

Kompozit'allUK Limited
Technical data

VentilFlex25

| Specification | VentilFlex25 |
|---------------------------|-----------------------|
| Fire classification | B s1 d0 |
| 30 minute heat resistance | 500°C |
| Diameter | 60 – 1200 mm |
| Length | 3 – 80 m |
| Maximum declination angle | 30° |
| Wall thickness | 2.5 mm |
| Density | 1.7 g/cm ³ |
| Tensile strength | 150 N/mm ² |
| Corrosion resistance | 3 – 12 pH |
| Cold resistance | -50°C |
| Thermal conductivity | 0.27 W/m.K |
| Thermal expansion | 24.10-6 m/m.K |

Compliance data:

TG 1217, DIN EN 12237
 Pressure class: D
 Fire class: B-s1, d0
 Ventilation ducts relining above
 110 mm diameter: Class EI 15

All VentilFlex25 liners have the following characteristics:

- Non combustible and does not conduct fire
- Does not become corroded
- Gas tight
- High strength
- Light weight
- Can vary in diameter
- Can line ventilation ducts up to 80m without joins
- Can be painted without primer
- Do not emit any material hazardous to health

Kompozit'allUK Limited

9 Birch Crescent, Aylesford ME20 7QE, Tel: +44 (0) 1622 71 73 74 or +44 (0) 1622 37 0770
www.kompozitalluk.com
www.furanflex.co.uk

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Technical data

VentilFlex25RKV

| Specification | VentilFlex25RKV |
|---------------------------|-----------------------|
| Fire classification | A2 s1 d0 |
| 30 minute heat resistance | 1000°C |
| Diameter | 100 – 1200 mm |
| Length | 3 – 80 m |
| Maximum declination angle | 30° |
| Wall thickness | 4.5 mm |
| Density | 1.9 g/cm ³ |
| Tensile strength | 145 N/mm ² |
| Corrosion resistance | 3 – 10 pH |
| Cold resistance | -50°C |

Compliance data:

TG 1216, DIN EN 12237

Pressure class: D

Fire class: A2-s1, d0

Brick chimneys and ventilation ducts
above 110mm diameter: Class EI 60

All VentilFlex25RKV liners have the following characteristics:

- Non combustible and does not conduct fire
- Does not become corroded
- Gas tight
- High strength
- Light weight
- Can vary in diameter
- Can line ventilation ducts up to 80m without joins
- Can be painted without primer
- Do not emit any material hazardous to health

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