

## Declaration of performance

FD09v02

**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 3 (1)

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

	1.	2.	3.	4.	5.	6.	7.	8.	9.
Characteristics	Resistance to vertical load	Resistance to static torsion	Resistance to soft and heavy body impact	Resistance to hard body impact	Resistance to repeated opening and closing	Self-closing	Sound insulation	Fire resistance	Smoke control
Unit	Class	Class	Class	Class	Class	Class	dB	Class	Class
Single leaf door	4	4	4	4	6	C5	38	EI <sub>1</sub> 30	Sa/S <sub>200</sub>
Single leaf door with mechanical threshold	4	4	4	4	6	C5	37	EI <sub>1</sub> 30	-
Single leaf door, with 27 mm wooden threshold	4	4	4	4	6	C5	39	EI <sub>1</sub> 30	Sa/S <sub>200</sub>
Single leaf door with glass opening	4	4	4	4	6	C5	38	EI <sub>1</sub> 30	Sa/S <sub>200</sub>
Single leaf door with mechanical threshold with glass opening	4	4	4	4	6	C5	36	EI <sub>1</sub> 30	-
Double leaf door	4	4	4	4	6	C4*	38	EI <sub>1</sub> 30	Sa/S <sub>200</sub>
Double leaf door laskuva lävega	4	4	4	4	6	C4*	37	EI <sub>1</sub> 30	Sa/S <sub>200</sub>

\*- passive door is in closed position

**\*Notified body:**

2018 – KTU Institute of Architecture and Construction, Tunelio str 60, LT-44405 Kaunas, Lithuania

1336 – Inspecta Estonia OÜ, Teaduspargi 8, 12618 Tallinn, Estonia

0402 – RISE Research Institutes of Sweden AB, Box 857, SE-501 15 Borås, Sweden

0809 – Eurofins Expert Services Oy, P.O.Box 47, FI-02151 Espoo, Finland

1526 – TÜV Eesti OÜ, Vana-Narva mnt 24B, 74114 Maardu, Estonia

- 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



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