

## Declaration of Performance

DoP: VHDSALv08

1. Product type: **VHDSAL**
2. Product: **Balcony door**
3. Intended use or uses of the construction product: **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**

System or systems of assessment and verification of constancy of performance of the construction

5. product: **system 3**
6. Harmonised standard: **EN 14351-1:2006+A2:2016**
7. Notified body: initial type testing performed by NB and issued test/calculation reports:  
**NB 1526** TÜV Estonia Ltd  
 SP Technical Research Institute of Sweden  
**NB 0402** Sweden  
**NB 0809** Eurofins Expert Services Oy

8. Declared performance:

Product	Description	IGU	Watertightness (EN 12208)	Resistance to wind load - test pressure (EN 12210)	Resistance to wind load - frame deflection (EN 12210)	Acoustic performance dB (EN ISO 717-1)	Thermal transmittance W/(m <sup>2</sup> K) (EN ISO 10077-1)	Burglary resistance (EN 1627)	Air permeability (EN 12207; EN 14351-1)
VHDSAL1-00	Single door	-	npd	npd	npd	npd	npd	npd	4
VHDSAL1-01	Single door, half glass	P 444a15+15 S+Kir+S	7A	5	C	npd	1,2	npd	4
VHDSAL1-02	Single door, full glass	P 444a15+15 S+Kir+S	7A	5	C	npd	1,3	npd	4
VHDSAL1-03	Single door, half glass	P 444r15+15 Af+S+Se	7A	5	C	npd	1,1	npd	4



VHDSAL1-04	Single door, full glass	P 444r15+15 Af+S+Se	7A	5	C	npd	1,1	npd	4
VHDSAL1-05	Single door	-	7A	5	C	npd	npd	npd	4
VHDSAL1-06	Single door, full glass	P 444r15+15 S+Kir+S	7A	5	C	33	npd	npd	4
VHDSAL1-07	Single door, full glass	P 444r10+20 Se+Kir+Se	7A	5	C	33	npd	npd	4
VHDSAL1-08	Single door, full glass	P 644r12+16 S+Kir+S	7A	5	C	37	1,1	npd	4
VHDSAL1-09	Single door, full glass	P 846r14+10 Kir+S+S	7A	5	C	37	1,2	npd	4
VHDSAL1-10	Single door, full glass	P 44:144r10+16 S+Kir+S	7A	5	C	39	1,2	npd	4
VHDSAL1-11	Single door, full glass	P 44.246r12+12 S+Kir+S	7A	5	C	38	1,2	npd	4
VHDSAL1-12	Single door, full glass	P 646r14+12 S+Kir+S	7A	5	C	35	1,2	npd	4
VHDSAL1-13	Single door, full glass	P 44:146r12+12 Kir+Kir+Skar	7A	5	C	40	npd	npd	4
VHDSAL1-14	Single door, full glass	P 444r14+16 S+Kir+S	7A	5	C	34	1,1	npd	4
VHDSAL1-15	Single door, full glass	P 44:1444:1r12+10 S+Kir+S	7A	5	C	42	1,3	npd	4
VHDSAL1-16	Single door, full glass	P 444r14+16 Se+Kir+S	7A	5	C	npd	1,1	npd	4
VHDSAL1-17	Single door, full glass	P 444r14+16 Se+Kir+Se	7A	5	C	npd	1,1	npd	4
VHDSAL1-18	Single door, full glass	P 644r12+16 Se+Kir+S	7A	5	C	npd	1,1	npd	4
VHDSAL1-19	Single door, full glass	P 646r14+12 Se+Kir+S	7A	5	C	npd	1,2	npd	4
VHDSAL1-20	Single door, full glass	P 44:146r12+12 S+Kir+S	7A	5	C	npd	1,2	npd	4
VHDSAL1-21	Single door, full glass	P 444sU14+16 S+Kir+S	7A	5	C	npd	1,1	npd	4
VHDSAL1-22	Single door, full glass	P 444sU14+16 Se+Kir+S	7A	5	C	npd	1,1	npd	4
VHDSAL1-23	Single door, full glass	P 444sU14+16 Se+Kir+Se	7A	5	C	npd	1,0	npd	4
VHDSAL1-24	Single door, full glass	P 4444.4r15+10 S+S+Kir	7A	5	C	npd	npd	RC2	4
VHDSAL2-00	Double door	-	npd	npd	npd	npd	npd	npd	4
VHDSAL2-01	Double door		5A	3	C	npd	npd	npd	4

Note! npd: *no performance determined.*

a - aluminium spacer  
r - Chromatech Ultra F  
sU - Swisspacer ULTIMATE  
S - energy glass 1,1

Se - energy glass 1,0

The performance of the product identified in points 1 and 2 is in conformity with the declared  
9. performance in point 8.

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



29.04.2025