production control carried out by:</b> | NSF International  |   |   |                               |
| <b>NB carrying out independent KEYMARK certification / licence number:</b>               | DIN CERTCO 0196 / 011-7B003  | DIN CERTCO 0196 / 011-7B008   | N/A   | DIN CERTCO 0196 / 011-7B005   |
| <b>Declared performance:</b>   |  |   |   |                               |
| <b>Airtightness at 30 Pa, 500 Pa and 10000 Pa:</b>                                       | Pass   | Pass  | Pass  | Pass                          |
| <b>Durability (to withstand mechanical endurance, heat and temperatures below zero):</b> |  |   |   |                               |
| at -20°C to +60°C:   | Pass   | Pass  | NPD (no performance defined)                  | NPD (no performance defined)  |
| at 0°C to +60°C:   | Pass   | Pass  | Pass  | Pass                          |
| <b>Effectiveness (airflow capacity):</b>   | 7.5 l/s (declared)   | 32 l/s (declared)   | 2.6 l/s (declared)                            | 1.5 l/s (declared)            |
| <b>Effectiveness (opening pressure):</b>   | 70 Pa (declared)   | 70 Pa (declared)  | 70 Pa (declared)                              | 70 Pa (declared)              |
| <b>Effectiveness at temperatures below zero:</b>   | -20°C (declared)   | -40°C (declared)  | NPD (no performance defined)                  | NPD (no performance defined)  |

The performance of the products identified with the above unique identification codes are in conformity with the declared performances.

This declaration of performance is issued under the sole responsibility of Studor Ventech Limited, Millennium House, Victoria Road, Douglas, Isle of Man IM2 4RW.

Signed for and behalf of the manufacturer by:

| <b>Name and function</b>           | <b>Place and date of issue</b> | <b>Signature</b> |
|------------------------------------|--------------------------------|------------------|
| STEVEN WHITE<br>TECHNICAL DIRECTOR | HOVE, UK<br>20 JANUARY 2014    |                  |