

Certificate

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Certificate No: 53729/1 Issue No: 1 Date of issue: 9 February 2010

This is to certify that

BSRIA Limited

has tested a sample of the product described below in accordance with the test methods contained within BS EN 14471:2005 and have determined that the FURANFLEX flue liner is suitable for the purpose described in Report 53729/1 dated February 2010. For further details see page 2 of this certificate.

Manufacturer/Agent KOMPOZITOR Ltd.

> H-2220 Vecsés Széchenyi út 60.

Hungry

Product FURANFLEX Flue Liner

The basic material of Furanflex is glass fibre reinforced thermosetting **Material description**

resin, a composite material

Date of tests 5 November 2009 to 20 January 2010

Expiry date 9 February 2013

Test Engineer David Butler

Quality Approved Andrew Freeth

> Senior Test Engineer MicroClimate & Test

This Certificate must not be reproduced except in full without the written approval of an executive director of BSRIA. It is only intended to be used within the context described in the text.

PRODUCT DETAILS

Product designation against BS EN 1443:2003

T400 N1 D V2 G T200 P1 W V2 O

Product designation against BS EN 14471:2005

| EN 14471:2005 | T400 | N1 | G | D | V3 | 0 | I | A2 | LO |
|---------------|------|----|---|---|----|---|---|----|----|
| EN 14471:2005 | T200 | P1 | 0 | W | V1 | 0 | 1 | A2 | LO |

TEST RESULTS

Table 1 Findings of examination for compliance with BS EN 14471: 2005

| Clause | Description | Complies? Yes/No | Clause | Description | Complies? Yes/No |
|--------------------|---|---------------------|---------|--|---------------------|
| 4 | Classification and designation | Yes | 6.6.6.2 | Other properties | N/a |
| 5 | Dimensions & tolerances | Yes | 6.7.2 | Characterisation | Yes |
| 6.2.1 | Thermal performance | Yes | 6.7.3 | Long-term resistance to thermal load | NT |
| 6.3 | Components subject to wind load | N/a | 6.7.4 | Long-term resistance to condensate exposure | Yes |
| 6.4 | Fire resistance | Yes | 6.7.5 | Resistance to wet/dry cycling | NT |
| 6.5.1 & 6.6.1.4 | Gas tightness | Yes | 6.7.6 | Resistance again weathering | N/a |
| 6.5.2 | Recycling | N/a | 6.7.7 | Geometrical stability | NT |
| 6.6.1.1 | Safety in use | Yes | 6.7.8 | Reaction to fire | Yes |
| 6.6.1.2 | Accidental human contact | N/a | 6.7.9 | Seals and sealants | N/a |
| 6.6.1.3 | Adjacent combustible materials | N/a | 8 | Product information | |
| 6.6.2 | Thermal resistance | N/a | 8.2 | Minimum information to be included in manufacturer's instructions | N/a |
| 6.6.3 | Tightness against moisture and condensate | Yes | 8.3 | Additional information to be included in manufacturer's instructions | N/a |
| 6.6.4 | Rainwater penetration resistance | N/a | 10 | Marking and labelling | |
| 0.0.4 | (insulated chimneys for external installation | in/a | 10.1 | Marking chimney components | N/a |
| 6.6.5 | Flow resistance | Yes | 10.2 | Chimney plate | Yes |