

Declaration of Performance

DoP: VHSALv06

- Unique identification code of the product-type: **VHSAL-00, VHSAL-01, VHSAL-02, VHSAL-03, VHSAL-04, VHSAL-05, VHSAL-06, VHSAL-07, VHSAL-08, VHSAL-09, VHSAL-10, VHSAL-11, VHSAL-12, VHFSAL-00, VHFSAL-01, VHFSAL-02, VHFSAL-03, VHFSAL-04, VHFSAL-05, VHFSAL-06, VHFSAL-07**
- Product: **Window**
- Ehitustoote kavandatud kasutusotstarve: **eluruumide ja mitteeluruumide avatäited**
- 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 product: **system 3**
- Harmonised standard: **EN 14351-1:2006+A2:2016**
- Notified body: initial type testing performed by NB and issued test/calculation reports:
NB 1526 TÜV Estonia Ltd
NB 0402 SP Technical Research Institute of Sweden
NB 0809 VTT Technical Research Centre of Finland
NB 0757 ift Rosenheim GmbH

8. Declared performance:

Product	IGU (glass-spacer-glass-spacer-glass)	Water-tightness	Dangerous substances	Resistance to wind load - test pressure	Resistance to wind load - frame deflection	Load-bearing capacity of safety devices	Acoustic performance	Thermal transmittance	Air permeability
VHSAL-00		npd	npd	npd	npd	npd	npd	npd	4
VHSAL-01	4S-a15-4-a15-4S	9A	npd	4	C	npd	33 dB (-1;-5)	1,1 W/(m²K)*	4
VHSAL-02	4S-r15-4-r15-4S	9A	npd	4	C	npd	33 dB (-1;-5)	0,98 W/(m²K)*	4
VHSAL-03	4Se-sU15-4-sU15-4Se 4Se-sU14-4-sU16-4Se	9A	npd	4	C	npd	33 dB (-1;-5)	0,92 W/(m²K)	4
VHSAL-04	4Af-r15-4S-r15-4Se	9A	npd	4	C	npd	33 dB (-1;-5)	0,95 W/(m²K)	4
VHSAL-05	6-14-4-15-4	9A	npd	4	C	npd	37 dB (-1;-4)	npd	4
VHSAL-06	44-1-10-4-16-4	9A	npd	4	C	npd	39 dB (-1;-5)	npd	4
VHSAL-07	6-12-4-16-4	9A	npd	4	C	npd	37 dB (-1;-5)	npd	4
VHSAL-08	4-10-4-20-4	9A	npd	4	C	npd	34 dB (-2;-6)	npd	4
VHSAL-09	4-15-4-15-4	9A	npd	4	C	npd	npd	npd	4
VHSAL-10	4-r15-4-r15-4S	9A	npd	4	C	npd	npd	1,2 W/(m²K)	4
VHSAL-11	8-14-4-10-6	9A	npd	4	C	npd	38 dB (-1;-4)	npd	4
VHSAL-12	4S-sU15-4-sU16-4Se 4Af-sU15-4S-sU16-4Se	9A	npd	4	C	npd	33 dB (-1;-5)	0,94 W/(m²K)	4
VHFSAL-00		npd	npd	npd	npd	-	npd	npd	4
VHFSAL-01	4S-a15-4-a15-4S	9A	npd	4	C	-	31 dB (-1;-5)	0,98 W/(m²K)*	4
VHFSAL-02	4Af-r15-4S-r15-4Se	9A	npd	4	C	-	31 dB (-1;-5)	0,79 W/(m²K)	4
VHFSAL-03	4-15-4-15-4	9A	npd	4	C	-	31 dB (-1;-5)	npd	4
VHFSAL-04	4-10-4-20-4	9A	npd	4	C	-	30 dB (-1;-5)	npd	4
VHFSAL-05	6-14-4-14-4	9A	npd	4	C	-	35 dB (-1;-4)	npd	4
VHFSAL-06	8-14-4-10-6	9A	npd	4	C	-	37 dB (-2;-5)	npd	4
VHFSAL-07	44-2-12-4-12-6	9A	npd	4	C	-	38 dB (-2;-5)	npd	4

Note! npd: no performance determined.

*window size 1,2 x 1,2 m

a - aluminium spacer
r - Chromatech Ultra F
sU - Swisspacer ULTIMATE
S - energy glass 1,1
Se - energy glass 1,0
Af - Antifog glass

- The performance of the product identified in points 1 and 2 is in conformity with the declared 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
16.06.2022