

## PRODUCT PASS

### 1 GENERAL EXPLANATION

The following paragraphs indicate the performances which can be declared on the Declaration of Performance (DoP) in accordance with Regulation (EU) no. 305/2011 of the European Parliament and of the Council of 9 March 2011.

The listed characteristics are the essential characteristics for external pedestrian doorsets according to hEN 14351-1:2006+A2:2016 Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets.

All essential characteristics should be mentioned on the DoP. Where no performance is required, NPD (No Performance Declared) can be used.

The mentioned performances are performances which can be achieved for the given dimensions when the product is fabricated following the Reynaers instruction manual (catalogue). The performances as mentioned will meet the requirements of the majority of projects.

Higher performances for smaller dimensions or lower performances for larger dimensions might be possible. In this case contact your Reynaers office. For AWW performances, the maximum dimensions indicated in the system catalogue must be respected.

It is obviously allowed to declare lower performances than those mentioned in the product pass. E.g. when resistance to wind load of 1600 Pa was tested, also 1200 Pa can be declared.

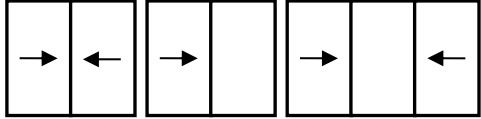
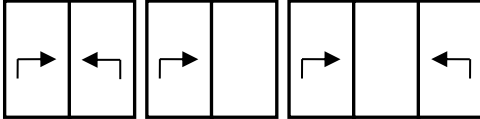
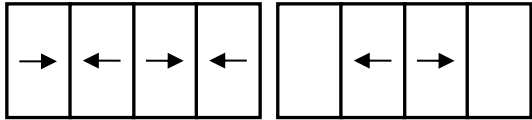
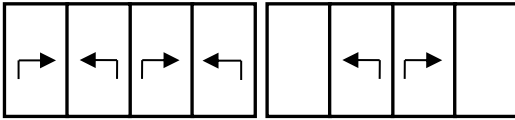
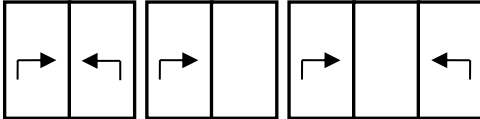
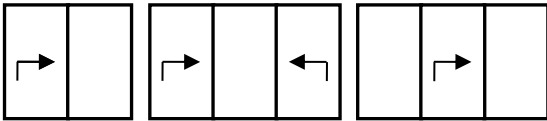
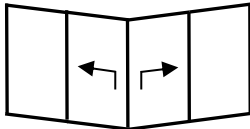
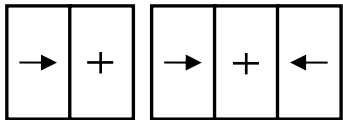
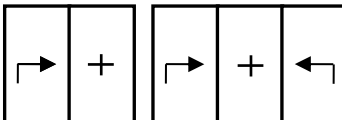
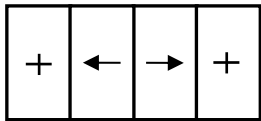
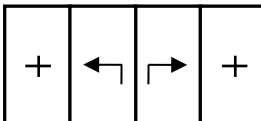
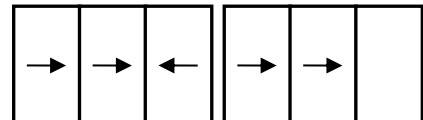
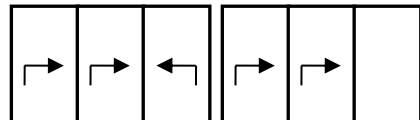
In the second part of the table the non-essential characteristics are indicated. These are the characteristics which give information about the performance of a product, but which are not legally required in any European country and thus not mandatory to declare.

### 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
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
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

### 3 VARIANTS

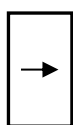
Different variants have been grouped based on similar design and following the guidelines of the harmonised standard.

Slide		Lift Slide	
5.1	2-rail 	5.6	2-rail 
5.2	2-rail 	5.7	2-rail 
		5.8	2-rail – Flat bottom 
		5.9	2-rail - 750 Pa 
		5.10	2-rail - Corner 
5.3	Monorail 	5.11	Monorail lift slide 
5.4	Monorail 	5.12	Monorail lift slide 
5.5	3-rail 	5.13	3-rail 

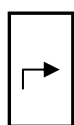
Slide		Lift Slide	
		5.14	3-rail - Zero Threshold 
		5.15	3-rail - Pocket 
		5.16	4-rail 

#### 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



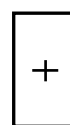
Sliding vent



Lift sliding vent



Fixed vent



Fixed pane monorail



Pocket

<sup>(1)</sup> Remark resistance to wind load: The inertia of the profile section must be chosen in function of the required performance.

<sup>(2)</sup> With "hidden drainage" solution

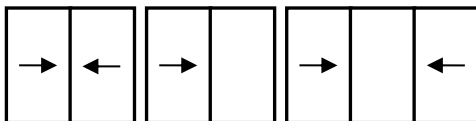
<sup>(3)</sup> Standard glazing beads:  $P < 2000 \text{ Pa}$ ,  $W \times H < 1400 \times 2400$ ;  $P < 1200 \text{ Pa}$ ,  $W \times H < 3200 \times 3200$ .

Tubular glazing beads:  $P < 2000 \text{ Pa}$ ,  $W \times H < 3200 \times 3200$  (SKG 10.185a).

<sup>(4)</sup> Report for XXXX and/or XXXX can be used because of identical or equivalent accessories

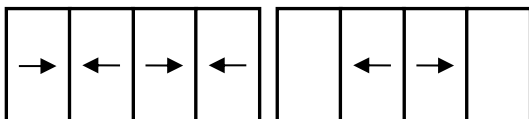
## 5 PERFORMANCE

### 5.1 2-rail Slide



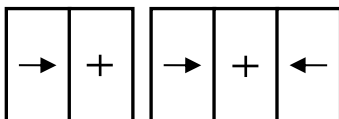
Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C2</b> (800 Pa) <sup>(1)</sup> <b>C3</b> (1200 Pa) <sup>(1)</sup>	[0960] - 15.00230 <sup>(2)</sup> [0960] - 10.1044	FbxFh < 1607x2433 <sup>(3)</sup> FbxFh < 1507x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>6A</b> (250 Pa) <b>8A</b> (450 Pa)	[0960] - 15.00230 <sup>(2)</sup> [0960] - 10.1044	FbxFh < 1607x2433 FbxFh < 1507x2616	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-2	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass:	Sliding door:		
			<b>34 (-1;-4)</b>	<b>32 (-1;-3)</b>	TC10_016E	WxH = 2700x2334
			<b>38 (-2;-6)</b> <b>40 (-1;-3)</b>	<b>35 (-1;-3)</b> <b>37 (-1;-3)</b>	[1671] – A 2224-1-RA-002	WxH = 2181x2437
			<b>41 (-2;-4)</b>	<b>37 (0;-2)</b>	TC10_016F	WxH = 2700x2334
4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b> <b>3</b>	[0960] - 15.00230 <sup>(2)</sup> [0960] - 10.1044	FbxFh < 1607x2433 FbxFh < 1507x2616		
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>1</b>	[0960] – 11.1125	FbxFh < 1507x2616 297 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	<b>3</b> (20.000)	[0960] – 11.1125	FbxFh < 1507x2616 297 kg	
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	<b>Class 2</b> <b>RC 2</b>	[1136] – CAR 9253/3 [1136] – CAR 12055	See report	

## 5.2 2-rail Slide



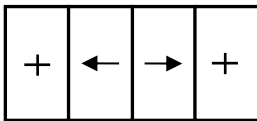
Characteristic		Performance		Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C3</b> (1200 Pa) <sup>(1)</sup>	[0960] –SKG/HRU/cbo/10.0817A	FbxFh < 1507x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>8A</b> (450 Pa)	[0960] –SKG/HRU/cbo/10.0817A	FbxFh < 1507x2616	
	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	<b>5</b>	[0960] –SKG/HRU/cbo/10.0099-2	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass:	Sliding door:		
			<b>34 (-1;-4)</b>	<b>32 (-1;-3)</b>	TC10_016E	WxH = 2700x2334
			<b>38 (-2;-6)</b>	<b>35 (-1;-3)</b>	[1671] – A 2224-1-RA-002	WxH = 2181x2437
			<b>40 (-1;-3)</b>	<b>37 (-1;-3)</b>	TC10_016F	WxH = 2700x2334
4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>3</b>	[0960] –SKG/HRU/cbo/10.0817A	FbxFh < 1507x2616		
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>1</b>	[0960] – 11.1125	FbxFh < 1507x2616 297 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	<b>3</b> (20.000)	[0960] – 11.1125	FbxFh < 1507x2616 297 kg	
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	<b>Class 2</b> <b>RC 2</b>	[1136] – CAR 9253/3	See report	

## 5.3 Monorail



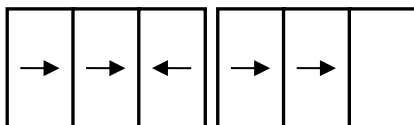
Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C3</b> (1200 Pa) <sup>(1)</sup>	[0960] – 09.1025	FbxFh < 1507x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>7A</b> (300 Pa)	[0960] – 09.1025	FbxFh < 1507x2616	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-2	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass:	Sliding door:		
			<b>34 (-1;-4)</b>	<b>32 (-1;-3)</b>	TC10_016E	WxH = 2700x2334
			<b>38 (-2;-6)</b>	<b>35 (-1;-3)</b>	[1671] – A 2224-1-RA-002	WxH = 2181x2437
			<b>40 (-1;-3)</b>	<b>37 (-1;-3)</b>	TC10_016F	WxH = 2700x2334
4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 09.1025	FbxFh < 1507x2616		
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>1</b>	[0960] – 11.1125	FbxFh < 1507x2616 297 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	<b>3</b> (20.000)	[0960] – 11.1125	FbxFh < 1507x2616 297 kg	
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	<b>Class 2</b>	[1136] – CAR 9253/3	See report	

## 5.4 Monorail



Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C3</b> (1200 Pa) <sup>(1)</sup>	[0960] – 09.1025	FbxFh < 1507x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>7A</b> (300 Pa)	[0960] – 09.1025	FbxFh < 1507x2616	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-2	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass:	Sliding door:		
			<b>34 (-1;-4)</b>	<b>32 (-1;-3)</b>	TC10_016E	WxH = 2700x2334
			<b>38 (-2;-6)</b>	<b>35 (-1;-3)</b>	[1671] – A 2224-1-RA-002	WxH = 2181x2437
			<b>40 (-1;-3)</b>	<b>37 (-1;-3)</b>	TC10_016F	WxH = 2700x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>3</b>	[0960] – SKG/HRU/cbo/10.0817A	FbxFh < 1507x2616		
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>1</b>	[0960] – 11.1125	FbxFh < 1507x2616 297 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	<b>3</b> (20.000)	[0960] – 11.1125	FbxFh < 1507x2616 297 kg	
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	<b>Class 2</b>	[1136] – CAR 9253/3	See report	

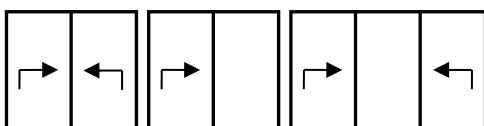
## 5.5 3-rail Slide



Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C3</b> (1200 Pa) <sup>(1)</sup>	[0960] – 14.00129	FbxFh < 1500x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>8A</b> (450 Pa)	[0960] – 14.00129	FbxFh < 1500x2616	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-2	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass:	Sliding door:		
			<b>34 (-1;-4)</b>	<b>32 (-1;-3)</b>	TC10_016E	WxH = 2700x2334
			<b>38 (-2;-6)</b>	<b>35 (-1;-3)</b>	[1671] – A 2224-1-RA-002	WxH = 2181x2437
			<b>40 (-1;-3)</b>	<b>37 (-1;-3)</b>	TC10_016F	WxH = 2700x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 14.00129	FbxFh < 1500x2616		
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>1</b>	[0960] – 11.1125	FbxFh < 1507x2616 297 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	<b>3</b> (20.000)	[0960] – 11.1125	FbxFh < 1507x2616 297 kg	
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	<b>Class 2</b>	[0960] – CAR 9253/3	See report	



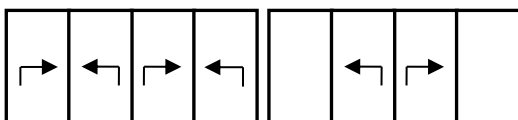
5.6 2-rail Lift Slide



Characteristic		Performance		Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C2</b> (800 Pa) <sup>(1)</sup> <b>B5</b> (2000 Pa) <sup>(1)</sup>	[0960] – 18.00277 rev A [0960] – 20.00072 *	FbxFh < 1510x2633 <sup>(3)</sup> FbxFh < 1486 x 2633 <sup>(3)</sup>	
	4.5	Watertightness	<b>9A</b> (600 Pa) <b>7A</b> (300 Pa)	[0960] – 18.00277 rev A [0960] – 20.00072 *	FbxFh < 1510x2633 FbxFh < 1486 x 2633	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>52 (-1;-5)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>40 (-1;-3)</b>	[0960] – 11.156-Rev A [0960] – 11.156-Rev A [1671] – A 3378-1E-RA-002 [1671] – A 3378-1E-RA-002	WxH = 4090x2334 WxH = 4090x2334 WxH = 4050x2350 WxH = 4050x2350
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 18.00277 rev A [0960] – 20.00072 *	FbxFh < 1510x2633 FbxFh < 1486 x 2633	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 18.00277.1 rev A	FbxFh < 1510x2633 171 kg	
	4.17	Mechanical strength	<b>4</b>	[0960] – 18.00277.1 rev A	FbxFh < 1510x2633 171 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg, Siegenia HS300	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg, Siegenia HS150	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>	[1136] – CAR 10257/3	See report		

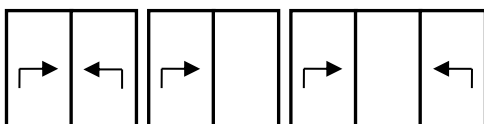
\* Slim Chicane

## 5.7 2-rail Lift Slide



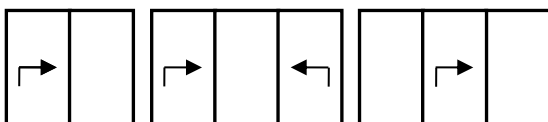
Characteristic		Performance		Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>B3</b> (1200 Pa) <sup>(1)</sup>		[0960] - 16.00974	FbxFh < 1510x2633 <sup>(3)</sup>
	4.5	Watertightness	<b>8A</b> (450 Pa)		[0960] - 16.00974	FbxFh < 1510x2633
	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	<b>5</b>		[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>		[0960] - 16.00974	FbxFh < 1510x2633
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>		[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg
			<b>1</b>		[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)		[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg
			<b>3</b> (20.000)		[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>		[0960] – CAR 10257/R	See report	

## 5.8 2-rail Lift Slide – Flat bottom



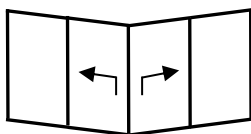
Characteristic		Performance		Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>A3</b> (1200 Pa) <sup>(1)</sup>		[0960] – 11.1056	FbxFh < 1540x2727 <sup>(3)</sup>
	4.5	Watertightness	<b>4A</b> (150 Pa)		[0960] – 11.1056	FbxFh < 1540x2727
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 11.1056	FbxFh < 1540x2727	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg, Siegenia HS300	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg, Siegenia HS150	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>	[1136] – CAR 14317	See report		

## 5.9 2-rail Lift Slide - 750 Pa



Characteristic		Performance	Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>					
EN 14351-1	4.2	Resistance to wind load	<b>C4</b> (1600 Pa) <sup>(1)</sup>	[0960] – 14.00882	FbxFh < 1426x2430 <sup>(3)</sup>
	4.5	Watertightness	<b>E750</b> (750 Pa)	[0960] – 14.00882	FbxFh < 1426x2430
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 14.00882	FbxFh < 1426x2430
<b>Non-essential characteristics</b>					
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4	
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg, Siegenia HS300
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg, Siegenia HS150
4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>	[1136] – CAR 14317	See report	

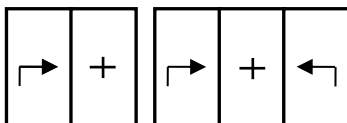
## 5.10 2-rail Lift Slide - Corner



Characteristic		Performance	Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>					
EN 14351-1	4.2	Resistance to wind load	<b>B3</b> (1200 Pa) <sup>(1)</sup> <b>C3</b> (1200 Pa) <sup>(1)</sup>	[0960] - 12.1010 [0960] - 11.1136	FbxFh < 1623x2026 <sup>(3)</sup> FbxFh < 503x2020 <sup>(3)</sup>
	4.5	Watertightness	<b>5A</b> (200 Pa)	[0960] - 12.1010 [0960] - 11.1136	FbxFh < 1623x2026 FbxFh < 503x2020
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729
	4.8	Load-bearing capacity of safety devices	npd		
	4.9	Height & width	See 6		
	4.11	Acoustic performance	npd		
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] - 12.1010 [0960] - 11.1136	FbxFh < 1623x2026 FbxFh < 503x2020
<b>Non-essential characteristics</b>					
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4	
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg, Siegenia HS300
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg, Siegenia HS150
4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	npd			

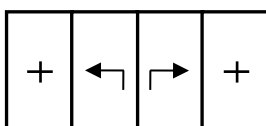
N.B.: other corner angles can meet the same AWW performances as a 90° corner (SKG/K0104/JDI/cro/13.1347)

## 5.11 Monorail lift slide



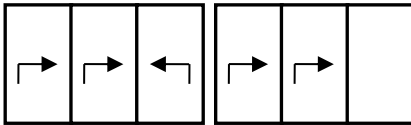
Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>B3</b> (1200 Pa) <sup>(1)</sup>	[0960] – 11.1063	FbxFh < 1513x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>7A</b> (300 Pa)	[0960] – 11.1063	FbxFh < 1513x2616	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 11.1063	FbxFh < 1513x2616	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>	[0960] – CAR 10257/3	See report		

## 5.12 Monorail lift slide



Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>B3</b> (1200 Pa) <sup>(1)</sup>	[0960] – 11.1063	FbxFh < 1513x2616 <sup>(3)</sup>	
	4.5	Watertightness	<b>7A</b> (300 Pa)	[0960] – 11.1063	FbxFh < 1513x2616	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] – 11.1063	FbxFh < 1513x2616	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>	[0960] – CAR 10257/3	See report		

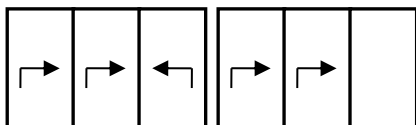
5.13 3-rail Lift Slide



Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>B3</b> (1200 Pa) <sup>(1)</sup>	[0960] - 16.00851	FbxFh < 1514x2632 <sup>(3)</sup>	
	4.5	Watertightness	<b>7A</b> (300 Pa)	[0960] - 16.00851	FbxFh < 1514x2632	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>4</b>	[0960] - 16.00851	FbxFh < 1514x2632	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	<b>Class 2</b>	[0960] – CAR 10257/3	See report		

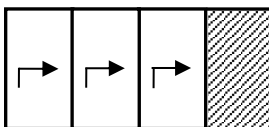


## 5.14 3-rail Lift Slide - Zero Threshold



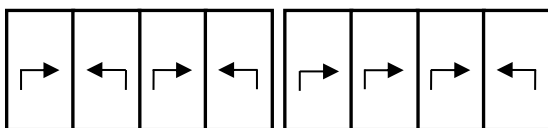
Characteristic		Performance	Notified body - Report	Limits (mm)		
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C1</b> (400 Pa) <sup>(1)</sup>	[0960] - 14.00701	FbxFh < 1202x3000 <sup>(3)</sup>	
	4.5	Watertightness	<b>2A</b> (50 Pa)	[0960] - 14.00701	FbxFh < 1202x3000	
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>2</b>	[0960] - 14.00701	FbxFh < 1202x3000	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	npd				

## 5.15 3-rail Lift Slide - Pocket



Characteristic		Performance		Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>C2</b> (800 Pa) <sup>(1)</sup>		[0960] - 14.00699	FbxFh < 923x2497 <sup>(3)</sup>
	4.5	Watertightness	<b>4A</b> (150 Pa)		[0960] - 14.00699	FbxFh < 923x2497
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>3</b>	[0960] - 14.00699	FbxFh < 923x2497	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	npd				

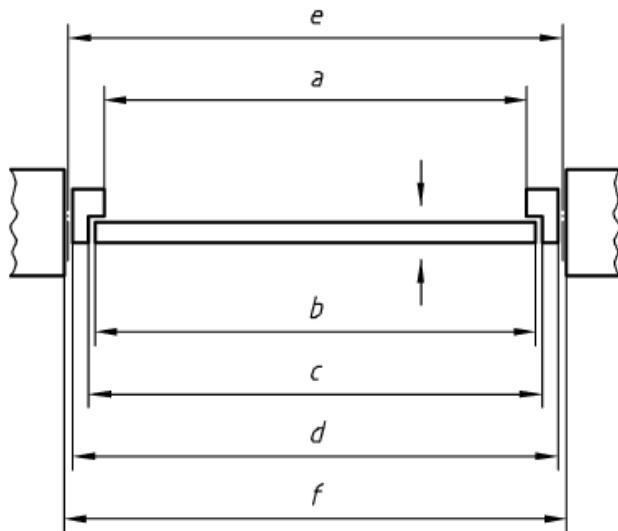
5.16 4-rail Lift Slide



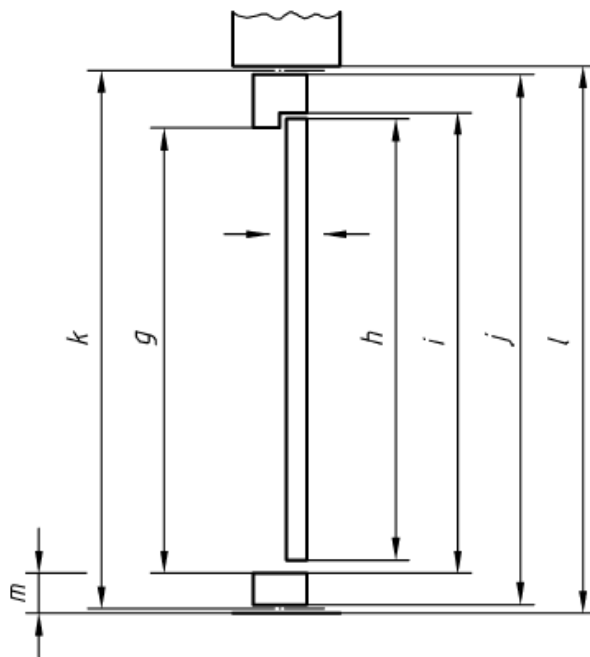
Characteristic		Performance		Notified body - Report	Limits (mm)	
<b>Essential characteristics</b>						
EN 14351-1	4.2	Resistance to wind load	<b>B2</b> (800 Pa) <sup>(1)</sup>		[0960] - 14.00700	FbxFh < 1208x3000 <sup>(3)</sup>
	4.5	Watertightness	<b>4A</b> (150 Pa)		[0960] - 14.00700	FbxFh < 1208x3000
	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	<b>5</b>	[0960] – SKG/HRU/cbo/10.0099-3	FbxFh > 821x1729	
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height & width	See 6			
	4.11	Acoustic performance	Glass: <b>35 (-2;-6)</b> <b>41 (-2;-4)</b> <b>45 (-2;-6)</b> <b>50 (-3;-8)</b>	Sliding door: <b>34 (-1;-4)</b> <b>37 (-1;-4)</b> <b>39 (-1;-3)</b> <b>39 (-1;-3)</b>	[0960] – 11.156-Rev A	WxH = 4090x2334
	4.12	Thermal transmittance	Uw to be calculated in function of the project with actual dimensions. 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	<b>3</b>	[0960] - 14.00700	FbxFh < 1208x3000	
<b>Non-essential characteristics</b>						
EN 14351-1	4.4.1	Reaction to fire	Anodized: <b>A1</b> Painted: <b>A2</b> Gaskets: <b>E</b>	EC decision 96/603/EC certificate P155748 [0432] – 230006500-4		
	4.16	Operating forces	<b>2</b>	[1488] – LK-02344/09/9/part 1 <sup>(4)</sup>	FbxFh < 1101x2229 66 kg	
			<b>1</b>	[0960] – 11.133 <sup>(4)</sup> [0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 133/150 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	<b>4</b> (50.000)	[0960] – 09.1125 <sup>(4)</sup>	FbxFh < 1441x2218 150 kg	
			<b>3</b> (20.000)	[0960] – 11.133 <sup>(4)</sup>	FbxFh < 1441x2218 133 kg	
	4.22	Behaviour between different climates	npd			
4.23	Burglar resistance (AP version)	npd				

**6 RULE FOR DEFINITION OF CLEAR OPENING HEIGHT AND WIDTH**

The clear opening height  $g$  and clear opening width  $a$  are defined as indicated in following sketches out of EN 12519:2004.



**Figure 1/Figure 1/Bild 1**



**Figure 2/Figure 2/Bild 2**