



Declaration of performance characteristics of door type SD09

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

Hereby declares that

Product: internal door **SD09**

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

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

Systems of assessment and verification of constancy of performance of the construction product: system 3

Produced: AS Viljandi Aken ja Uks, Puidu 6, 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. 077 SŠF/11 SDV	2018
2.	Resistance to static torsion	EN 948		Class	4	No. 077 SŠF/11 SDS	
3.	Resistance to soft and heavy body impact	EN 949		Class	4	No. 077 SŠF/11 SDM	
4.	Resistance to hard body impact	EN 950		Class	4	No. 077 SŠF/11 SDK	
5.	Self-closing	EN 1191	EN 14600	Class	C5	No. DD-146-15-003	1336
6.1.	Sound insulation (threshold 27mm)	EN ISO 140-3	EN ISO 717-1	dB	39	PX06635-C	0402
6.2.	Sound insulation with mechanical threshold	EN ISO 10140-2	EN ISO 717-1	dB	37	VTT-S-07801-13	0809
6.3.	Sound insulation with letterbox, door viewer, doorbell	EN ISO 10140-2	EN ISO 717-1	dB	37	VTT-S-05804-14	
6.4.	Sound insulation (threshold 20 or 25mm)	EN ISO 10140-2	EN ISO 717-1	dB	38	VTT-S-02506-12	
6.5.	Sound insulation (1R glass opening, wooden threshold)	EN ISO 10140-2	EN ISO 717-1	dB	38	VTT-S-00122-16	
	Sound insulation (1R glass opening, Planet ET)				36		

***Notified body:**

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

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

0402 – SP Technical Research Institute of Sweden, Box 857, SE-501 15 Borås, Sweden

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



- 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
Arendusjuht

16.03.2023