

SlimLine 38 Doors

PRODUCT PASS

Date: **06-05-2026**

Language: **English**



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1 GENERAL EXPLANATION

The performances indicated in this product pass can be used for a Declaration of Performance (DoP) in accordance with EU Regulation no. 305/2011. The characteristics are in accordance with the harmonized product standard EN 14351-1:2006+A2:2016 (Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets).

At least one performance of an essential characteristic shall be mentioned on the DoP. Non-essential characteristics are not legally required in any European country and thus not mandatory to declare. Where no performance is declared "NPD" (No Performance Declared) can be used.

The performances indicated can be achieved for the configuration and dimensions as tested and when the product is fabricated in accordance with the instructions of Reynaers (system catalogue). It is obviously allowed to declare lower performances; e.g. when resistance to wind load of 1600 Pa was tested, also 1200 Pa can be declared for the same configuration and dimensions.

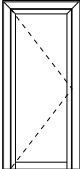
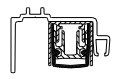
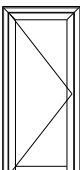
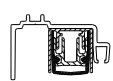
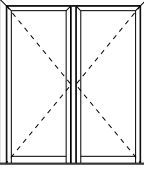
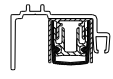
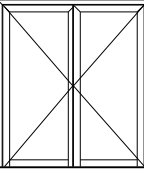
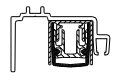
Higher performances for smaller dimensions, lower performances for larger dimensions, or similar performances for larger dimensions but with the appropriate selection of profiles and/or reinforcements are possible. Validate your performances and deflections, adhering to the maximum admissible dimensions indicated in the system catalogue.

2 NOTIFIED BODIES

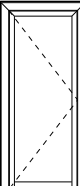
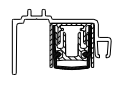
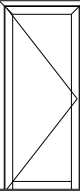
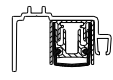
ID	Name	Address	Country
0074	CENTRE D'EXPERTISE DU BÂTIMENT ET DES TRAVAUX PUBLICS	Domaine De Saint-Paul – 102, Route de Limours 78471 Saint-Remy-Les-Chevreuse Cedex	France
0336	TÜV RHEINLAND NEDERLAND	Westervoortsedijk 73 6827 AV Arnhem	Netherlands
0432	MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN	Auf den Thränen 2 59597 Erwitte	Germany
0679	CENTRE SCIENTIFIQUE ET TECHNIQUE DU BÂTIMENT	84, Avenue Jean Jaurès Champs-sur-Marne F-77447 Marne-la-Vallée Cedex 2	France
0744	SOCOTEC	Les Quadrants – 3, Avenue du Centre – Guyancourt 78182 St-Quentin en Yvelines	France
0749	BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION	Aarlenstraat 53 1040 Brussel	Belgium
0757	IFT ROSENHEIM	Theodor-Gietl-Strasse 7-9 83026 Rosenheim	Germany
0845	DANISH INSTITUTE OF FIRE AND SECURITY TECHNOLOGY	Jernholmen, 12 2650 Hvidovre	Denmark
0960	SKG-IKOB	Poppenbouwing 56 4191 NZ Geldermalsen	Netherlands
1136	BELGIAN BUILDING RESEARCH INSITUTE	Lombardstraat 42 1000 Brussel	Belgium
1234	EFFECTIS NEDERLAND	Brandpuntlaan Zuid 16, Postbus 554 2665 ZN Bleiswijk	Netherlands
1288	WINTech ENGINEERING LIMITED	Halesfield 2 Telford, Shropshire TF7 4QH	United Kingdom
1309	PRÜFINSTITUT SCHLÖSSER UND BESCHLÄGE, VELBERT	Wallstrasse 41 42551 Velbert	Germany
1488	INSTYTUT TECHNIKI BUDOWLANEJ	ul. Filtrowa 1 00-611 Warszawa	Poland
1671	PEUTZ	Lindenlaan 41, Molenhoek PO Box 66 6585 ZH MOOK	Netherlands
1749	TNO DEFENCE, SECURITY AND SAFETY	Lange Kleiweg 137, Postbus 45 2280 AA Rijswijk	Netherlands
1769	UNIVERSITY OF GENT	Sint-Pietersnieuwstraat 41 9000 Gent	Belgium
1812	EFFECTIS FRANCE	ZI. Les Nappes 149, route du Marc 38630 Les Aveniers Veyrins-Thuellin	France
2211	INSTITUTO DE INVESTIGAÇÃO E DESENVOLVIMENTO TECNOLÓGICO PARA A CONSTRUÇÃO, ENERGIA, AMBIENTE E SUSTENTABILIDADE	Rua Pedro Hispano Pólo II da Universidade de Coimbra 3030-289 Coimbra	Portugal
2434	CENTRUM TECHNIKI OKRĘTOWEJ	ul. Szczecińska 65 80-392 Gdańsk	Poland
2509	DMT	Hermann-Kemper-Str. 12a 49762 Lathen	Germany

3 VARIANTS

Different variants have been grouped based on similar design and following the guidelines of the harmonised standard

Window doors			
			
Single-inward opening	5.1	5.2	5.3
			
Single-outward opening	5.4	5.5	5.6
			
Double-inward opening	5.7	5.8	5.9
			
Double-outward opening	5.10	5.11	5.12

Remark: the pictures shown of the different bottom solutions do not always represent the real bottom solution for this series, but are just a general sketch to give an indication which type of bottom solution is meant.

Ultraslim Terrace doors			
			
Single-inward opening	5.13	5.14	5.15
			
Single-outward opening	5.16	5.17	5.18

4 EXPLANATIONS AND SYMBOLS

H: Element Height
B: Element Width
Fh: Vent Height
Fb: Vent Width
npd: No Performance Declared
CWFT: Classification Without Further Testing

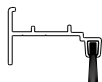
Window doors:

- [A] Entrance door configuration: door lock + door hinges
- [B] Terrace door configuration: door lock + window gear
- [C] Balcony door configuration: window gear → see product pass for windows

* Because of the same profile design, characteristics are based on test results for CS 38-SL; Impact resistance only valid with tubular or L-shaped glazing beads

5 PERFORMANCE

5.1 Window doors / Single-inward opening



Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	npd		
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

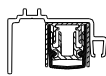
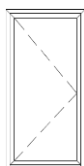
5.2 Window doors / Single-inward opening



Characteristic			Performance		Notified body - Report	Tested size [mm]
Essential characteristics						
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)		[0960] – 24.01560 ^[B]	1100 x 2250
	4.5	Watertightness	8A (450 Pa) E900 (900 Pa) **		[0960] – 24.01560 ^[B]	1100 x 2250
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.			
	4.7	Impact resistance	5 (950 mm)		[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: 36 (-1;-5) 41 (-2;-4) 45 (-2;-6) 50 (-2;-8)	Doors: 36 (-1;-5) 38 (-1;-3) 41 (-2;-4) 42 (-1;-3)	[0960] – 25.00720	1350 x 2350
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.			
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass			
	4.14	Air permeability	4		[0960] – 24.01560 ^[B]	1100 x 2250
Non-essential characteristics						
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E		EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3		[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd			
	4.19	Bullet resistance (BP version)	npd			
	4.20	Explosion resistance	npd			
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	RC2		[0960] – SKG.0837.0232 ^[A]	See report

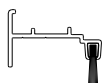
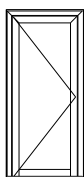
** with additional profile under threshold

5.3 Window doors / Single-inward opening



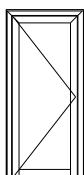
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	npd		
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

5.4 Window doors / Single-outward opening



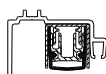
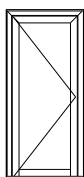
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[0960] – 25.00897 ^[A]	888 x 2363
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

5.5 Window doors / Single-outward opening



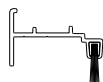
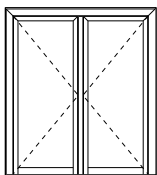
Characteristic			Performance		Notified body - Report	Tested size [mm]
Essential characteristics						
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)		[0960] – 25.00897 ^[A] [0960] – 24.01560 ^[B]	888 x 2363 1012 x 2357
	4.5	Watertightness	9A (600 Pa)		[0960] – 25.00897 ^[A] [0960] – 24.01560 ^[B]	888 x 2363 1012 x 2357
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.			
	4.7	Impact resistance	5 (950 mm)		[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: 36 (-1;-5) 41 (-2;-4) 45 (-2;-6) 50 (-2;-8)	Doors: 36 (-1;-5) 38 (-1;-3) 41 (-2;-4) 42 (-1;-3)	[0960] – 25.00720	1350 x 2350
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.			
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass			
	4.14	Air permeability	4		[0960] – 25.00897 ^[A] [0960] – 24.01560 ^[B]	888 x 2363 1012 x 2357
Non-essential characteristics						
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E		EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3		[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd			
	4.19	Bullet resistance (BP version)	npd			
	4.20	Explosion resistance	npd			
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	RC2		[0960] – SKG.0837.0232 ^[A]	See report

5.6 Window doors / Single-outward opening



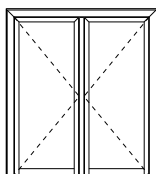
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[0960] – 25.00897 ^[A]	888 x 2363
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

5.7 Window doors / Double-inward opening



Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	npd		
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

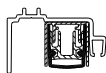
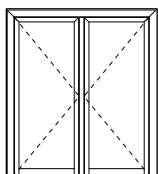
5.8 Window doors / Double-inward opening



Characteristic			Performance		Notified body - Report		Tested size [mm]	
Essential characteristics								
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)		[0960] – 24.01560 ^[B]		1100 x 2250	
	4.5	Watertightness	8A (450 Pa) E900 (900 Pa) **		[0960] – 24.01560 ^[B]		1100 x 2250	
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.					
	4.7	Impact resistance	5 (950 mm)		[0960] – 09.1169 *		642 x 1758	
	4.8	Load-bearing capacity of safety devices	npd					
	4.9	Height & width	See 6					
	4.11	Acoustic performance	Glass: 36 (-1;-5) 41 (-2;-4) 45 (-2;-6) 50 (-2;-8)	Doors: 36 (-1;-5) 38 (-1;-3) 41 (-2;-4) 42 (-1;-3)	[0960] – 25.00720		1350 x 2350	
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.					
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass					
	4.14	Air permeability	4		[0960] – 24.01560 ^[B]		1100 x 2250	
Non-essential characteristics								
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E		EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6			
	4.16	Operating forces	2 1		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]		1100x2400, 179 kg 1168x2763, 131 kg	
	4.17	Mechanical strength	3		[0960] – 24.00379.1 ^[B]		1168x2763, 131 kg	
	4.18	Ventilation	npd					
	4.19	Bullet resistance (BP version)	npd					
	4.20	Explosion resistance	npd					
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]		1100x2400, 179 kg 1168x2763, 131 kg	
	4.22	Behaviour between different climates	npd					
	4.23	Burglar resistance (AP version)	RC2		[0960] – SKG.0837.0232 ^[A]		See report	

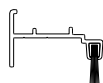
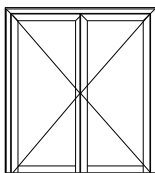
** with additional profile under threshold

5.9 Window doors / Double-inward opening



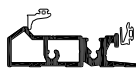
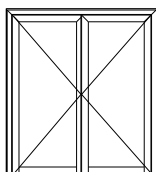
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	npd		
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

5.10 Window doors / Double-outward opening



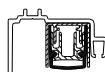
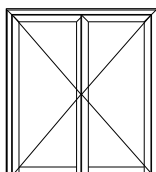
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[0960] – 25.00897 ^[A]	888 x 2363
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

5.11 Window doors / Double-outward opening



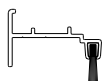
Characteristic			Performance		Notified body - Report	Tested size [mm]
Essential characteristics						
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)		[0960] – 25.00897 ^[A] [0960] – 24.01560 ^[B]	888 x 2363 1012 x 2357
	4.5	Watertightness	9A (600 Pa)		[0960] – 25.00897 ^[A] [0960] – 24.01560 ^[B]	888 x 2363 1012 x 2357
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.			
	4.7	Impact resistance	5 (950 mm)		[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: 36 (-1;-5) 41 (-2;-4) 45 (-2;-6) 50 (-2;-8)	Doors: 36 (-1;-5) 38 (-1;-3) 41 (-2;-4) 42 (-1;-3)	[0960] – 25.00720	1350 x 2350
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.			
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass			
	4.14	Air permeability	4		[0960] – 25.00897 ^[A] [0960] – 24.01560 ^[B]	888 x 2363 1012 x 2357
Non-essential characteristics						
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E		EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3		[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd			
	4.19	Bullet resistance (BP version)	npd			
	4.20	Explosion resistance	npd			
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)		[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	RC2		[0960] – SKG.0837.0232 ^[A]	See report

5.12 Window doors / Double-outward opening



Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[0960] – 25.00897 ^[A]	888 x 2363
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	2 1	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.17	Mechanical strength	3	[0960] – 24.00379.1 ^[B]	1168x2763, 131 kg
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	6 (200.000) 4 (50.000)	[0960] – 22.00087.2 ^[A] [0960] – 24.00379 ^[B]	1100x2400, 179 kg 1168x2763, 131 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC2	[0960] – SKG.0837.0232 ^[A]	See report

5.13 Ultraslim Terrace doors / Single-inward opening



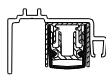
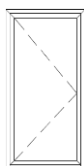
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	1	[0960] – 25.01496	1200 x 2400, 112 kg
	4.17	Mechanical strength	npd		
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	4 (50.000)	[0960] – 25.01496	1200 x 2400, 112 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC 2	[0960] – 25.00654	See report

5.14 Ultraslim Terrace doors / Single-inward opening



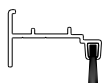
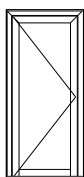
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.5	Watertightness	8A (450 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	4	[[0960] – 24.01134 ^[B]	961 x 2373
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	1	[0960] – 25.01496	1200 x 2400, 112 kg
	4.17	Mechanical strength	npd		
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	4 (50.000)	[0960] – 25.01496	1200 x 2400, 112 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC 2	[0960] – 25.00654	See report

5.15 Ultraslim Terrace doors / Single-inward opening



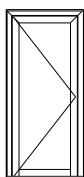
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	1	[0960] – 25.01496	1200 x 2400, 112 kg
	4.17	Mechanical strength	npd		
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	4 (50.000)	[0960] – 25.01496	1200 x 2400, 112 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC 2	[0960] – 25.00654	See report

5.16 Ultraslim Terrace doors / Single-outward opening



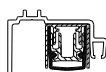
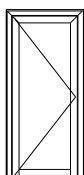
Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	1	[0960] – 25.01496	1200 x 2400, 112 kg
	4.17	Mechanical strength	npd		
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	4 (50.000)	[0960] – 25.01496	1200 x 2400, 112 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC 2	[0960] – 25.00654	See report

5.17 Ultraslim Terrace doors / Single-outward opening



Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.5	Watertightness	8A (450 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	4	[[0960] – 24.01134 ^[B]	961 x 2373
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	1	[0960] – 25.01496	1200 x 2400, 112 kg
	4.17	Mechanical strength	npd		
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	4 (50.000)	[0960] – 25.01496	1200 x 2400, 112 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC 2	[0960] – 25.00654	See report

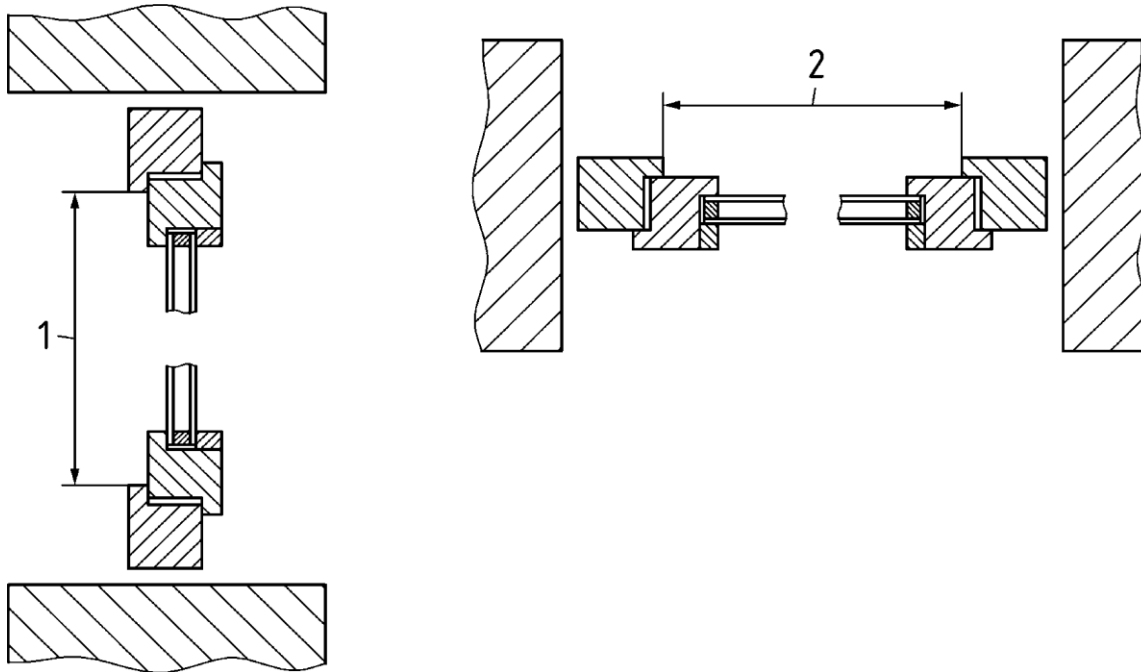
5.18 Ultralim Terrace doors / Single-outward opening



Characteristic			Performance	Notified body - Report	Tested size [mm]
Essential characteristics					
EN 14351-1	4.2	Resistance to wind load	C3 (1200 Pa)	[[0960] – 24.01134 ^[B]	961 x 2373
	4.5	Watertightness	npd		
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.		
	4.7	Impact resistance	5 (950 mm)	[0960] – 09.1169 *	642 x 1758
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 1230x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.		
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass		
	4.14	Air permeability	npd		
Non-essential characteristics					
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E	EC decision 96/603/EC [1812] - EFR-21-001664A [0432] – 230006500-6	
	4.16	Operating forces	1	[0960] – 25.01496	1200 x 2400, 112 kg
	4.17	Mechanical strength	npd		
	4.18	Ventilation	npd		
	4.19	Bullet resistance (BP version)	npd		
	4.20	Explosion resistance	npd		
	4.21	Resistance to repeated opening and closing	4 (50.000)	[0960] – 25.01496	1200 x 2400, 112 kg
	4.22	Behaviour between different climates	npd		
	4.23	Burglar resistance (AP version)	RC 2	[0960] – 25.00654	See report

6 RULE FOR DEFINITION OF CLEAR OPENING HEIGHT AND WIDTH

The clear opening height 1 and clear opening width 2 are defined as indicated in following sketches of EN 12519:2018.



UPDATES

06/05/2026

	VARIANTS	Characteristic
24.00379.1	5.1 ~ 5.12	4.17

19/02/2026

	VARIANTS	Characteristic
25.01496	5.13 ~ 5.18	4.16 + 4.21

16/02/2026

	VARIANTS	Characteristic
25.00720	5.2, 5.5, 5.8, 5.11	4.11
25.00897	5.4 ~ 5.6, 5.10 ~ 5.11	4.2 – 4.5 – 4.14

19/06/2025

	VARIANTS	Characteristic
Single-inward opening	5.1 + 5.3	
Single-outward opening	5.4 – 5.6	
Double-inward opening	5.7 – 5.9	
Double-outward opening	5.10 – 5.12	
Ultrathin Terrace doors	5.13 – 5.18	

12/03/2024

	VARIANTS	Characteristic
46.00533 (1x)	5.1	4.11

23/01/2024

	VARIANTS	Characteristic
Text revision	GENERAL EXPLANATION	
Tested size [mm]	5.1	