DECLARATION OF PERFORMANCE

No: APB M4R B700

- 1. Unique identification code of the product type: APB M4R B700
- 2. Intended use: Roof windows for use in heated, inhabited spaces in buildings
- 3. Manufacturer: Altaterra Kft., Hungary, 9431 Fertőd, Malom köz 1. www.altaterra.eu
- 5. Systems of assessment and verification of constancy of performance (AVCP): System 3
- 6a. Harmonised standard: EN 14351-1:2006+A2:2016 Notified body/ies⁽¹⁾: 0757, 1415
- 7. Declared performance:

Essential Characteristics	Performance	NB ⁽¹⁾
Resistance to wind load ⁽²⁾	C4	0757
Resistance to snow load ⁽³⁾	4H-16-4	
Reaction to fire	B s2,d0	1415
External fire performance	npd	
Watertightness	E1500	0757
Impact resistance	npd	
Load-bearing capacity of safety devices	npd	
Acoustic performance (R _w)	32 (-1;-5) (dB)	
Thermal transmittance $(U_w)^{(4)}$	1,4 (W/m ² K)	0757
Solar factor (g)	0,6	0757
Light transmittance (τ_w)	0,77	0757
Air permeability	4	0757

npd: No Performance Determined

: Notified body/ies: http://ec.europa.eu/growth/tools-databases/nando/

² : For window width > 1140 mm or window height > 1398 mm: npd

³: Layers from outside to inside. H: toughened, HS: heat-strengthened

⁴ : The communicated value refers either to the tested size 114/134 x 140 cm in vertical position according to the EN 12567-2

standard or in case of calculation 123 x 148 cm in vertical position according to the EN 10077-1/2 standard.

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

Krzysztof Dudek, CEO Fertőd, Hungary on 07/01/2019

🔁 altaterra

Harmonised **APB M4R B700** standard EN Roof windows for use in heated, inhabited spaces in 14351-1:2006 buildings +A2:2016 **Essential Characteristics** Performance NB Resistance to wind load (2)C4 0757 Resistance to snow load $^{(3)}$ 4H-16-4 B s2.d0 1415 Reaction to fire External fire performance npd E1500 Watertightness 0757 Impact resistance npd Load-bearing capacity of safety devices npd Acoustic performance (R_w) 32 (-1;-5) (dB) Thermal transmittance $(U_w)^{(4)}$ $1,4 (W/m^{2}K)$ 0757 Solar factor (g) 0,6 0757 0,77 Light transmittance (τ_w) 0757 4 0757 Air permeability

npd: No Performance Determined

: Notified body/ies: http://ec.europa.eu/growth/tools-databases/nando/

: For window width > 1140 mm or window height > 1398 mm: npd 3

: Layers from outside to inside. H: toughened, HS: heat-strengthened

4 The communicated value refers either to the tested size 114/134 x 140 cm in vertical position according to the EN 12567-2

standard or in case of calculation 123 x 148 cm in vertical position according to the EN 10077-1/2 standard.