

# Expert Statement

Air permeability, Watertightness, Resistance to wind load, Operating forces

N° 17-001195-PR27 \*)

(GAS-A01-02-en-03)



<b>Date of report</b>	05.05.2021
<b>Client</b>	SCHÜCO International KG Karolinenstr. 1-15 33609 Bielefeld Germany
<b>Order</b>	Expert statement referring to test reports 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018 17-001195-PR07 (NW-A01-0203-de-01) dated 08.11.2017 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017 17-001195-PR16 (NW-A01-0203-de-01) dated 30.07.2018 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018 17-001195-PR24 (NW-A01-02-de-01) dated 15.11.2018 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020
<b>Object</b>	Schüco ASE 60 lift&slide small hook Schüco ASE 60 slide small hook Schüco ASE 60 TipTronic lift&slide small hook Schüco ASE 60 TipTronic slide small hook
<b>Contents</b>	1 Order 2 Basis of evaluation 3 Evaluation 4 Summary of extrapolated performance characteristics 5 Results and statement

\*) Translation of Expert Statement 17-001195-PR27 (GAS-A01-02-de-03) dated 25.01.2021

## 1 Order

The company SCHÜCO International KG, 33609 Bielefeld (Germany), commissioned **ift** Rosenheim to prepare an expert statement on the following:

Extrapolation of the results contained in **ift** Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017, 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017, 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018, 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017, 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018, 17-001195-PR07 (NW-A01-0203-de-01) dated 08.11.2017, 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018, 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017, 17-001195-PR16 (NW-A01-0203-de-01) dated 30.07.2018, 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018, 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018, 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018, 17-001195-PR24 (NW-A01-02-de-01) dated 15.11.2018, 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019, 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019, 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020, 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020 and 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020 under consideration of the deviations listed in table 1 to 3 given below.

## 2 Basis of evaluation

The evaluation is based on:

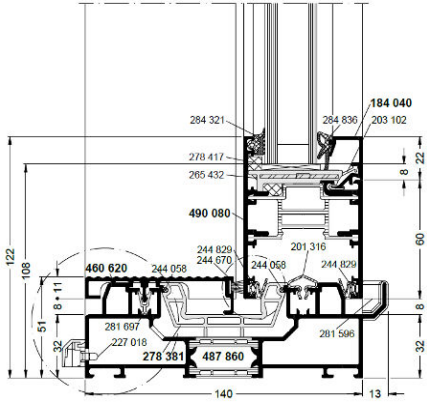
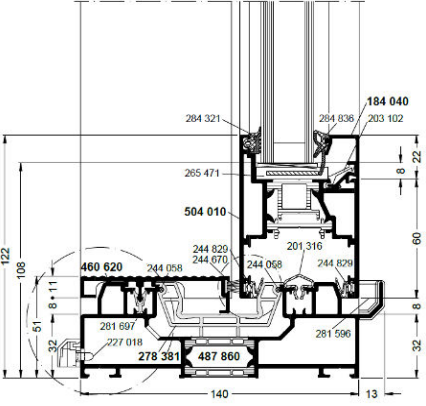
**ift** Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
**ift** Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
**ift** Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
**ift** Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
**ift** Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
**ift** Nachweis 17-001195-PR07 (NW-A01-0203-de-01) dated 08.11.2017  
**ift** Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
**ift** Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
**ift** Nachweis 17-001195-PR16 (NW-A01-0203-de-01) dated 30.07.2018  
**ift** Nachweis 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018  
**ift** Nachweis 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018  
**ift** Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
**ift** Nachweis 17-001195-PR24 (NW-A01-02-de-01) dated 15.11.2018  
**ift** Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
**ift** Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
**ift** Nachweis 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020  
**ift** Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020  
**ift** Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020  
System drawing submitted by SCHÜCO International KG

### 3 Evaluation

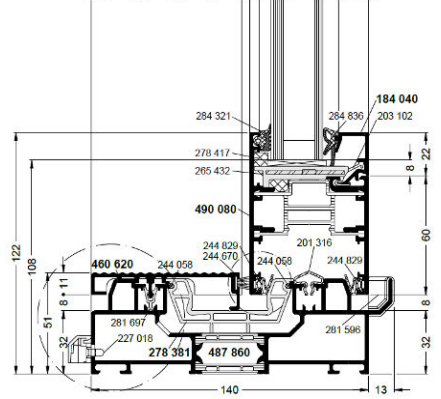
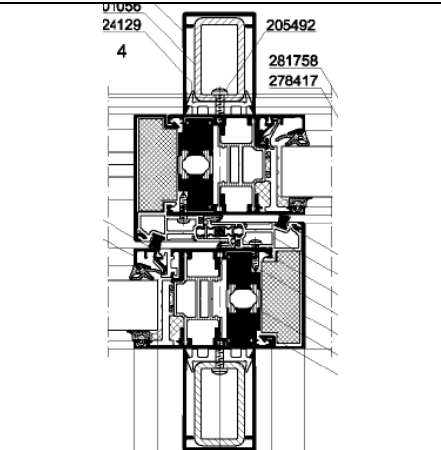
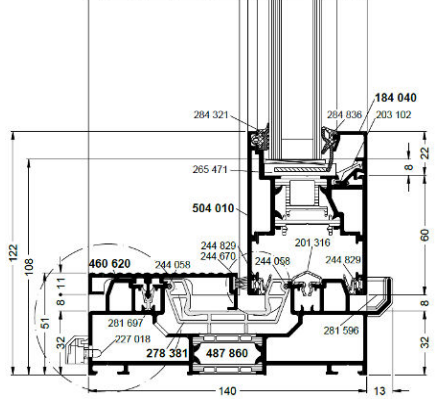
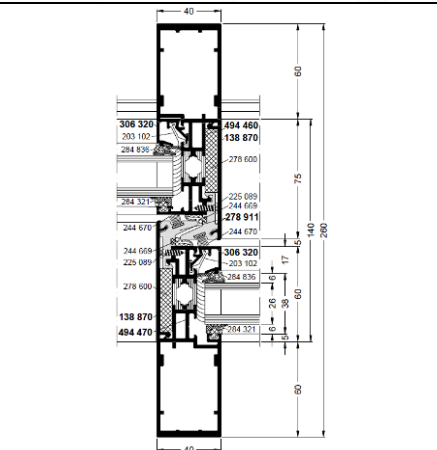
**Table 1** Comparison of tested type with extrapolated type based on expert statement

Comparison of tested type / characteristics / details	Tested type  Schüco ASE 60 double shear-free sash profiles	Extrapolated type  Schüco ASE 60 shear-free and shear-resistant sash profiles
Deviation	shear-free and shear-resistant sash profiles	
Evaluation	<p>The important design features are identical; in particular these are the gaskets, glazing and drainage.</p> <p>A lift &amp; slide door type 2A/1 from system ASE 60 with shear-free sash profiles was tested (test report 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017). A comparative test of the lift &amp; slide door type 2A/1 from system ASE 60 with shear-resistant sash profiles (test report 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017) gave identical or better results in the performance characteristics to be transferred.</p> <p>A lift &amp; slide door type 2A/1 from system ASE 60 with shear-free sash profiles was tested (test report 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017). A comparative test of the lift &amp; slide door type 2A/1 from system ASE 60 with shear-resistant sash profiles (test report 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2017) gave identical or better results in the performance characteristics to be transferred.</p> <p>The main difference lies in the design with shear-resistant sash profiles.</p> <p>System drawings are made available to ift Rosenheim.</p>	

**Table 2** Comparison of tested type with extrapolated type based on expert statement

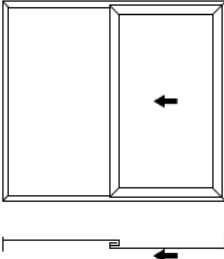
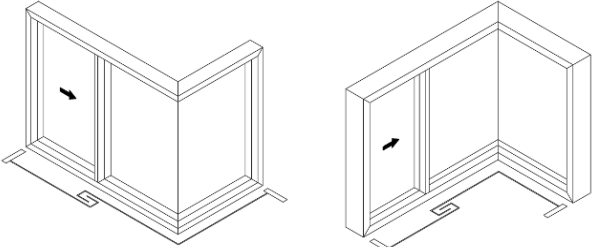



Comparison of tested type / characteristics / details	Tested type	Extrapolated type
	<p style="text-align: center;">Schüco ASE 60 double shear-free sash profiles</p>	<p style="text-align: center;">Schüco ASE 60 TipTronic shear-free and shear-resistant sash profiles</p>
		
Deviation	TipTronic	
Evaluation	<p>The important design features are identical; in particular these are the gaskets, glazing and drainage.</p> <p>A lift &amp; slide door type 2A/1 from system ASE 60 with shear-free sash profiles was tested (test report 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017). A comparative test of the lift &amp; slide door type 2A/1 from system ASE 60TriTronic with shear-resistant sash profiles (test report 17-001195-PR24 (NW-A01-02-de-01) dated 15.11.2018) gave identical or better results in the performance characteristics to be transferred.</p> <p>The main difference lies in the design TipTronic.</p> <p>System drawings are made available to ift Rosenheim.</p>	

**Table 3** Comparison of tested type with extrapolated type based on expert statement

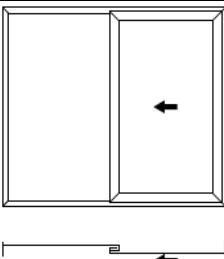
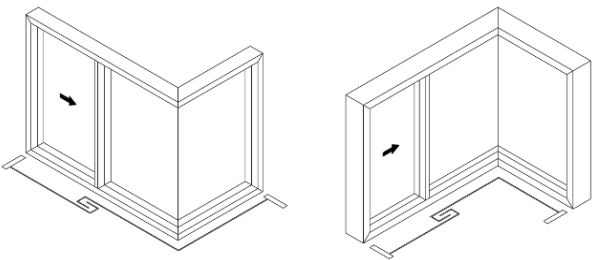




Comparison of tested type / characteristics / details	Tested type  Schüco ASE 60	Extrapolated type  Schüco ASE 60 Design Line Schüco ASE 60 TipTronic Design Line
	 	 
Deviation	Hook area	
Evaluation	<p>The important design features are identical; in particular these are the gaskets, glazing and drainage.</p> <p>A lift &amp; slide door type 2A/1 from system ASE 60 with shear-free sash profiles was tested (test report 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017. A comparative test of the lift&amp;slide door type 2A/1 from system ASE 60 Design Line with test report 17-001195-PR16 (NW-A01-0203-de-01) dated 30.07.2018 gave identical or better results in the performance characteristics to be transferred.</p> <p>The main difference lies in the design of the hook area.                  System drawings are made available to ift Rosenheim.</p>	

#### 4 Summary of extrapolated performance characteristics

**Table 4** Extrapolation sliding doors type 1A.o and type 1A.o-90°A / I  
ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
and ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

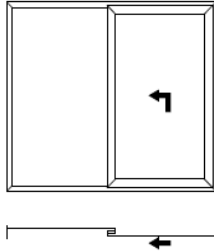
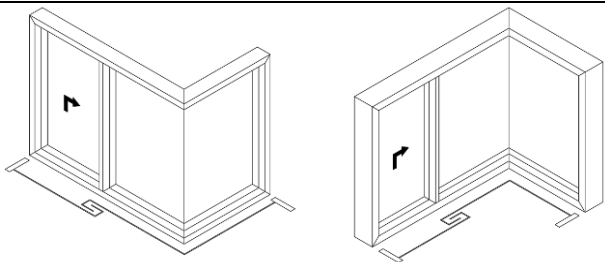




Test specimen	1	
Representation		
		
Product	Sliding door type 1A.o and type 1A.o-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	4
 EN 12208 Watertightness	7A	7A
 EN 12210 Resistance to wind load	C1 / B2	B1

**Table 5** Extrapolation sliding doors type 1A.o and type 1A.o-90°A / I  
ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	2	
Representation		
		
Product	Sliding door type 1A.o and type 1A.o-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	3
 EN 12208 Watertightness	7A	7A
 EN 12210 Resistance to wind load	C5 / B5	C3 / B3
 EN 13115 Operating forces	1	*)

\*) not tested

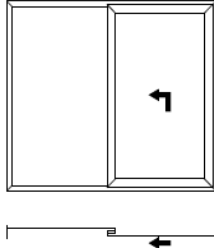
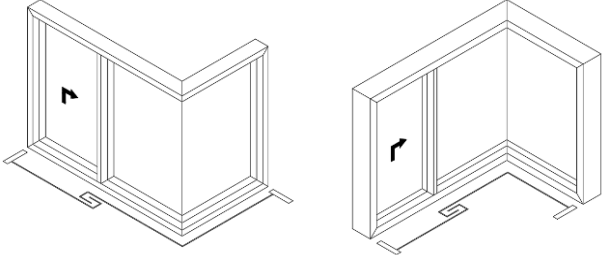




**Table 6** Extrapolation lift & slide door type 1A.o and type 1A.o-90° A / I  
ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
and ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	3	
Representation		
		
Product	Lift & slide door type 1A.o and type 1A.o-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	4
 Watertightness	9A	7A
 Resistance to wind load	C2 / B2	B1
 Operating forces	1	*)

\*) not tested



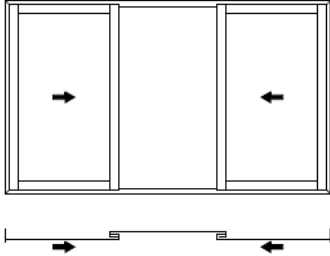
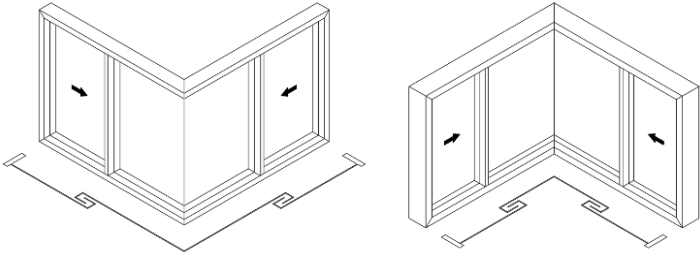



**Table 7** Extrapolation lift & slide door type 1A.o and type 1A.o-90° A / I  
ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
and ift Nachweis 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

Test specimen	4	
Representation		
		
Product	Lift & slide door type 1A.o and type 1A.o-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	4
 Watertightness	E900 / E1050 <sup>**) </sup>	E750
 Resistance to wind load	C5 / B5	C3 / B3
 Operating forces	1	*)

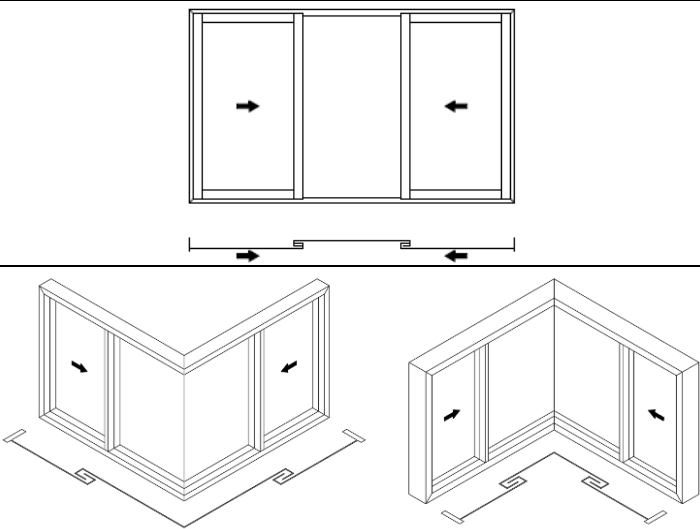




\*) not tested

\*\*) with drainage via sill

**Table 8** Extrapolation sliding doors type 1B.o and type 1B.o-90°A / I  
ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
and ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

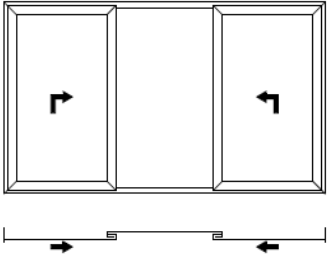
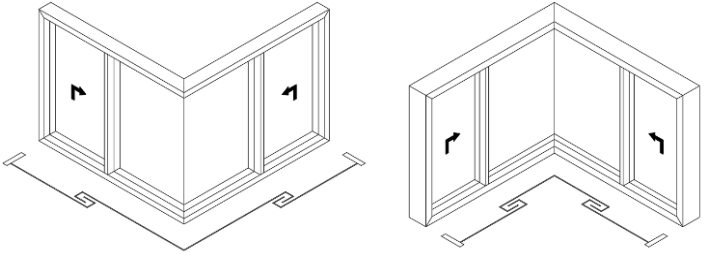




Test specimen	5	
Representation		
		
Product	Sliding doors type 1B.o and type 1B.o-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	3	4
 Watertightness	7A	7A
 Resistance to wind load	C1 / B2	B1

**Table 9** Extrapolation sliding doors type 1B.o and type 1B.o-90°A / I  
ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	6	
Representation		
Product	Sliding doors type 1B.o and type 1B.o-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 mm x 2,800 mm
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	3
 EN 12208 Watertightness	7A	7A
 EN 12210 Resistance to wind load	C5 / B5	C3 / B3
 EN 13115 Operating forces	1	*)

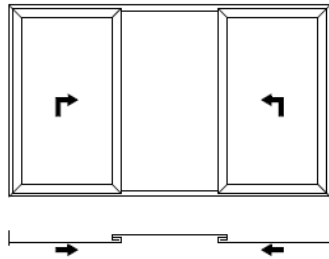
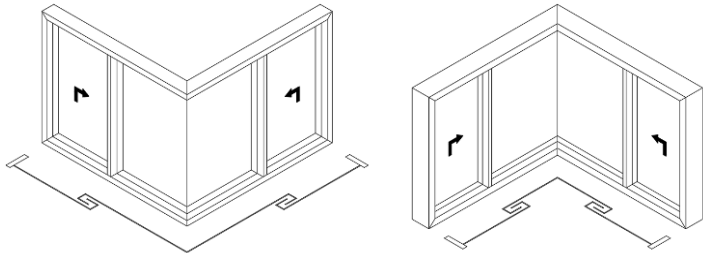




\*) not tested

**Table 10** Extrapolation lift & slide door type 1B.o and type 1B.o-90° A / I  
ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
and ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	7	
Representation		
		
Product	Lift & slide door type 1B.o and type 1B.o-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	4
 EN 12208 Watertightness	9A	7A
 EN 12210 Resistance to wind load	C2 / B2	B1
 EN 13115 Operating forces	1	*)

\*) not tested

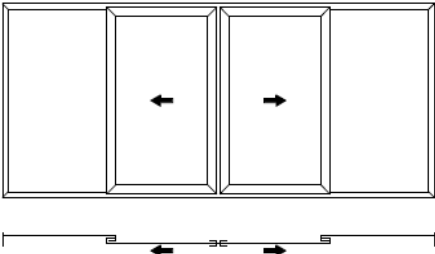



**Table 11** Extrapolation lift & slide door type 1B.o and type 1B.o-90° A / I  
ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
and ift Nachweis 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

Test specimen	8		
Representation			
			
Product	Lift & slide door type 1B.o and type 1B.o-90° A / I with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	4	4
 EN 12208	Watertightness	E900 / E1050**)	E750
 EN 12210	Resistance to wind load	C5 / B5	C3 / B3
 EN 13115	Operating forces	1	*)

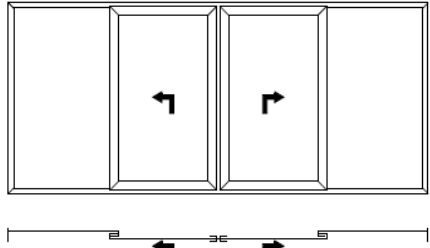



\*) not tested

\*\*) with drainage via sill

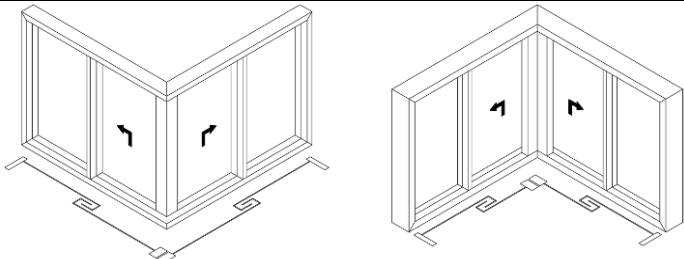



**Table 12** Extrapolation sliding door type 1D.o  
 ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	9	
Representation		
Product	Lift & slide door type 1D.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	4
 EN 12208	Watertightness	7A
 EN 12210	Resistance to wind load	B1

**Table 13** Extrapolation lift & slide door type 1D.o  
ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018

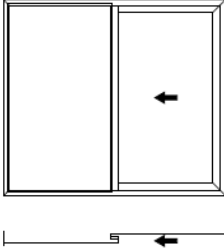
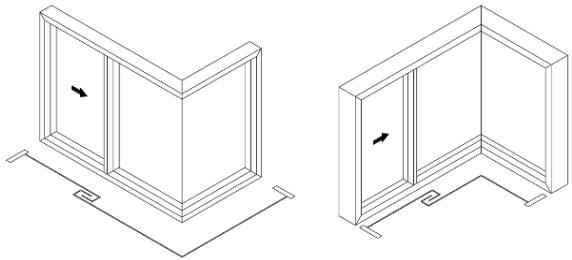



Test specimen	10	
Representation		
Product	Lift & slide door type 1D.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	4
 EN 12208	Watertightness	7A
 EN 12210	Resistance to wind load	B1

**Table 14** Extrapolation lift & slide door type 1D.o-90°A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

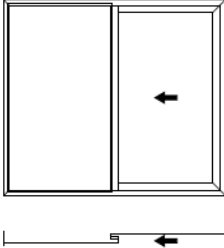
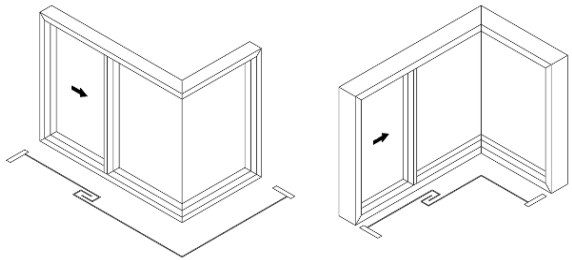




Test specimen	11	
Representation		
Product	lift & slide door type 1D.o-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	8A	
 EN 12210 Resistance to wind load	C1 / B2	



**Table 15** Extrapolation sliding door type 1A.i and type 1A.i-90°A / I  
ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
and ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

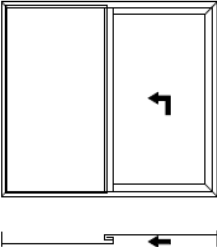
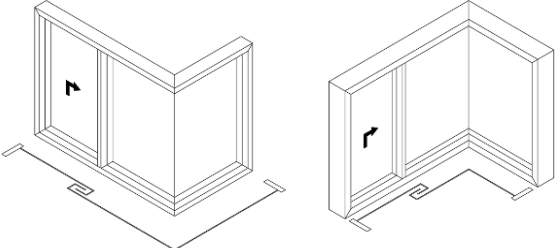




Test specimen	12		
Representation			
			
Product	Sliding door type 1A.i and type 1A.i-90°A / I with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	3	4
 EN 12208	Watertightness	7A	5A
 EN 12210	Resistance to wind load	C1 / B2	C1 / B1

**Table 16** Extrapolation sliding door type 1A.i and type 1A.i-90°A / I  
ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	13	
Representation		
		
Product	Sliding door type 1A.i and type 1A.i-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	3
 EN 12208 Watertightness	7A	7A
 EN 12210 Resistance to wind load	C5 / B5	C3 / B3
 EN 13115 Operating forces	1	*)

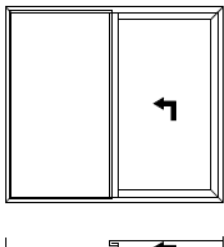
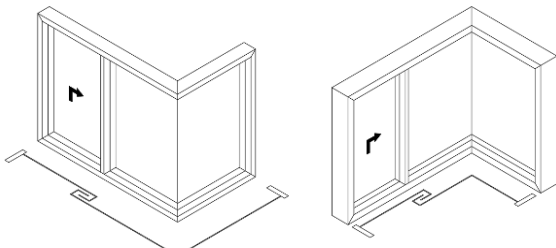




\*) not tested

**Table 17** Extrapolation lift & slide door type 1A.i and type 1A.i-90° A / I  
ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
and ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	14		
Representation			
			
Product	Lift & slide door type 1A.i and type 1A.i-90° A / I with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	4	4
 EN 12208	Watertightness	9A	5A
 EN 12210	Resistance to wind load	C2 / B2	C1 / B1
 EN 13115	Operating forces	1	*)

\*) not tested

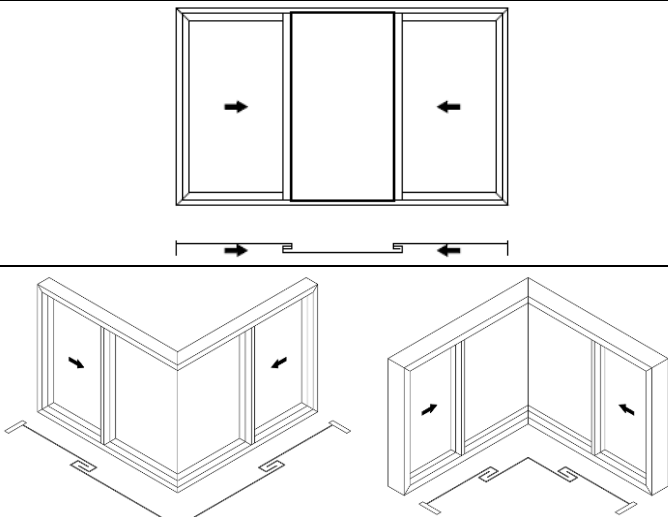



**Table 18** Extrapolation lift & slide door type 1A.i and type 1A.i-90° A / I  
ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
and ift Nachweis 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

Test specimen	15		
Representation			
			
Product	Lift & slide door type 1A.i and type 1A.i-90° A / I with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	4	4
 EN 12208	Watertightness	E900 / E1050 <sup>**</sup> )	E750
 EN 12210	Resistance to wind load	C5 / B5	C3 / B3
 EN 13115	Operating forces	1	*)

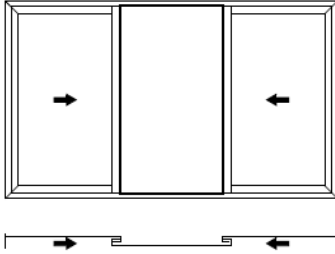
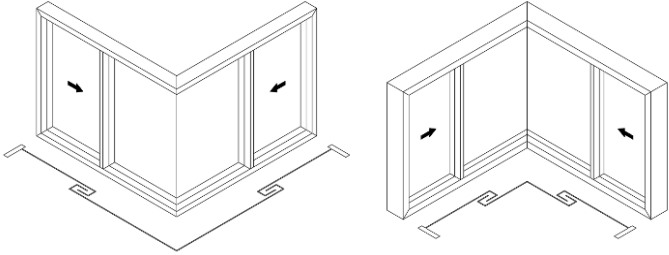




\*) not tested

\*\*) with drainage via sill

**Table 19** Extrapolation sliding door type 1B.i and type 1B.i-90°A / I  
ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
and ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

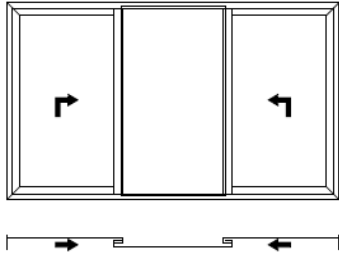
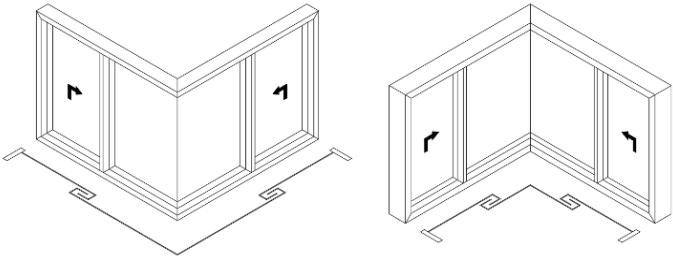




Test specimen	16	
Representation		
Product	Sliding door type 1B.i and type 1B.i-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	4
 EN 12208 Watertightness	7A	5A
 EN 12210 Resistance to wind load	C1 / B2	C1 / B1

**Table 20** Extrapolation sliding door type 1B.i and type 1B.i-90°A / I  
ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	17	
Representation		
		
Product	Sliding door type 1B.i and type 1B.i-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	3
 EN 12208 Watertightness	7A	7A
 EN 12210 Resistance to wind load	C5 / B5	C3 / B3
 EN 13115 Operating forces	1	*)

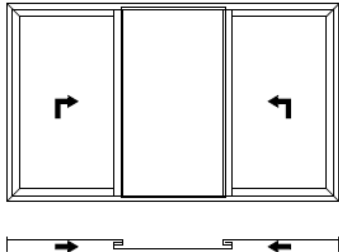
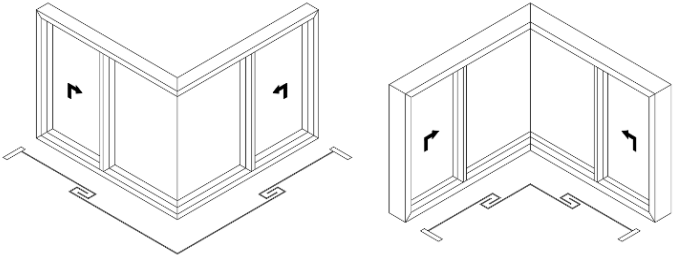




\*) not tested

**Table 21** Extrapolation lift & slide door type 1B.i and type 1B.i-90° A / I  
ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
and ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	18		
Representation			
			
Product	Lift & slide door type 1B.i and type 1B.i-90° A / I with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	4	4
 EN 12208	Watertightness	9A	5A
 EN 12210	Resistance to wind load	C2 / B2	C1 / B1
 EN 13115	Operating forces	1	*)

\*) not tested

**Table 22** Extrapolation lift & slide door type 1B.i and type 1B.i-90° A / I  
ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
and ift Nachweis 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

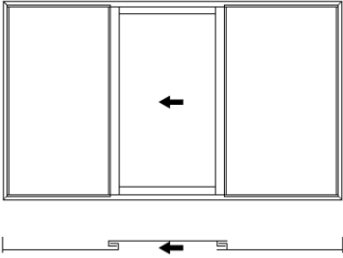



Test specimen	19	
Representation		
		
Product	Lift & slide door type 1B.i and type 1B.i-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	4
 Watertightness	E900 / E1050 <sup>**) </sup>	E750
 Resistance to wind load	C5 / B5	C3 / B3
 Operating forces	1	*)

\*) not tested

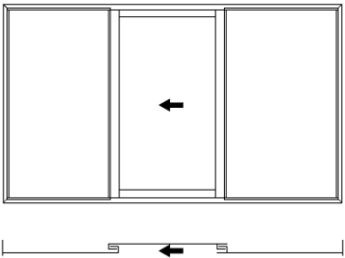




\*\*) with drainage via sill



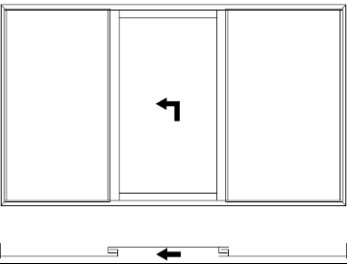




**Table 23** Extrapolation sliding door type 1C.i  
 ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
 and ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	20	
Representation		
Product	Lift & slide door type 1C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	4
 EN 12208 Watertightness	7A	5A
 EN 12210 Resistance to wind load	C1 / B2	C1 / B1

**Table 24** Extrapolation sliding door type 1C.i  
 ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

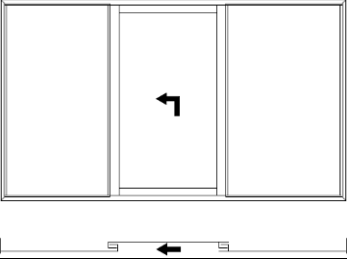




Test specimen	21	
Representation		
Product	Lift & slide door type 1C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	7A
 EN 12210	Resistance to wind load	C3 / B3
 EN 13115	Operating forces	1

**Table 25** Extrapolation lift & slide door type 1C.i  
 ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
 and ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	22	
Representation		
Product	Lift & slide door type 1C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	4
 EN 12208 Watertightness	9A	5A
 EN 12210 Resistance to wind load	C2 / B2	C1 / B1
 EN 13115 Operating forces	1	*)

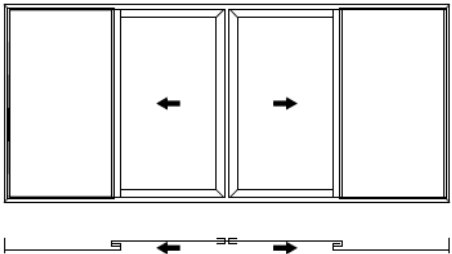



\*) not tested

**Table 26** Extrapolation lift & slide door type 1C.i  
 ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020

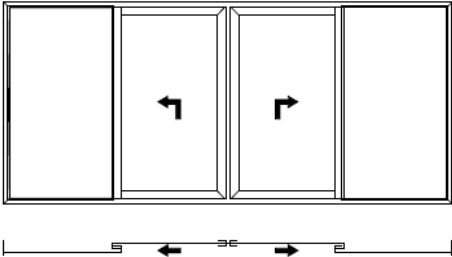



Test specimen	23	
Representation		
Product	Lift & slide door type 1C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability <small>EN 12207</small>	4	4
 Watertightness <small>EN 12208</small>	9A	E750
 Resistance to wind load <small>EN 12210</small>	C3 / B3	C1 / B2
 Operating forces <small>EN 13115</small>	1	*)

\*) not tested

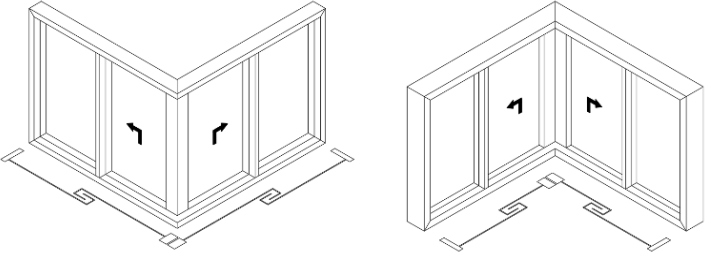



**Table 27** Extrapolation sliding door type 1D.i  
 ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	24	
Representation		
Product	Lift & slide door type 1D.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	
 Watertightness	5A	
 Resistance to wind load	C1 / B1	

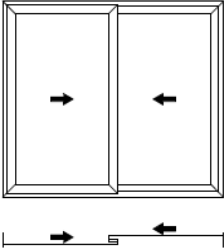



**Table 28** Extrapolation lift & slide door type 1D.i  
 ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	25	
Representation		
Product	Lift & slide door type 1D.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	5A	
 EN 12210 Resistance to wind load	C1 / B1	

**Table 29** Extrapolation lift & slide door type 1D.i-90°A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

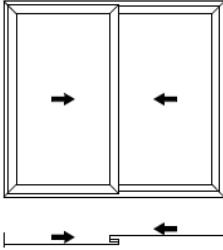




Test specimen	26	
Representation		
Product	Lift & slide door type 1D.i-90°A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	8A	
 EN 12210 Resistance to wind load	C1 / B2	

**Table 30** Extrapolation sliding door type 2A  
**ift** Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
**ift** Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and **ift** Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen		27	
Representation			
Product		Sliding door type 2A with shear-free and shear-resistant sash profiles	
Designation		Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material		Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm		2,241 x 2,201	3,200 x 3,500
Special features		Construction with visible water flow inside	
Test		Classification	
 EN 12207	Air permeability	3	3
 EN 12208	Watertightness	7A	3A
 EN 12210	Resistance to wind load	C1 / B2	C1 / B1

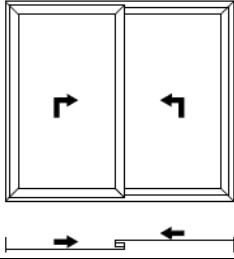






**Table 31** Extrapolation sliding door type 2A  
 ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	28	
Representation		
Product	Sliding door type 2A with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	3
 EN 12208 Watertightness	7A	7A
 EN 12210 Resistance to wind load	C5 / B5	C3 / B3
 EN 13115 Operating forces	1	*)

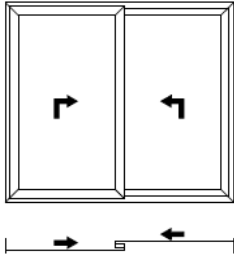




\*) not tested

**Table 32** Extrapolation lift & slide door type 2A  
 ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	29	
Representation		
Product	Lift & slide door type 2A with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	3
 EN 12208 Watertightness	9A	3A
 EN 12210 Resistance to wind load	C2 / B2	C1 / B1
 EN 13115 Operating forces	1	*)

\*) not tested

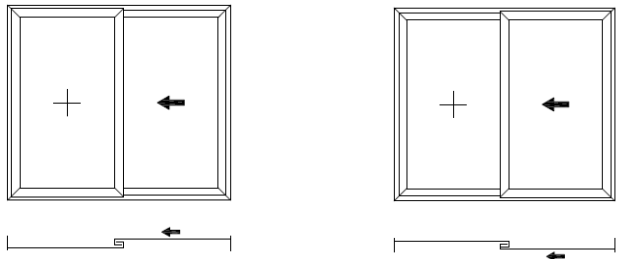



**Table 33** Extrapolation lift & slide door type 2A  
**ift** Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
 and **ift** Nachweis 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018  
 and **ift** Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and **ift** Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

Test specimen	30	
Representation		
Product	Lift & slide door type 2A with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	4
 Watertightness	E900 / E1050 <sup>**</sup> )	E750
 Resistance to wind load	C5 / B5	C3 / B3
 Operating forces	1	*)

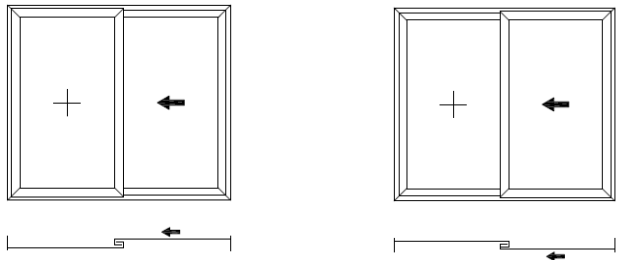




\*) not tested

\*\*) with drainage via sill

**Table 34** Extrapolation sliding door type 2A/1.i and 2A/1.o  
 ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

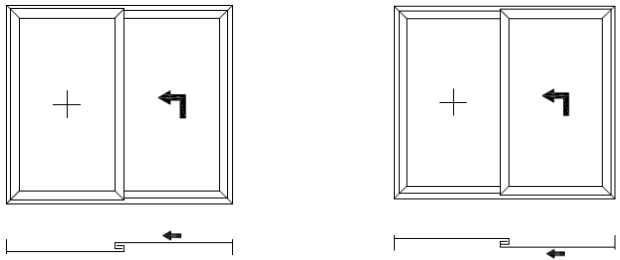




Test specimen	31	
Representation		
Product	Sliding door type 2A/1.i and 2A/1.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	3
 EN 12208 Watertightness	7A	3A
 EN 12210 Resistance to wind load	C1 / B2	C1 / B1

**Table 35** Extrapolation sliding door type 2A/1.i and 2A/1.o  
ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	32		
Representation			
Product	Sliding door type 2A/1.i and 2A/1.o with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	3	3
 EN 12208	Watertightness	7A	7A
 EN 12210	Resistance to wind load	C5 / B5	C3 / B3
 EN 13115	Operating forces	1	*)

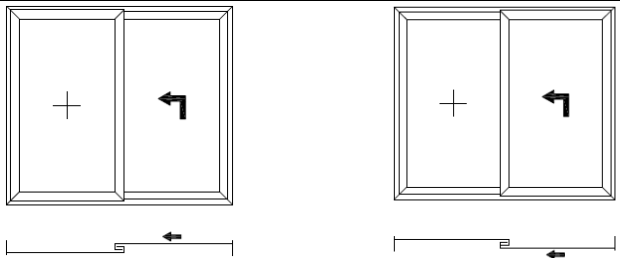




\*) not tested

**Table 36** Extrapolation lift & slide door type 2A/1.i and 2A/1.o  
 ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	33	
Representation		
Product	Lift & slide door type 2A/1.i and 2A/1.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	3
 Watertightness	9A	3A
 Resistance to wind load	C2 / B2	C1 / B1
 Operating forces	1	*)

\*) not tested

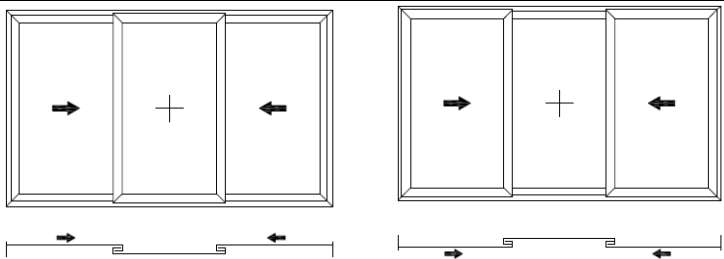



**Table 37** Extrapolation lift & slide door type 2A/1.i and 2A/1.o  
ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
and ift Nachweis 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

Test specimen	34	
Representation		
Product	Lift & slide door type 2A/1.i and 2A/1.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	4
 EN 12208 Watertightness	E900 / E1050 <sup>**</sup> )	E750
 EN 12210 Resistance to wind load	C5 / B5	C3 / B3
 EN 13115 Operating forces	1	*)

\*) not tested

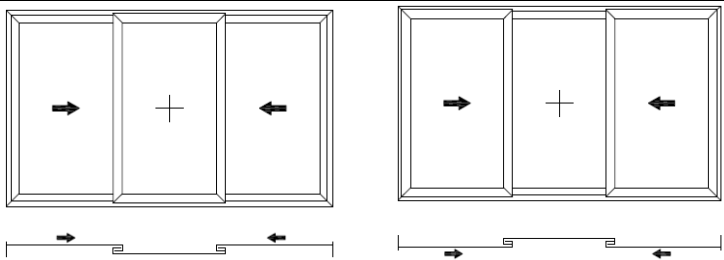




\*\*) with drainage via sill

**Table 38** Extrapolation sliding door type 2B.i and 2B.o  
**ift** Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
**ift** Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and **ift** Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	35	
Representation		
Product	Lift & slide door type 2B.i and 2B.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	3	3
 Watertightness	7A	3A
 Resistance to wind load	C1 / B2	C1 / B1

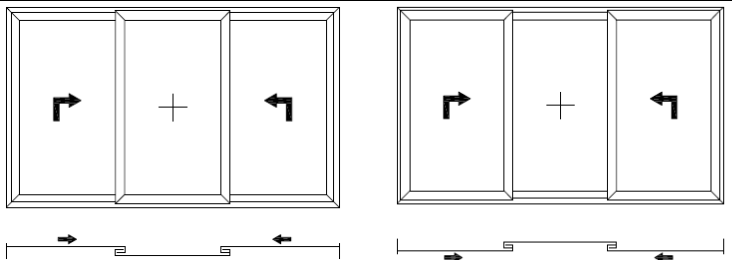






**Table 39** Extrapolation sliding door type 2B.i and 2B.o  
ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	36		
Representation			
Product	Lift & slide door type 2B.i and 2B.o with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	3	3
 EN 12208	Watertightness	7A	7A
 EN 12210	Resistance to wind load	C5 / B5	C3 / B3
 EN 13115	Operating forces	1	*)

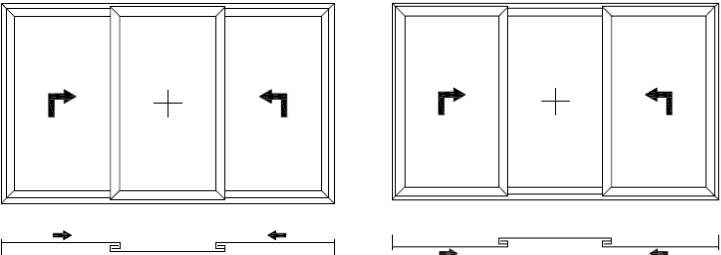




\*) not tested

**Table 40** Extrapolation lift & slide door type 2B.i and 2B.o  
 ift Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	37		
Representation			
Product	Lift & slide door type 2B.i and 2B.o with shear-free and shear-resistant sash profiles		
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook		
Material	Aluminium profiles with thermal barrier		
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500	
Special features	Construction with visible water flow inside		
Test	Classification		
 EN 12207	Air permeability	4	3
 EN 12208	Watertightness	9A	3A
 EN 12210	Resistance to wind load	C2 / B2	C1 / B1
 EN 13115	Operating forces	1	*)

\*) not tested

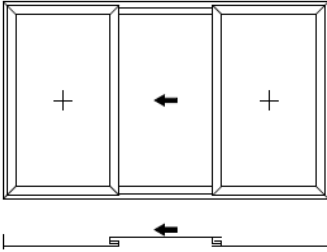



**Table 41** Extrapolation lift & slide door type 2B.i and 2B.o  
 ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
 and ift Nachweis 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020

Test specimen	38	
Representation		
Product	Lift & slide door type 2B.i and 2B.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	4
 Watertightness	E900 / E1050 <sup>**</sup> )	E750
 Resistance to wind load	C5 / B5	C3 / B3
 Operating forces	1	*)

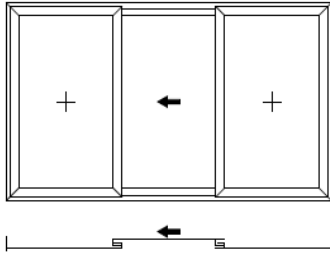




\*) not tested

\*\* ) with drainage via sill

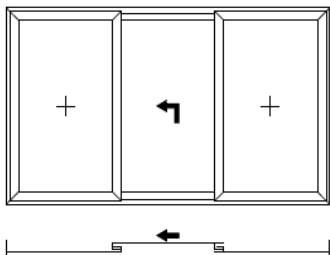




**Table 42** Extrapolation sliding door type 2C.i  
 ift Nachweis 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	39	
Representation		
Product	Lift & slide door type 2C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 <small>EN 12207</small> Air permeability	3	3
 <small>EN 12208</small> Watertightness	7A	3A
 <small>EN 12210</small> Resistance to wind load	C1 / B2	C1 / B1

**Table 43** Extrapolation sliding door type 2C.i  
 ift Nachweis 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018

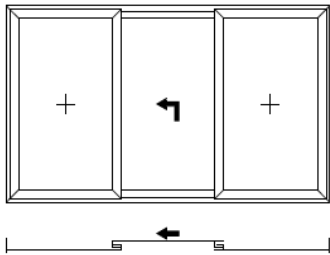




Test specimen	40	
Representation		
Product	Lift & slide door type 2C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	7A
 EN 12210	Resistance to wind load	C3 / B3
 EN 13115	Operating forces	1

**Table 44** Extrapolation lift & slide door type 2C.i  
**ift** Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017  
**ift** Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and **ift** Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	41	
Representation		
Product	Lift & slide door type 2C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	3,200 x 3,500
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	3
 EN 12208 Watertightness	9A	3A
 EN 12210 Resistance to wind load	C2 / B2	C1 / B1
 EN 13115 Operating forces	1	*)

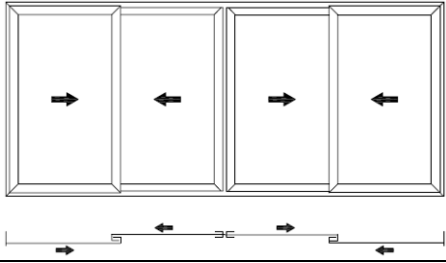



\*) not tested

**Table 45** Extrapolation lift & slide door type 2C.i  
 ift Nachweis 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017  
 and ift Nachweis 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020

Test specimen	42	
Representation		
Product	Lift & slide door type 2C.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,241 x 2,201	2,500 x 2,800
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	4
 Watertightness	9A	E750
 Resistance to wind load	C3 / B3	C1 / B2
 Operating forces	1	*)

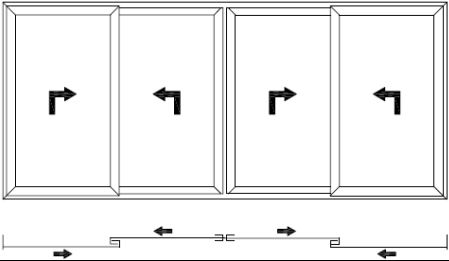



\*) not tested

**Table 46** Extrapolation sliding door type 2D.i  
 ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

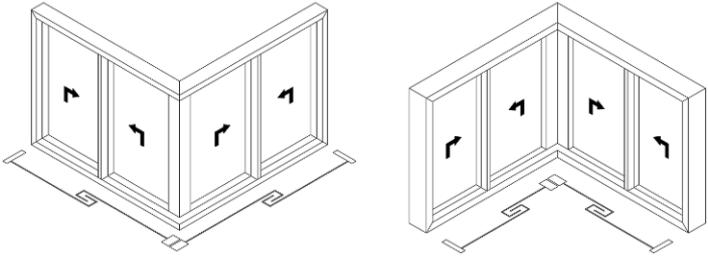



Test specimen	43	
Representation		
Product	Sliding door type 2D.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	5A	
 EN 12210 Resistance to wind load	C1 / B1	



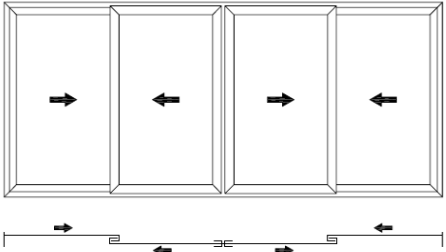



**Table 47** Extrapolation lift & slide door type 2D.i  
 ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	44	
Representation		
Product	Lift & slide door type 2D.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	
 Watertightness	5A	
 Resistance to wind load	C1 / B1	

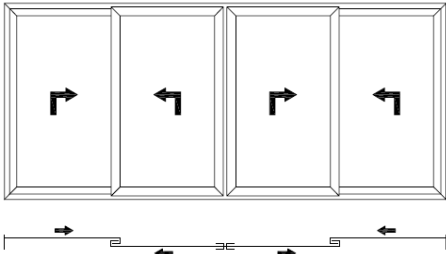



**Table 48** Extrapolation lift & slide door type 2D.i-90° A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	45	
Representation		
Product	Lift & slide door type 2D.i-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 <small>EN 12207</small> Air permeability	4	
 <small>EN 12208</small> Watertightness	8A	
 <small>EN 12210</small> Resistance to wind load	C1 / B2	

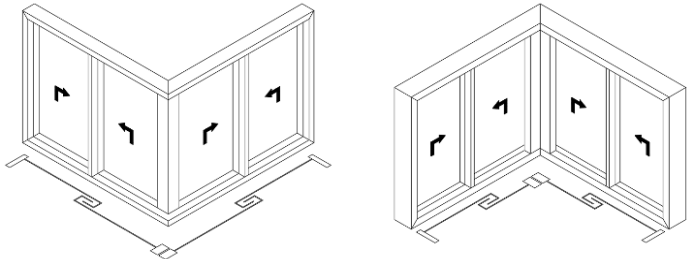



**Table 49** Extrapolation sliding door type 2D.o  
 ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	46	
Representation		
Product	Sliding door type 2D.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	7A	
 EN 12210 Resistance to wind load	B1	

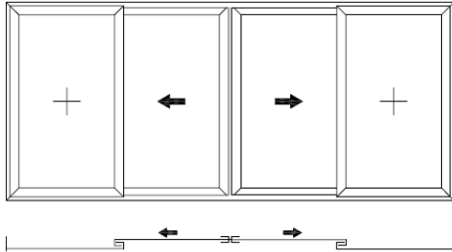



**Table 50** Extrapolation lift & slide door type 2D.o  
 ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	47	
Representation		
Product	Lift & slide door type 2D.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	7A	
 EN 12210 Resistance to wind load	B1	

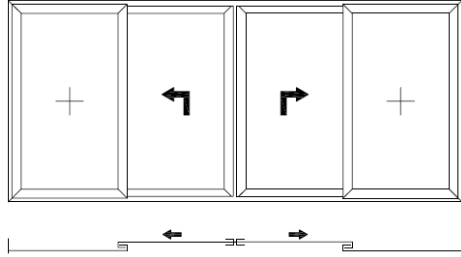



**Table 51** Extrapolation lift & slide door type 2D.o-90° A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	48	
Representation		
Product	Lift & slide door type 2D.o-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	8A	
 EN 12210 Resistance to wind load	C1 / B2	

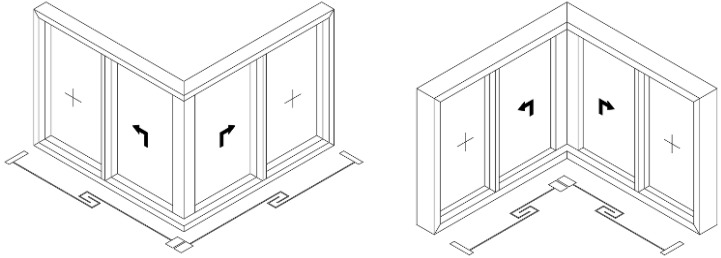



**Table 52** Extrapolation sliding door type 2D/1.i  
 ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	49	
Representation		
Product	Sliding door type 2D/1.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	4
 EN 12208	Watertightness	5A
 EN 12210	Resistance to wind load	C1 / B1

**Table 53** Extrapolation lift & slide door type 2D/1.i  
 ift Nachweis 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

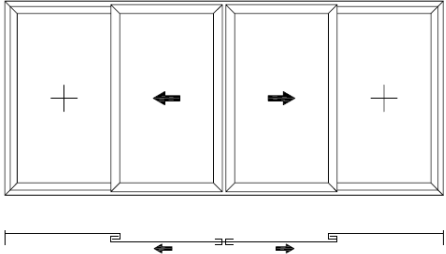



Test specimen	50	
Representation		
Product	Lift & slide door type 2D/1.i with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	
 Watertightness	5A	
 Resistance to wind load	C1 / B1	

**Table 54** Extrapolation lift & slide door type 2D/1.i-90° A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

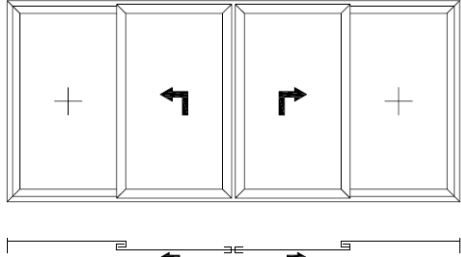



Test specimen	51	
Representation		
Product	Lift & slide door type 2D/1.i-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	4
 EN 12208	Watertightness	8A
 EN 12210	Resistance to wind load	C1 / B2



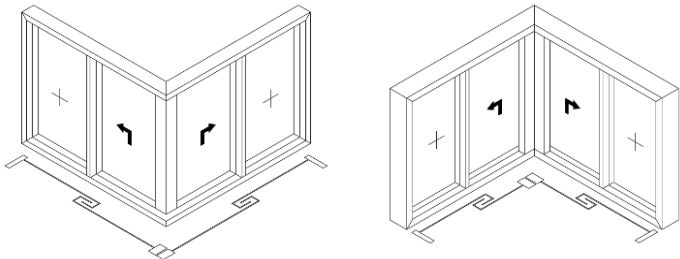



**Table 55** Extrapolation sliding door type 2D/1.o  
 ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	52	
Representation		
Product	Sliding door type 2D/1.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	7A	
 EN 12210 Resistance to wind load	B1	

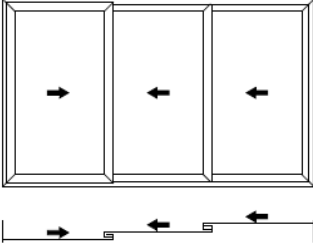



**Table 56** Extrapolation lift & slide door type 2D/1.o  
 ift Nachweis 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	53	
Representation		
Product	Lift & slide door type 2D/1.o with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	7A	
 EN 12210 Resistance to wind load	B1	

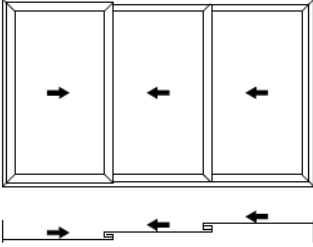



**Table 57** Extrapolation lift & slide door type 2D/1.o-90° A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	54	
Representation		
Product	Lift & slide door type 2D/1.o-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	4
 EN 12208	Watertightness	8A
 EN 12210	Resistance to wind load	C1 / B2

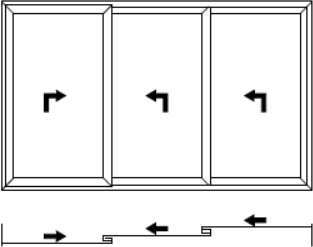



**Table 58** Extrapolation sliding door type 3E  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	55	
Representation		
Product	Sliding door type 3E with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	3A
 EN 12210	Resistance to wind load	C1 / B1

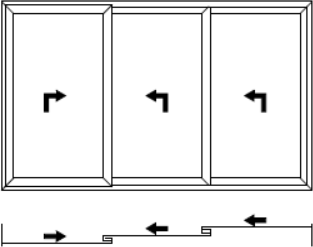



**Table 59** Extrapolation sliding door type 3E  
 ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	56	
Representation		
Product	Sliding door type 3E with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,500 x 2,800	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	
 EN 12208 Watertightness	7A	
 EN 12210 Resistance to wind load	C3 / B3	

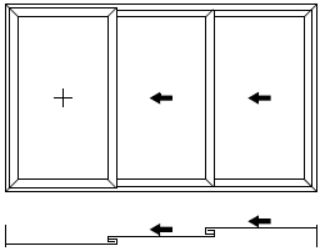



**Table 60** Extrapolation lift & slide door type 3E  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	57	
Representation		
Product	Lift & slide door type 3E with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	3A
 EN 12210	Resistance to wind load	C1 / B1

**Table 61** Extrapolation lift & slide door type 3E  
 ift Nachweis 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

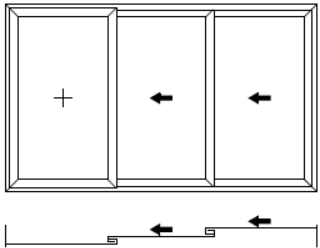



Test specimen	58	
Representation		
Product	Lift & slide door type 3E with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,500 x 2,800	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	E750	
 EN 12210 Resistance to wind load	C1 / B2	

**Table 62** Extrapolation sliding door type 3E/1  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

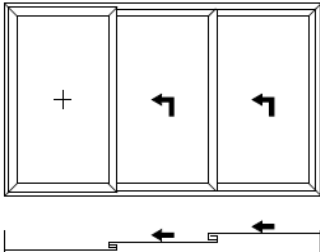



Test specimen	59	
Representation		
Product	Sliding door type 3E/1 with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	3A
 EN 12210	Resistance to wind load	C1 / B1



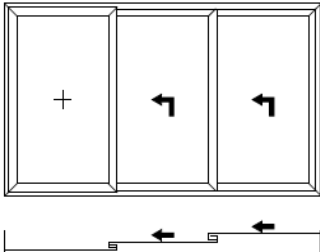



**Table 63** Extrapolation sliding door type 3E/1  
 ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	60	
Representation		
Product	Sliding door type 3E/1 with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,500 x 2,800	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	
 EN 12208 Watertightness	7A	
 EN 12210 Resistance to wind load	C3 / B3	

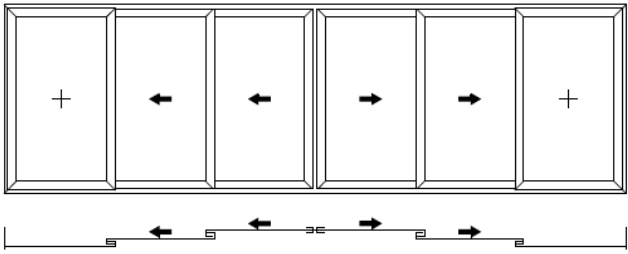



**Table 64** Extrapolation lift & slide door type 3E/1  
 ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	61	
Representation		
Product	Lift & slide door type 3E/1 with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	3	
 EN 12208 Watertightness	3A	
 EN 12210 Resistance to wind load	C1 / B1	

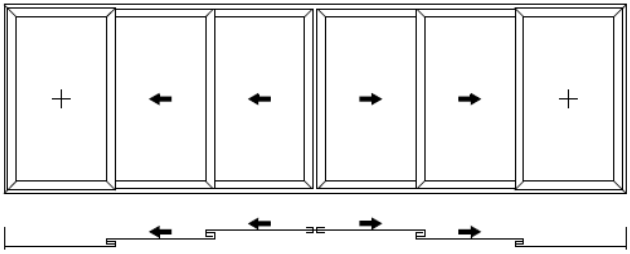



**Table 65** Extrapolation lift & slide door type 3E/1  
 ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020

Test specimen	62	
Representation		
Product	Lift & slide door type 3E/1 with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,500 x 2,800	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	E750	
 EN 12210 Resistance to wind load	C1 / B2	

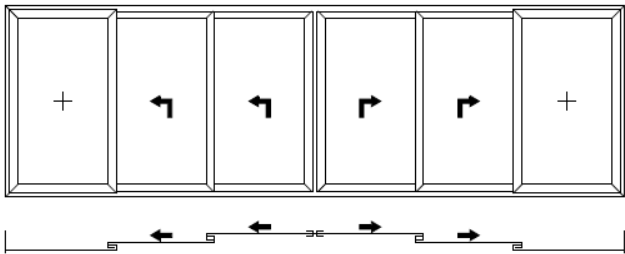



**Table 66** Extrapolation sliding door type 3F  
ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	63	
Representation		
Product	Sliding door type 3F with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	3A
 EN 12210	Resistance to wind load	C1 / B1

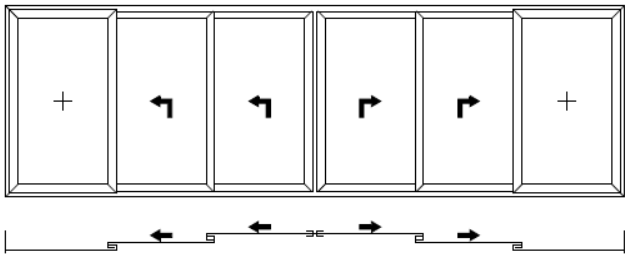



**Table 67** Extrapolation sliding door type 3F  
 ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020

Test specimen	64	
Representation		
Product	Sliding door type 3F with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,500 x 2,800	
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	3	
 Watertightness	7A	
 Resistance to wind load	C3 / B3	

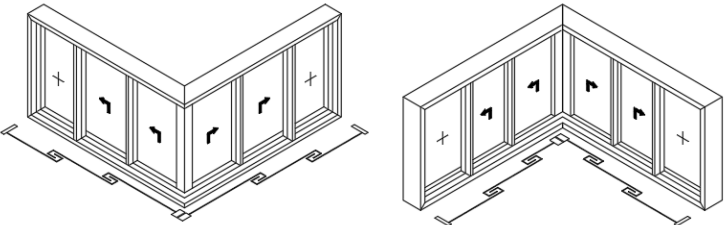



**Table 68** Extrapolation lift & slide door type 3F  
ift Nachweis 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018  
and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	65	
Representation		
Product	Lift & slide door type 3F with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207	Air permeability	3
 EN 12208	Watertightness	3A
 EN 12210	Resistance to wind load	C1 / B1

**Table 69** Extrapolation lift & slide door type 3F  
 ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019  
 and ift Nachweis 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020

Test specimen	66	
Representation		
Product	Lift & slide door type 3F with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	2,500 x 2,800	
Special features	Construction with visible water flow inside	
Test	Classification	
 Air permeability	4	
 Watertightness	E750	
 Resistance to wind load	C1 / B2	

**Table 70** Extrapolation lift & slide door type 3F-90° A / I  
 ift Nachweis 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018  
 and ift Nachweis 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019  
 and ift Nachweis 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019

Test specimen	67	
Representation		
Product	Lift & slide door type 3F-90° A / I with shear-free and shear-resistant sash profiles	
Designation	Schüco ASE 60 small hook Schüco ASE 60 TipTronic small hook	
Material	Aluminium profiles with thermal barrier	
Dimensions sash (WxH) in mm	3,200 x 3,500	
Special features	Construction with visible water flow inside	
Test	Classification	
 EN 12207 Air permeability	4	
 EN 12208 Watertightness	8A	
 EN 12210 Resistance to wind load	C1 / B2	

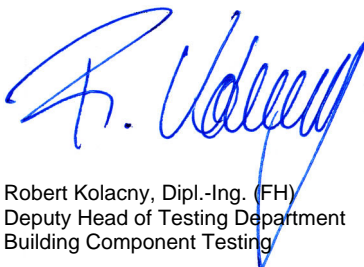


## 5 Results and statement

Based on the expert inspection and the test results given in the **ift** Nachweis 17-001195-PR01 (NW-A01-02-de-02) dated 08.12.2017, 17-001195-PR02 (NW-A01-02-de-02) dated 20.10.2017, 17-001195-PR04 (NW-A01-02-de-02) dated 06.02.2018, 17-001195-PR05 (NW-A01-02-de-01) dated 14.11.2017, 17-001195-PR06 (NW-A01-02-de-01) dated 26.01.2018, 17-001195-PR07 (NW-A01-0203-de-01) dated 08.11.2017, 17-001195-PR10 (NW-A01-02-de-01) dated 20.10.2018, 17-001195-PR11 (NW-A01-02-de-01) dated 20.10.2017, 17-001195-PR16 (NW-A01-0203-de-01) dated 30.07.2018, 17-001195-PR20 (NW-A01-02-de-01) dated 11.06.2018, 17-001195-PR21 (NW-A01-0203-de-01) dated 14.06.2018, 17-001195-PR23 (NW-A01-0203-de-01) dated 11.06.2018, 17-001195-PR24 (NW-A01-02-de-01) dated 15.11.2018, 17-001195-PR25 (NW-A01-02-de-01) dated 17.10.2019, 17-001195-PR36 (NW-A01-0203-de-02) dated 06.12.2019, 17-001195-PR38 (NW-A01-02-de-01) dated 14.09.2020, 17-001195-PR39 (NW-A01-02-de-02) dated 04.11.2020 and 17-001195-PR40 (NW-A01-02-de-01) dated 07.12.2020 the modifications described under Clause 3 do not cause any deterioration of the characteristics of the test specimen attested by the test reports.

**ift** Rosenheim

05.05.2021



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Building Component Testing



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Operating Testing Officer  
Building Component Testing