

Declaration of conformity

FD09v04

Producer: AS VILJANDI AKEN JA UKS, reg no 10052966, Puidu 6, 71020 Viljandi, Estonia

Product: fire resistant double and single leaf wooden door **FD09**

Product description: hinged timber leaf hung in timber frame, fire resistant wooden door.

Intended use or uses of the construction product: for closing entrances between the fire compartments of heated working and living premises.

Systems of assessment and verification of constancy of performance of the construction product:

system 1 and system 3

Produced: AS Viljandi Aken ja Uks, Puidu 6, 71020, Viljandi, Estonia

System	3					1	3	1	
Characteristics	Resistance to vertical load (EN 1192)	Resistance to static torsion (EN 1192)	Resistance to soft and heavy body impact (EN 1192)	Resistance to hard body impact (EN 1192)	Resistance to repeated opening and closing (EN 12400)	Self-closing (EN 14351-2)	Sound insulation (EN ISO 717-1)	Fire resistance (EN 13501-2)	Smoke control (EN 13501-2)
Unit	Class	Class	Class	Class	Class	Class	dB	Class	Class
Single leaf door	4	4	4	4	6	C5	38	EI ₁ 30	Sa/S ₂₀₀
Single leaf door with mechanical threshold	4	4	4	4	6	C5	37	EI ₁ 30	-
Single leaf door, with 27 mm wooden threshold	4	4	4	4	6	C5	39	EI ₁ 30	Sa/S ₂₀₀
Single leaf door with glass opening	4	4	4	4	6	C5	38	EI ₁ 30	Sa/S ₂₀₀
Single leaf door with mechanical threshold with glass opening	4	4	4	4	6	C5	36	EI ₁ 30	-
Double leaf door	4	4	4	4	6	C4*	38	EI ₁ 30	Sa/S ₂₀₀
Double leaf door with mechanical threshold	4	4	4	4	6	C4*	37	EI ₁ 30	Sa/S ₂₀₀

*- passive door is in closed position

***Notified body:**

2018 – KTU Institute of Architecture and Construction

1336 – Kiwa Estonia OÜ

0402 – RISE Research Institutes of Sweden AB

0809 – Eurofins Expert Services Oy

1526 – TÜV Eesti OÜ

- Products are produced according to European EN standards.
- Products are installed according to the product installation and maintenance instructions.
- “Warranty conditions for doors and windows sold by AS Viljandi Aken ja Uks” apply to the sale of products.

AS Viljandi Aken ja Uks



Veiko Põldsaar

R&D Manager

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