Declaration of performance

Westaform INOX E

1. Product type: One layer flexible tube – in accordance with:
   EN 1856-2: 2009 Chimneys – Requirement for metal chimneys Part 2: Metal liners and connecting flue pipes.

2. Product: INOX E 316L; INOX E 904L

3. Intented use: Flexible liners for protection against condensation and for chimneys when renovating or where one wants to maintain the area.

4. Manufacturer: Svenska Westaflex AB, Box 326, 431 24 Mölndal

5. System for continuous performance monitoring: System 2+

6. Procedure for verification of performance: The product has been tested by Svenska Westaflex AB in accordance with standard SS-EN-1856-2. The notified body Kiwa Sertifiointi Oy – notified body no. 0416 – has issued certificate no. 0416 – CPR – 14236-02. To ensure the validity of the certificate , Kiwa Sweden, carries out annual surveillance inspections to approve the manufacturers production control system, its implementation during production and the ongoing inspection and testing in according with the requirements of Annex ZA of the products standard.

7. Declared performance

Essential characteristics	**INOX D 316L**	**INOX D 316L**	**INOX D 904L**	EN-Standard
Fire resistance	**G**	**G**	**G**	**EN 1856-2** Requirements for metal chimneys Part 2 Metal liners and connecting flue pipes.
Gas Tightness	**N1**	**N1**	**N1**	
Flow resistance	**0,01mm**	**0,01mm**	**0,01mm**	
Flue gas temper	**T600**	**T600**	**T600**	
Soot fire	**G**	**G**	**G**	
Durability of gas thightness	**N1**	**N1**	**N1**	
Condensate resistance	**D**	**D**	**D**	
Corrosion resistance	**Vm-L50012**	**Vm-L50015**	**Vm-L70012**	
Compressive strength	**NPD**	**NPD**	**NPD**	
Tensile Strenght	**500 N**	**500 N**	**500 N**	
Compression resistance	**85 kp**	**85 kp**	**85 kp**	
Flexural resistance	**1,5 x D**	**1,5 x D**	**1,5 x D**	
Torsion strength	**250 x D Nm**	**250 x D Nm**	**250 x D Nm**	
Maximum pull-out force	**500 N**	**500 N**	**500 N**	
Freeze-thaw resistance	**Resistant to freeze-thaw cycles without testing in accordance with the EN standard**			

8. The performance of the product identified in sections 1 and 2 is in conformity with the declared performance set out in section 7.

   This declaration of performance is issued and signed under the responsibility of the manufacturer identified in section 4, by its authorised company signatory.

Mölndal 2025-11-06



Jenny Eriksson Befattning: VD

Westalflex flexible liners do not contain any hazardous substances. Therefore, no safety data sheet is provided, in accordance with the requirements of REACH – article 31.