

Declaration of Performance

DoP: MSE-AL EI30v01

1. Unique identification code of the product-type: **MSE-AL EI30/E45**
2. Product: **fire resistant window**
3. Intended use or uses of the construction product: **fire and/or smoke compartmentation in domestic and commercial locations**
4. Manufacturer: **AS Viljandi Aken ja Uks
Puidu 6, 71020 Viljandi, Estonia
Tel. (+372) 433 0610
E-Mail: vau@vau.ee**
5. System or systems of assessment and verification of constancy of performance of the construction product: **System 1, System 3**
6. Notified body: under the System 1 certificate of constancy of performance is issued by notified product certification body:
NB 1336 Inspecta Estonia OÜ
under the System 3 initial type testing is carried out by notified testing laboratory:
NB 1526 TÜV Estonia Ltd

7.1 Declared performance (System 1):

Essential characteristics		Performance	Harmonised standard
Resistance to fire:	E	45	EN 16034:2014
	EI ₁	30	
	EI ₂	30	
	EW	30	
Smoke control		npd	
Ability to release		npd	
Self-closing		npd	
Durability of ability to release		npd	
Durability of self-closing: :	cycle test	npd	
	against ageing (corrosion)	npd	

7.2 Declared performance (System 3):

Essential characteristics		Performance	Harmonised standard
Watertightness		Class E1050	EN 14351-1:2006+A2:2016
Dangerous substances		npd	
Resistance to wind load - test pressure		Class 3	
Resistance to wind load - frame deflection		Class C	
Load-bearing capacity of safety devices		npd	
Acoustic performance Rw (Rw+C; Rw+Ctr)		npd	
Thermal transmittance W/(m ² K)		npd	
Air permeability		Class 4	

Note! npd: *no performance determined.*

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Veiko Põldsaar
R&D Manager
14.09.2017