

Declaration of Performance

Manufacturer's identification

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Product trade name

FuranFlex®

Certification office

OIB, Schenkenstraße 4., Wien, 1010 Austria

Notified body

BTI, Karl Leitl Straße 21., Linz/Puchenau, 4048 Austria

European Technical Approval (ETA)

ETA-12/0346

Type and use of construction

Kit consisting of chimney flue liner, made of flexible compound of glass fibres and mineral and synthetic organic substances, and ancillaries for classification T200 P1 W2 Oxx

Validity

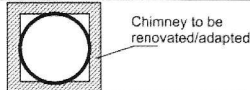

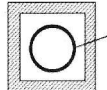

14.11.2017

Factory production control (FPC)

0989-CPD-1086

Date of FPC-certificate

29.01.2013

#	FuranFlex design situation	Classification by EN 1443:2003
1	 Chimney to be renovated/adapted	T200 P1 W 2 O40
2		T200 P1 W 2 O40
3	 Flue liner	with ventilation: T200 P1 W 2 O00 without ventilation: T200 P1 W 2 O40
4	 Flue liner Insulation layer (part of the existing outer wall)	Single wall: T200 P1 W 2 O00 without 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	Harmonised Technical Specification
Maximum vertical height	138 m	EN 1856-1 + CUAP08.02/25
Maximum non-vertical height	35 m	EN 1856-1 + CUAP08.02/25
Maximum inclination	30°	CUAP 08.02/25
Flow resistance	r=0,0005 m	EN 13216:2004
Freeze/thaw resistance	Passed	EN 14297:2004
Classification of reaction to fire	FuranFlex: B steel elements: A1 sealing rings: E/F	13501-1:2007 + A1:2010
Reaction to fire of the kit	No harmonized verification method -NPD	-
Dangerous substances	No health impact during	CUAP 08.02/25



Géza Kecskeméthy
 director