

Product trade name: **FuranFlex®**

Type and use of construction: Kit consisting of chimney flue liner, made of glass fibres, minerals and organic substances and ancillaries for classification T200 P1 W 2 Oxx

Manufacturer: KOMPOZITOR, Plastics Developing Ltd.; H-2220 Vecsés, Széchenyi u. 60.

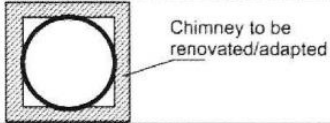

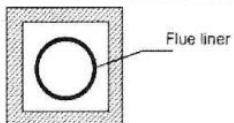

Certification office: OIB, Schenkenstraße 4., Wien, 1010 Austria

Notified body: OFI GmbH; 1030 Wien, Franz-Grill-Straße 5, Objekt 213

Factory Production Control: OFI GmbH

ETA No.: ETA 12/0346

Validity from: 9th March 2018

#	FuranFlex design situation	Classification by EN 1443:2003
1		T200 P1 W 2 O40
2		T200 P1 W 2 O40
3		<i>with</i> ventilation: T200 P1 W 2 O00 <i>without</i> ventilation: T200 P1 W 2 O40
4		<i>Single wall:</i> T200 P1 W 2 O00 <i>without</i> ventilation: T200 P1 W 2 O100

Internal nominal diameter	Design situation	Result [$\frac{m^2K}{W}$]	Thermal resistance
0,2 m	1	0,11	R11
	2	NPD	
	3 (with ventilation)	0,13	R13
	3 (without ventilation)	0,14	R14
	4 (with 25 mm of insulation)	0,40	R40

Essential characteristics	Performance	Harmonized Technical Specification
Maximum vertical height	138 m	EN 1856-1 + EAD 060012-00-0802
Maximum non-vertical height	35 m	EN 1856-1 + EAD 060012-00-0802
Maximum inclination	30°	EAD 060012-00-0802
Flow resistance	r=0,0005 m	EN 13216:2004
Freeze / thaw resistance	Passed	EN 14297:2004
Classification of reaction to fire	FuranFlex: B; Steel element: A1; sealing: E/F	EN 13501-1:2007 + A1:2010
Dangerous substances	No impact on health	EAD 060012-00-0802