



KOMPOZIT'ALLUK

**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 <sup>3</sup>
Tensile strength	150 N/mm <sup>2</sup>
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

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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 <sup>3</sup>
Tensile strength	145 N/mm <sup>2</sup>
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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