

Declaration of Performance

DoP: MSEALv04

- Unique identification code of the product-type: **MSEAL-00, MSEAL-01, MSEAL-02, MSEAL-03, MSEAL-04, MSEAL-05, MSEAL-06, MSEAL-07, MSEAL-08, MSEAL-09, MSEAL-10, MSEAL-11, MSEAL-12, MSEAL/A-00, MSEAL/A-01, MSEAL/A-02, MSEAL/A-03, MSEAL/A-04, MSEAL/A-05, MSEAL/A-06, MSEAL/A-07, MSEAL/A-08, MSEAL/A-09, MSEAL/A-10, MSEAL/A-11, MSEAL/A-12, MSEAL/A-13, MSEAL/A-14, MSEAL/A-15, MSEAL/A-16, MSEAL/A-17, MSEAL/A-18, MSEAL/B-00, MSEAL/B-01, MSEAL/B-02, MSEAL/B-03, MSEAL/B-04, MSEAL/B-05, MSEAL/B-06, MSEAL/B-07, MSEAL/B-08, MSEAL/B-09, MSEAL/B-10, MSEAL/B-11, MSEAL/B-12, MSEAL/B-13, MSEAL/B-14, MSEAL/B-15, MSEAL/B-16, MSEAL/B-17, MSEAL/B-18, MSEAL/B-19, MSEAL/B-20, MSEAL/B-21, MSEAL/B-22, MSEAL/B-23, MSEAL/B-24, MSEAL/B-25, MSEAL/B-26, MSEAL/B-27, MSEAL/B-28, MSEAL/B-29, MSEAL/B-30, MSEAL/B-31, MSEAL/B-32, MSEAL/B-33, MEKAL-00, MEKAL-01, MEKAL-02, MEKAL-03, MEKAL-04, MEKAL-05, MEKAL-06, MEKAL-07, MEKAL-08, MEKAL-09, MEKAL-10, MEKAL-11, MEKAL-12, MEKAL-13, MEKAL-14, MEKAL-15, MEKAL-16, MEKAL-17, MEKAL-18, MEKAL-19, MEKAL-20, MEKAL-21, MEKAL-22, MEKAL-23, MEKAL-24, MEKAL-25, MEKAL-26, MEKAL-27, MEKAL-28, MEKAL-29, MEKAL-30, MEKAL-31, MEKAL-32, MEKAL-33, MEKAL-34, MEKAL-35, MEKAL-36, MEKAL-37, MEKAL-38**
- Product: **Window**
- Intended use or uses of the construction product: **in domestic and commercial locations**
- 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 0809 VTT Technical Research Centre of Finland**
- Declared performance:

Product	Watertightness	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
MSEAL-00	npd	npd	npd	npd	npd	npd	npd	4
MSEAL-01	9A	npd	3	C	npd	npd	npd	4
MSEAL-02	9A	npd	3	C	npd	44 dB (-1;-5)	0,97	4
MSEAL-03	9A	npd	3	C	npd	44 dB (-1;-5)	0,97	4
MSEAL-04	9A	npd	3	C	npd	44 dB (-1;-5)	1,2	4
MSEAL-05	9A	npd	3	C	npd	44 dB (-1;-5)	1,1	4
MSEAL-06	9A	npd	3	C	npd	44 dB (-1;-5)	1,2	4
MSEAL-07	9A	npd	3	C	npd	44 dB (-1;-5)	1,2	4
MSEAL-08	9A	npd	3	C	npd	npd	1,2	4
MSEAL-09	9A	npd	3	C	npd	npd	1,1	4
MSEAL-10	9A	npd	3	C	npd	npd	1,2	4
MSEAL-11	9A	npd	3	C	npd	npd	1,2	4
MSEAL-12	9A	npd	3	C	npd	npd	1,2	4
MSEAL/A-00	npd	npd	npd	npd	npd	npd	npd	4
MSEAL/A-01	9A	npd	3	C	npd	npd	npd	4
MSEAL/A-02	9A	npd	3	C	npd	46 dB (-2;-7)	0,77	4
MSEAL/A-03	9A	npd	3	C	npd	46 dB (-2;-7)	0,76	4
MSEAL/A-04	9A	npd	3	C	npd	46 dB (-1;-5)	npd	4
MSEAL/A-05	9A	npd	3	C	npd	46 dB (-1;-5)	npd	4
MSEAL/A-06	9A	npd	3	C	npd	47 dB (-1;-6)	npd	4
MSEAL/A-07	9A	npd	3	C	npd	48 dB (-2;-5)	npd	4
MSEAL/A-08	9A	npd	3	C	npd	50 dB (-1;-5)	npd	4
MSEAL/A-09	9A	npd	3	C	npd	51 dB (-2;-6)	npd	4
MSEAL/A-10	9A	npd	3	C	npd	51 dB (-2;-6)	npd	4
MSEAL/A-11	9A	npd	3	C	npd	npd	0,77	4
MSEAL/A-12	9A	npd	3	C	npd	npd	0,76	4
MSEAL/A-13	9A	npd	3	C	npd	npd	0,76	4

MSEAL/A-14	9A	npd	3	C	npd	npd	0,73	4
MSEAL/A-15	9A	npd	3	C	npd	npd	0,70	4
MSEAL/A-16	9A	npd	3	C	npd	52 dB (-2;-6)	npd	4
MSEAL/A-17	9A	npd	3	C	npd	52 dB (-1;-5)	npd	4
MSEAL/A-18	9A	npd	3	C	npd	52 dB (-2;-5)	npd	4
MSEAL/B-00	npd	npd	npd	npd	npd	npd	npd	4
MSEAL/B-01	9A	npd	3	C	npd	npd	npd	4
MSEAL/B-02	9A	npd	3	C	npd	44 dB (-2;-6)	npd	4
MSEAL/B-03	9A	npd	3	C	npd	46 dB (-2;-6)	npd	4
MSEAL/B-04	9A	npd	3	C	npd	47 dB (-2;-6)	npd	4
MSEAL/B-05	9A	npd	3	C	npd	47 dB (-1;-5)	npd	4
MSEAL/B-06	9A	npd	3	C	npd	48 dB (-2;-6)	npd	4
MSEAL/B-07	9A	npd	3	C	npd	48 dB (-1;-5)	npd	4
MSEAL/B-08	9A	npd	3	C	npd	45 dB (-1;-6)	1,1	4
MSEAL/B-09	9A	npd	3	C	npd	npd	1,1	4
MSEAL/B-10	9A	npd	3	C	npd	45 dB (-1;-6)	1,0	4
MSEAL/B-11	9A	npd	3	C	npd	npd	1,0	4
MSEAL/B-12	9A	npd	3	C	npd	npd	1,0	4
MSEAL/B-13	9A	npd	3	C	npd	45 dB (-1;-6)	1,1	4
MSEAL/B-14	9A	npd	3	C	npd	46 dB (-1;-5)	npd	4
MSEAL/B-15	9A	npd	3	C	npd	46 dB (-2;-5)	npd	4
MSEAL/B-16	9A	npd	3	C	npd	47 dB (-1;-5)	npd	4
MSEAL/B-17	9A	npd	3	C	npd	47 dB (-1;-5)	npd	4
MSEAL/B-18	9A	npd	3	C	npd	47 dB (-1;-4)	npd	4
MSEAL/B-19	9A	npd	3	C	npd	46 dB (-1;-4)	npd	4
MSEAL/B-20	9A	npd	3	C	npd	50 dB (-2;-6)	npd	4
MSEAL/B-21	9A	npd	3	C	npd	50 dB (-1;-4)	npd	4
MSEAL/B-22	9A	npd	3	C	npd	49 dB (-3;-5)	1,1	4
MSEAL/B-23	9A	npd	3	C	npd	npd	1,1	4
MSEAL/B-24	9A	npd	3	C	npd	49 dB (-3;-5)	1,0	4
MSEAL/B-25	9A	npd	3	C	npd	npd	1,0	4
MSEAL/B-26	9A	npd	3	C	npd	npd	1,1	4
MSEAL/B-27	9A	npd	3	C	npd	49 dB (-3;-5)	1,1	4
MSEAL/B-28	9A	npd	3	C	npd	49 dB (-3;-5)	1,0	4
MSEAL/B-29	9A	npd	3	C	npd	49 dB (-3;-5)	0,98	4
MSEAL/B-30	9A	npd	3	C	npd	49 dB (-3;-5)	0,99	4
MSEAL/B-31	9A	npd	3	C	npd	49 dB (-3;-5)	1,0	4
MSEAL/B-32	9A	npd	3	C	npd	52 dB (-2;-5)	npd	4
MSEAL/B-33	9A	npd	3	C	npd	51 dB (-1;-5)	npd	4
MEKAL-00	npd	npd	npd	npd	-	npd	npd	4
MEKAL-01	9A	npd	3	C	-	npd	npd	4
MEKAL-02	9A	npd	3	C	-	npd	0,83	4
MEKAL-03	9A	npd	3	C	-	npd	0,88	4
MEKAL-04	9A	npd	3	C	-	npd	0,84	4
MEKAL-05	9A	npd	3	C	-	npd	0,84	4
MEKAL-06	9A	npd	3	C	-	npd	0,84	4
MEKAL-07	9A	npd	3	C	-	npd	0,86	4
MEKAL-08	9A	npd	3	C	-	npd	0,90	4
MEKAL-09	9A	npd	3	C	-	npd	0,87	4
MEKAL-10	9A	npd	3	C	-	npd	0,86	4
MEKAL-11	9A	npd	3	C	-	npd	0,86	4
MEKAL-12	9A	npd	3	C	-	npd	1,3	4
MEKAL-13	9A	npd	3	C	-	npd	1,4	4
MEKAL-14	9A	npd	3	C	-	37 dB (-2;-7)	npd	4
MEKAL-15	9A	npd	3	C	-	npd	0,83	4
MEKAL-16	9A	npd	3	C	-	npd	0,87	4
MEKAL-17	9A	npd	3	C	-	npd	0,84	4
MEKAL-18	9A	npd	3	C	-	npd	0,83	4
MEKAL-19	9A	npd	3	C	-	npd	0,83	4
MEKAL-20	9A	npd	3	C	-	npd	0,86	4
MEKAL-21	9A	npd	3	C	-	npd	0,90	4
MEKAL-22	9A	npd	3	C	-	npd	0,87	4
MEKAL-23	9A	npd	3	C	-	npd	0,86	4
MEKAL-24	9A	npd	3	C	-	npd	0,86	4
MEKAL-25	9A	npd	3	C	-	npd	1,3	4
MEKAL-26	9A	npd	3	C	-	npd	1,4	4
MEKAL-27	9A	npd	3	C	-	npd	0,83	4
MEKAL-28	9A	npd	3	C	-	npd	0,87	4
MEKAL-29	9A	npd	3	C	-	npd	0,84	4
MEKAL-30	9A	npd	3	C	-	npd	0,83	4
MEKAL-31	9A	npd	3	C	-	npd	0,83	4
MEKAL-32	9A	npd	3	C	-	npd	0,85	4
MEKAL-33	9A	npd	3	C	-	npd	0,90	4
MEKAL-34	9A	npd	3	C	-	npd	0,87	4

MEKAL-35	9A	npd	3	C	-	npd	0,86	4
MEKAL-36	9A	npd	3	C	-	npd	0,86	4
MEKAL-37	9A	npd	3	C	-	npd	1,3	4
MEKAL-38	9A	npd	3	C	-	npd	1,3	4

Note! npd: *no performance determined.*

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
 8.11.2018