

Declaration of Performance

DoP: TKO3Dv04

1. Product type code: **TKO3D**
2. Product: **Single or double sided 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**
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 1526 TÜV Estonia Ltd
NB 0809 Eurofins Expert Services Oy**
8. Declared performance:

Unique identification code of the product-type	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 Ud [W/m²K] (EN ISO 10077-1)	Air permeability (EN 12207; EN 14351-1)
TKO3D-00	-	npd	npd	npd	npd	npd	4
TKO3D-02	P 444r20+20 S+Kir+S	E750	4	C	npd	0,79	4
TKO3D-03	P 444sU20+20 S+Kir+S	E750	4	C	npd	0,77	4
TKO3D-04	P 444r20+20 Se+Kir+Se	E750	4	C	npd	0,75	4
TKO3D-05	P 444sU20+20 Se+Kir+Se	E750	4	C	npd	0,73	4
TKO3D-06	P 444r20+20 Sz+Kir+Sz	E750	4	C	npd	0,79	4
TKO3D-07	P 644r18+20 Se+Kir+S	E750	4	C	npd	0,77	4
TKO3D-08	P 644r18+20 Se+Kir+Se	E750	4	C	npd	0,76	4
TKO3D-09	P 646r18+18 S+Kir+S	E750	4	C	npd	0,81	4
TKO3D-10	P 646r18+18 Se+Kir+Se	E750	4	C	npd	0,77	4
TKO3D-11	P 4444.1r18+18 S+Kir+S	E750	4	C	npd	0,80	4
TKO3D-12	P 6444.1r16+18 Se+Kir+S	E750	4	C	npd	0,81	4
TKO3D-13	P 6444.2sU18+16 Skn+Kir+S	E750	4	C	npd	0,78	4
TKO3D-14	P 6444.2r18+16 Skn+Kir+S	E750	4	C	npd	0,79	4
TKO3D-15	P 66:1444:1sU14+14 Se+Kir+Se	E750	4	C	46 dB	0,85	4
TKO3D-16	P 64:1444:1sU16+14 Se+Kir+S	E750	4	C	46 dB	0,83	4
TKO3D-17	P 44:1444:1sU16+16 Se+Kir+S	E750	4	C	45 dB	0,80	4
TKO3D-18	P 66:146sU18+16	E750	4	C	43 dB	npd	4
TKO3D-19	P 66:148sU16+16	E750	4	C	43 dB	npd	4

TKO3D-20	P 66:1444:1sU16+16	E750	4	C	46 dB	npd	4
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Note! npd: *no performance determined.*

r, sU - warm spacer

S - Low-e glass 1,1

Se - Low-e glass 1,0

Sz - Eclaz

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

06.11.2024

