

SIA "Akvilon"

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DECLARATION OF PERFORMANCE

No: DOPCPR02

1. Unique identification code of the product-type **IZOKOMPAKT stainless insulated chimney system**
2. Intended use/es: **Chimneys. Requirements for metal chimneys. System chimney products**
3. Manufacturer: **SIA „Akvilon” Reg.Nr. 50003057361, Riga, Maza Rencenu street 6, LV-1073**
4. Authorised representative: **None**
5. System/s of AVCP: **System 2+**
6. Standard Number: **EN 1856-1:2009**

Notified body/ies: AS „Inspecta Latvia”, NB 1325 (1325-CPR-1661)

7. Declared performance/s:

Product marking in accordance with the norm EN 1856-1

Flue pipe element	LVS EN 1856-1	T600	- N1	-D	-Vm-L20060	-G(100)
- temperature rating		_____				
- pressure rating		_____				
W (wet)						
-condensate resistance	_____					
D (dry)						
-corrosion resistance	_____					
-Liner material						
- soot fire resistance (G yes or O no)						
- distance from combustible material, mm					_____	

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Chimney properties and maintenance parameters	Standard EN1856-1	Value/Levels	Type of test
Nominal dimensions, mm	4. article	80, 120, 130. 150, 160, 180, 200, 225, 250, 300, 350, 400, 450, 500, 550, 600,	Manufacturer's notification
Mark of internal case material, nominal thickness	4. article 5. article 6.5.2	AISI 316L(1.4404) AISI 304 (1.4303) 80÷600 0,5mm (50050;20050), 0,6mm(50060;20060),	Manufacturer's notification

Declaration of conformity and product description

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	article	0,7mm(50050;20070), 0,8mm (50080;20080), 1.0mm (50100;20100).	
Mark of external case material, nominal thickness	4. article 5. article 6.5.2 article	80÷700 AISI 304 (1.4303)/ AISI 430 (1.4016) 0,5-0.7mm	Manufacturer's notification
Insulation material	7.2 article	Density 100±10 kg/m ³ , thickness 50 mm.	Manufacturer's notification
Mechanical resistance and stability	6.1 article	Maximum accessible height 20 meters Ø200mm	Test report Nr.451
Installation of non-vertical element	6.1.3.1 article	Non-vertical element need to be supported with wall support	Manufacturer's notification
Gas resistance	6.3 article	Pressure rating N1	Test report Nr. ChimneyLab-053
Distance from combustible material under T450	6.2 article	100mm	Test report Nr. ChimneyLab-053
Random interaction	6.4.2 article	Protection is needed where communication is possible	Manufacturer's notification
Thermal resistance	6.4.3 article	0,033Ψ Ø200mm	Test report Nr. ChimneyLab-052
Thermal shock resistance	6.4.3 article	Yes	Test report Nr. ChimneyLab-053
Condensate resistance	6.4.4 article	D	Test report Nr. ChimneyLab-053
Corossian resistance	6.5.1 article	V2	Manufacturer's notification
Harmful substances	7.2 article	No	Manufacturer's notification
Typical installation schemes	7.2 article	See instruction	Manufacturer's notification
Detail banding methods	7.2 article	See instruction	Manufacturer's notification
Storage	7.2 article	Atmosphere free from corrosion	Manufacturer's notification
Inspection	7.2 article	No chemical cleaners. Use polypropylene brushes	Manufacturer's notification

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Additional information (if necessary) _____

Signed for and on behalf of the manufacturer by:
Aleksejs Markins , head of production

Riga, Latvia, October 05, 2016
(place, date of issue)

(signature)