

Declaration of Performance

DoP: VU-FRv03

1. Product type code: **VU-FR**
2. Product: **Glass wall in the outer perimeter of the buildings**
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**
5. System or systems of assessment and verification of constancy of performance of the construction 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 0402 SP Technical Research Institute of Sweden**

8. Declared performance:

Product	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 ² K (EN ISO 10077-1)	Air permeability (EN 12207; EN 14351-1)
VU-FR-S1-00	-	npd	npd	npd	npd	npd	4
VU-FR-S1B-00	-	npd	npd	npd	npd	npd	4
VU-FR-S1B-01	P 44a16 Kir+S	npd	npd	npd	npd	1,7	4
VU-FR-S1B-02	P 33.14a16 Kir+Kir	npd	npd	npd	npd	2,5	4
VU-FR-S1B-03	P 33.14a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-S1B-04	P 33.14sU16 Kir+Se	npd	npd	npd	npd	1,4	4
VU-FR-S1B-05	P 44s16 Kir+S	npd	npd	npd	npd	1,4	4
VU-FR-S1B-06	P 66s12 Kir+S	npd	npd	npd	npd	1,5	4
VU-FR-S1B-07	P 44s16 Kir+Se	npd	npd	npd	npd	1,4	4
VU-FR-S3-00	-	npd	npd	npd	npd	npd	4
VU-FR-S3-01	P 44a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-S3-02	P 33.14a16 Kir+Kir	npd	npd	npd	npd	2,6	4
VU-FR-S3-03	P 33.14a16 Kir+S	npd	npd	npd	npd	1,9	4
VU-FR-S3-04	P 33.14sU16 Kir+Se	npd	npd	npd	npd	1,5	4
VU-FR-S3-05	P 44s16 Kir+S	npd	npd	npd	npd	1,5	4
VU-FR-S3-06	P 66s12 Kir+S	npd	npd	npd	npd	1,6	4
VU-FR-S3-07	P 44s16 Kir+Se	npd	npd	npd	npd	1,5	4

VU-FR-SLP-1B-00	-	npd	npd	npd	npd	npd	4
VU-FR-SLP-1B-01	P 44a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-SLP-1B-02	P 33.14a16 Kir+Kir	npd	npd	npd	npd	2,6	4
VU-FR-SLP-1B-03	P 33.14a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-SLP-1B-04	P 33.14sU16 Kir+Se	npd	npd	npd	npd	1,4	4
VU-FR-SLP-1B-05	P 44s16 Kir+S	npd	npd	npd	npd	1,5	4
VU-FR-SLP-1B-06	P 66s12 Kir+S	npd	npd	npd	npd	1,6	4
VU-FR-SLP-1B-07	P 44s16 Kir+Se	npd	npd	npd	npd	1,4	4
VU-FR-SLP-2B-00	-	npd	npd	npd	npd	npd	4
VU-FR-SLP-2B-01	P 44a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-SLP-2B-02	P 33.14a16 Kir+Kir	npd	npd	npd	npd	2,4	4
VU-FR-SLP-2B-03	P 33.14a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-SLP-2B-04	P 33.14sU16 Kir+Se	npd	npd	npd	npd	1,5	4
VU-FR-SLP-2B-05	P 44s16 Kir+S	npd	npd	npd	npd	1,5	4
VU-FR-SLP-2B-06	P 66s12 Kir+S	npd	npd	npd	npd	1,6	4
VU-FR-SLP-2B-07	P 44s16 Kir+Se	npd	npd	npd	npd	1,5	4
VU-FR-SLP-3B-00	-	npd	npd	npd	npd	npd	4
VU-FR-SLP-3B-01	P 44a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-SLP-3B-02	P 33.14a16 Kir+Kir	npd	npd	npd	npd	2,6	4
VU-FR-SLP-3B-03	P 33.14a16 Kir+S	npd	npd	npd	npd	1,8	4
VU-FR-SLP-3B-04	P 33.14sU16 Kir+Se	npd	npd	npd	npd	1,4	4
VU-FR-SLP-3B-05	P 44s16 Kir+S	npd	npd	npd	npd	1,5	4
VU-FR-SLP-3B-06	P 66s12 Kir+S	npd	npd	npd	npd	1,6	4
VU-FR-SLP-3B-07	P 44s16 Kir+Se	npd	npd	npd	npd	1,4	4
VU-FR-1R-00	-	npd	npd	npd	npd	npd	4
VU-FR-1R-01	P 44a16 Kir+S	npd	npd	npd	npd	1,9	4
VU-FR-1R-02	P 33.14a16 Kir+Kir	npd	npd	npd	npd	2,6	4
VU-FR-1R-03	P 33.14a16 Kir+S	npd	npd	npd	npd	2	4
VU-FR-1R-04	P 33.14sU16 Kir+Se	npd	npd	npd	npd	1,6	4
VU-FR-1R-05	P 44s16 Kir+S	npd	npd	npd	npd	1,6	4
VU-FR-1R-06	P 66s12 Kir+S	npd	npd	npd	npd	1,7	4
VU-FR-1R-07	P 44s16 Kir+Se	npd	npd	npd	npd	1,5	4

Note! npd: *no performance determined.*

vk - small glass opening

sk - big glass opening

r - Chromatech Ultra F

S - energy glass 1,1

Se - energy glass 1,0

9. 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

27.08.2024