

## Declaration of performance characteristics of door type E02

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

Hereby declares that

**Product:** internal door **E02** (EI30/35dB, EI30/40dB, EI30 Rw44dB)

**Product description:** hinged timber leaf hung in timber frame, fire resistant single leaf 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, Piiri 2a, 71020, Viljandi, Estonia

Confirms with following characteristics:

No	Characteristics	Test or calculation standard	Classification standard	Unit	Class/ value	Test report	Notified body*
1.	Resistance to vertical load	EN 947	EN 1192	Class	4	No. 089 SŠF/06 SDV	2018
2.	Resistance to static torsion	EN 948		Class	4	No. 089 SŠF/06 SDS	
3.	Resistance to soft and heavy body impact	EN 949		Class	4	No. 089 SŠF/06 SDM	
4.	Resistance to hard body impact	EN 950		Class	4	No. 089 SŠF/06 SDK	
5.	Resistance to repeated opening and closing	EN 1191	EN 12400	Class	4	No. 089-2 SŠF/06 P	0809
6.	Sound insulation	EN ISO 717-1	Declared value	dB	44	RTE2655/03	
7.	Fire resistance	EN 1634-1	EN 13501-2	Class	EI,30	RTE3074/03	
8.	Smoke control	EN 1634-3		Class	S <sub>a</sub> /S <sub>200</sub>	SD-16-010	1336
9.	Self-closing	EN 1191		Class	C5	DD-181-18-0046	

**\*Notified body:**

2018 – KTU Science Laboratory of Building Thermal Physics, Tunelio g. 60, LT-44405 Kaunas, Lithuania

0809 – VTT Technical Research Centre of Finland P.O. Box 1000, FI-02044 VTT, Finland

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

- Products are produced according to standardisation proposal SFS 4434 in case it is not in conflict with European 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



31.07.2018