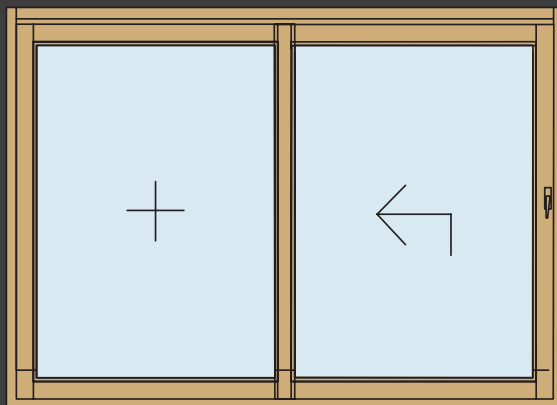
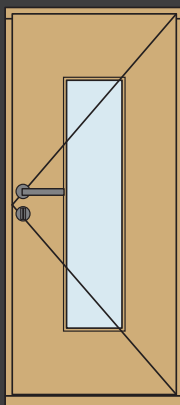
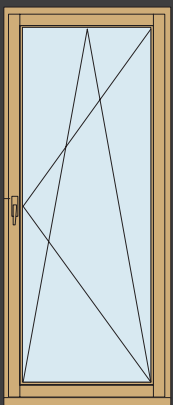
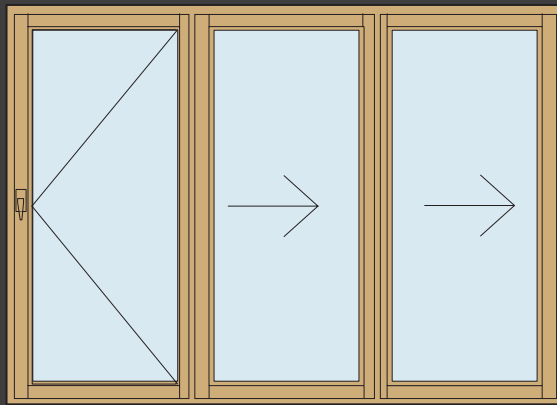
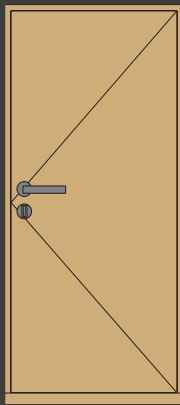
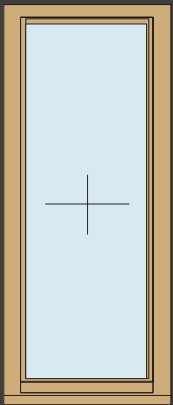
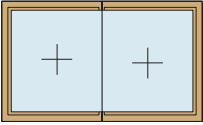
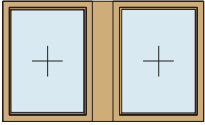
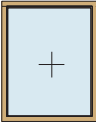
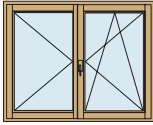
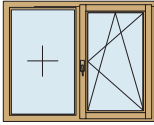
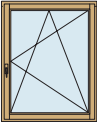


## STANDARD PRODUCT TYPES



Type overview

All drawings are showing the inside views



1.001.1

WINDOW  
single opening

1.002.1

WINDOW  
single opening  
with fixed side light

1.004.5

WINDOW  
double french  
opening

1.021

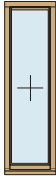
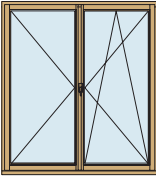
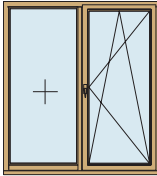
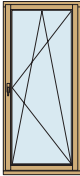
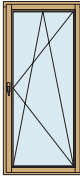
WINDOW  
fixed window

1.054

CORNER WINDOW  
two fixed windows  
connected with a 90° post

1.056

CORNER WINDOW  
two fixed windows  
connected with a 90° glass corner



1.001.1

WINDOW  
single opening

1.101.1

PATIO DOOR  
single opening  
flat threshold

1.102.1

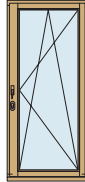

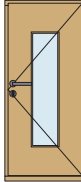
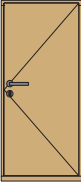

PATIO DOOR  
single opening  
with fixed side light,  
flat threshold

1.104.5

PATIO DOOR  
double french opening  
flat threshold

1.121

PATIO DOOR  
fixed field  
for patio door  
simulates a flat threshold



2.001.1

ENTRANCE DOOR  
framed door  
fully glazed

2.201.1

ENTRANCE DOOR  
full slab door

2.300.1

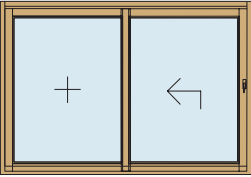
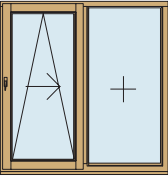
ENTRANCE DOOR  
full slab door  
with light cutout

3.001.1

SIDE DOOR  
framed door  
fully glazed  
side entrance door

5.001.1

PATIO DOOR  
with exterior key cylinder  
window handle inside and outside

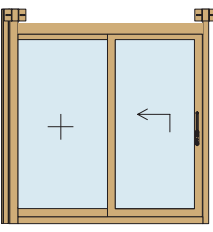
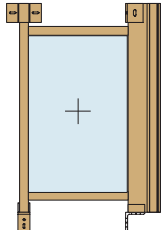
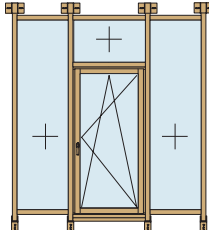
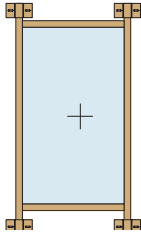


6.001.1

TILT & SLIDE WINDOW

8.001.1

LIFT & SLIDING DOOR



9.021

FACADE

9.002

FACADE  
single opening  
swinging door

9.054

FACADE  
corner with a 90° post

9.801

FACADE  
Lift & sliding door

Product type group 9.000:  
Only available in insulated aluminium profiles

Request example:

Begin with numbering the openings.

Start at your main entrance door and give the position numbers in a clockwise direction.

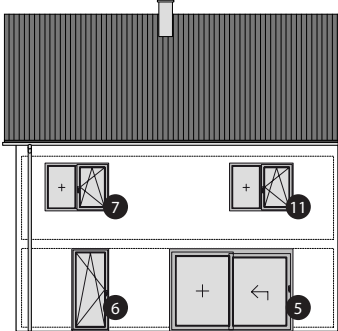
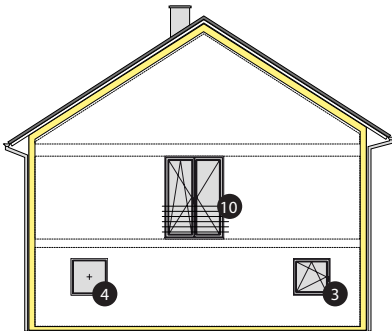
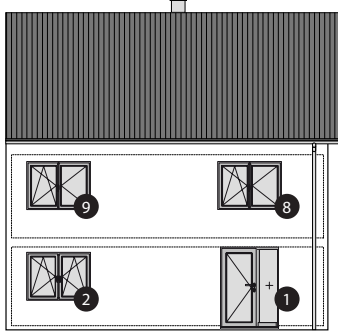
Next floor (first, second, third floor): Start numbering from first window on the right side of staircase.

Choose window type and record the product type number in your window list (specification).

Give the quantity and the required dimension.

Share with us your special requirements for glass, hardware and handles.

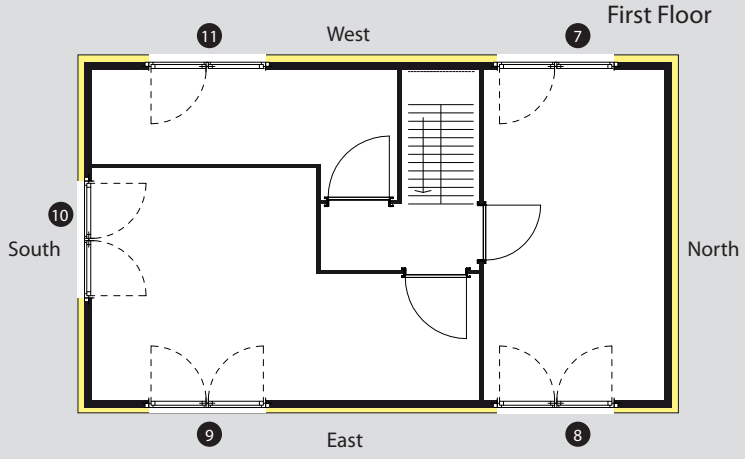
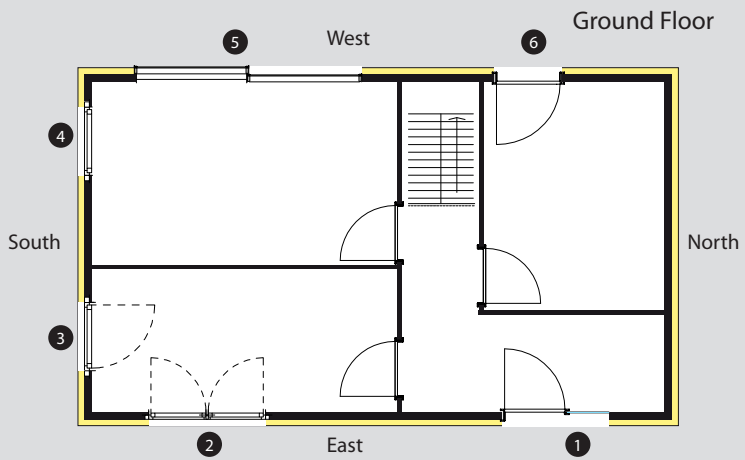
We are looking forward to hear from you.



East

South

West



Ground Floor

First Floor

Request list:

	Window position	Product type	Pcs	Measurements (width x height) mm	Other requirments
Ground Floor	Pos. 1	2.002	1	1600 x 2100	safety lamineted glass handelbar 1800 mm
	Pos. 2	1.005	1	2000 x 1200	WK2 hardware, lockable handel
	Pos. 3	1.001	1	1000 x 1200	WK2 hardware, lockable handel,
	Pos. 4	1.021	1	1000 x 1200	
	Pos. 5	8.001	1	4000 x 2100	WK2 hardware lockable handel
First Floor	Pos. 6	1.101	1	1000 x 2100	WK2 hardware lockable handel
	Pos. 7	1.002	1	2000 x 1200	
	Pos. 8/9	1.004	2	2000 x 1200	
	Pos. 10	1.104	1	1600 x 2100	
	Pos. 11	1.002	1	2000 x 1200	Ornamental glass

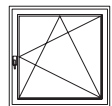
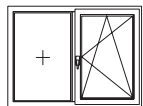
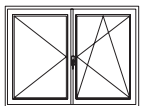
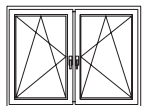
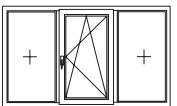
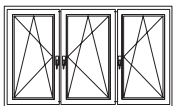
Standard: opening inwards

## Type Overview

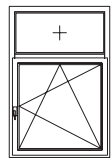
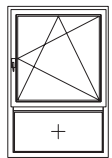
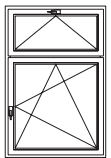
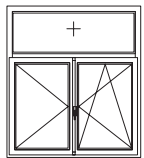
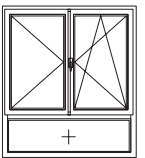
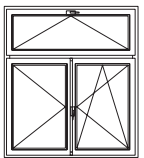
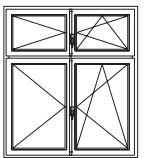
### 1.000 WINDOWS

Handle inside

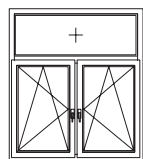
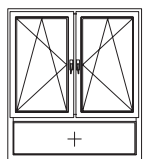
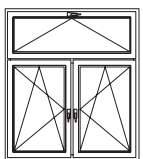
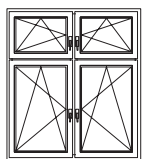
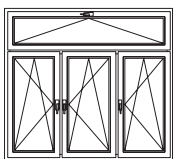
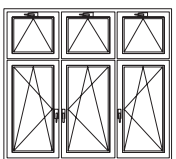
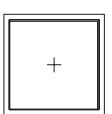
All drawings are showing the inside views

					
1.001.1	1.002.1	1.004.5	1.005	1.006.1	1.007
WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW
single opening	single opening with fixed side light	double french opening	double opening with post	single opening with two fixed side lights	triple opening with post

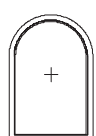
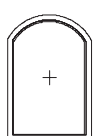
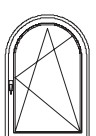
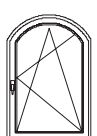
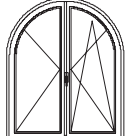
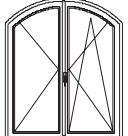



  

						
1.008.1	1.009.1	1.010.1	1.011.5	1.012.5	1.013.5	1.014.5
WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW
single opening with fixed light above	single opening with fixed light below	single opening with tilt window above	double french opening with fixed light above	double french opening with fixed light below	double french opening with tilt window above	double french opening with double french opening window above

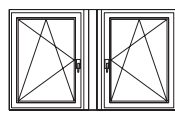
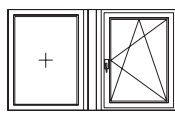
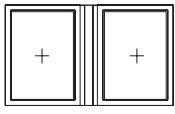
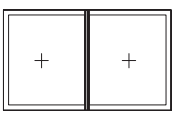
  

						
1.015	1.016	1.017	1.018	1.019	1.020	1.021
WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW
double opening with post with fixed light above	double opening with post with fixed light below	double opening with post with tilt window above	double opening with post with double opening window with post above	triple opening with post with tilt window above	triple opening with post with triple tilt window above	fixed window

						  
1.022	1.023	1.024.1	1.025.1	1.026.5	1.027.5	1.041 1.042 1.044
WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW	WINDOW
fixed arch top	fixed segment arch top	arch top opening	segment arch top opening	arched double french opening	segmented arch double french opening	1.041 tilt 1.042 tilt with fixed field 1.044 double tilt

			
1.050	1.052	1.054	1.056
CORNER WINDOW	CORNER WINDOW	CORNER WINDOW	CORNER WINDOW
two single opening windows connected with a 90° post	a single opening window and a fixed window connected with a 90° post	two fixed windows connected with a 90° post	two fixed windows connected with a 90° glass corner


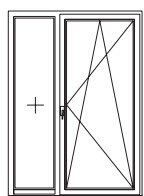
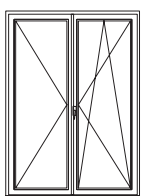
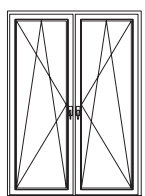
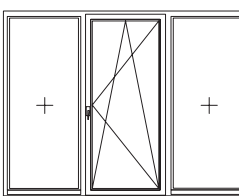
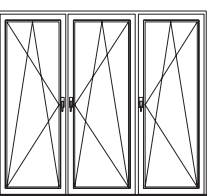
Standard: opening inwards – Option: opening outwards available with surcharge

## Type Overview

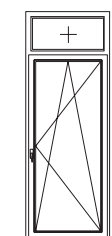
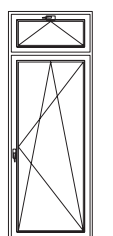
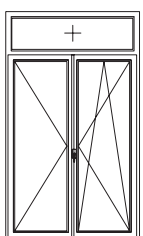
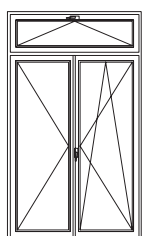
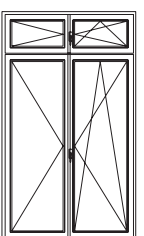
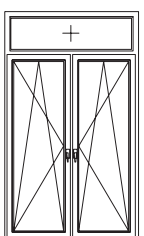
### 1.100 PATIO DOORS with flat threshold

Handle inside - grip outside

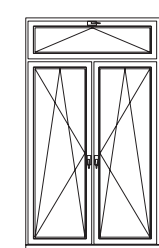
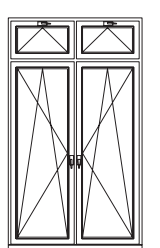
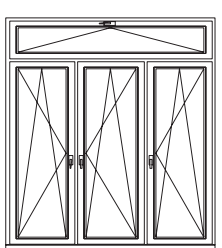
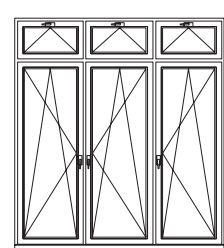
All drawings are showing the inside views

					
1.101.1	1.102.1	1.104.5	1.105	1.106.1	1.107
PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR
single opening	single opening with fixed side light	double french opening	double opening with post	single opening with two fixed side lights	triple opening with post

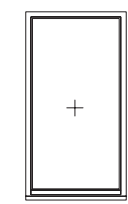
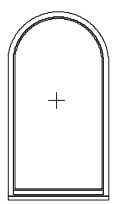
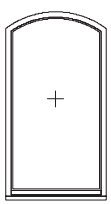
  

					
1.108.1	1.110.1	1.111.5	1.113.5	1.114.5	1.115
PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR
single opening with fixed light above	single opening with tilt window above	double french with fixed light above	double french with tilt window above	double french with double french opening window above	double opening with post, with fixed light above

			
1.117	1.118	1.119	1.120
PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR
double opening with post with tilt window above	double opening with post with double opening tilt window with post above	triple opening with post with tilt window above	triple opening with post with triple opening tilt window above

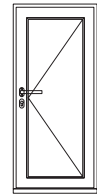
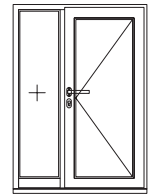
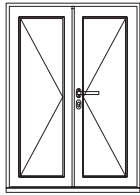
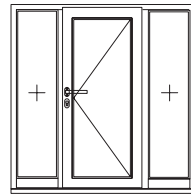
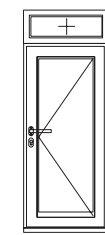
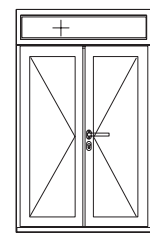

		
1.121	1.122	1.123
PATIO DOOR	PATIO DOOR	PATIO DOOR
fixed field for patio door	fixed arch top	fixed segment arch top

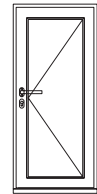
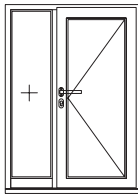
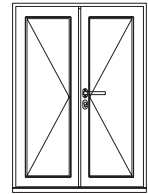
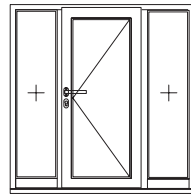
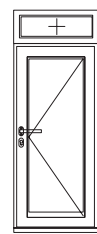
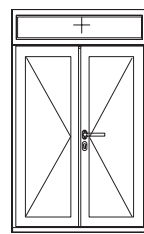
Standard: opening inwards – Option: opening outwards available with surcharge  
Our systems with flat threshold are wheelchair accessible.

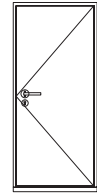
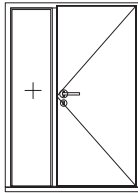
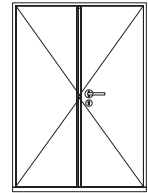
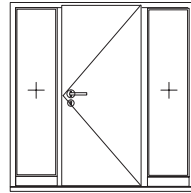
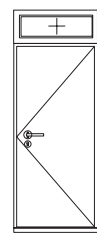
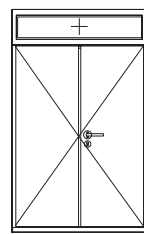
Type Overview  
2.000 ENTRANCE DOORS with flat threshold

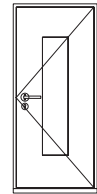
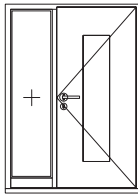
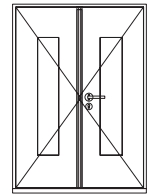
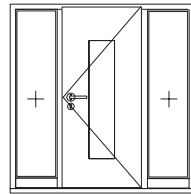
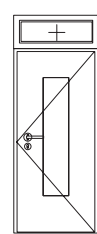
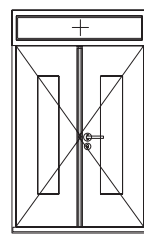
with door rosette fitting - multipoint locking system

All drawings are showing the inside views

						
2.001.1	2.002.1	2.004.5	2.006.1	2.008.1	2.011.5	2.021
ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR
framed door fully glazed	framed door fully glazed with fixed side light	framed door double french opening fully glazed	framed door fully glazed with two fixed side lights	framed door fully glazed with fixed light above	framed door double french opening fully glazed with fixed light above	fixed field for main entrance door or side entrance door

					
2.401.1	2.402.1	2.404.5	2.406.1	2.408.1	2.411.5
ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR
framed door with panel	framed door with panel with fixed side light	framed door double french opening with panel	framed door with panel with two fixed side lights	framed door with panel with fixed light above	framed door double french opening with panel with fixed light above

					
2.201.1	2.202.1	2.204.5	2.206.1	2.208.1	2.211.5
ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR
full slab door	full slab door with fixed side light	full slab door double french opening	full slab door with two fixed side lights	full slab door with fixed light above	full slab door double french opening with fixed light above

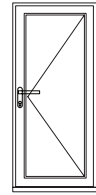
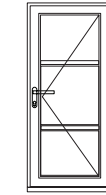
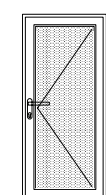
					
2.301.1	2.302.1	2.304.5	2.306.1	2.308.1	2.311.5
ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR	ENTRANCE DOOR
full slab door with light cutout	full slab door with light cutout with fixed side light	full slab door with light cutout double french opening	full slab door with light cutout with two fixed side lights	full slab door with light cutout with fixed light above	full slab door with light cutout double french opening with fixed light above

Standard: opening inwards – Option: opening outwards available with surcharge  
Our systems with flat threshold are wheelchair accessible.

Type Overview  
3.000 SIDE ENTRANCE DOORS with flat threshold


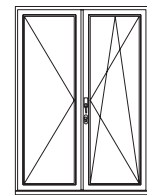
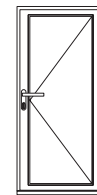
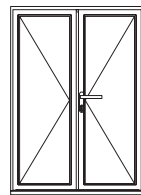
with lever handel set - simple locking system

All drawings are showing the inside views

		
3.001.1	3.101.1	3.401.1
SIDE DOOR	SIDE DOOR	SIDE DOOR
framed door fully glazed side entrance door	framed door with muntin side entrance door	framed door panel filling side side entrance door

Type Overview  
5.000 LOCKABLE PATIO DOORS with flat threshold

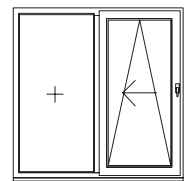
with key cylinder on both sides - window gear

			
5.001.1	5.004.5	5.051.1	5.054.5
PATIO DOOR	PATIO DOOR	PATIO DOOR	PATIO DOOR
single opening with exterior key cylinder window handle inside and outside	double french opening with exterior key cylinder window handle inside and outside	single opening with lever handle set handle inside and outside	double french opening with lever handle set handle inside and outside

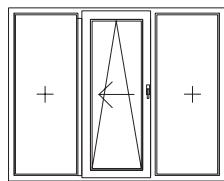
Standard: opening inwards – Option: opening outwards available with surcharge  
Our systems with flat threshold are wheelchair accessible.

Type Overview  
6.000 PARALLEL TILT & SLIDE WINDOWS

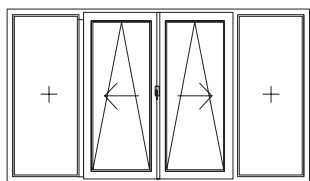
Handle insideAll drawings are showing the inside views



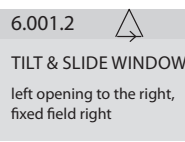
6.001.1  
TILT & SLIDE WINDOW  
right opening to the left,  
fixed field left



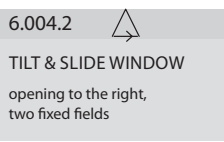
6.004.1  
TILT & SLIDE WINDOW  
opening to the left,  
two fixed fields



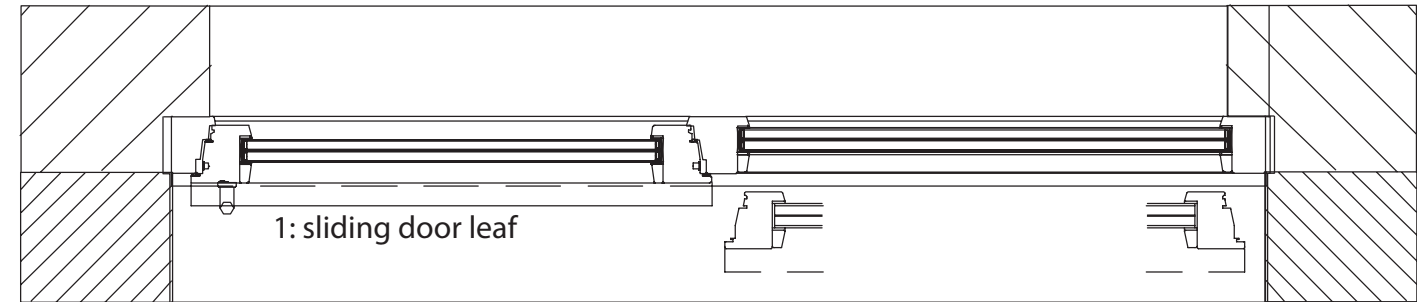
6.009  
TILT & SLIDE WINDOW  
double french opening  
two fixed fields, first opening part has to be defined



6.001.2  
TILT & SLIDE WINDOW  
left opening to the right,  
fixed field right



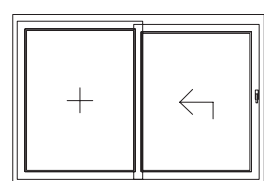
6.004.2  
TILT & SLIDE WINDOW  
opening to the right,  
two fixed fields



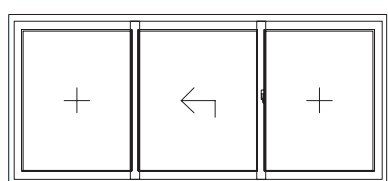
Standard: opening inwards - 1: sliding door leaf runs inside

Type Overview  
8.000 LIFT & SLIDING DOORS with flat threshold

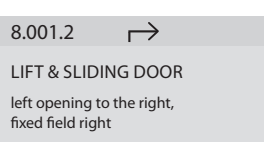
Handle inside - grip outsideAll drawings are showing the inside views



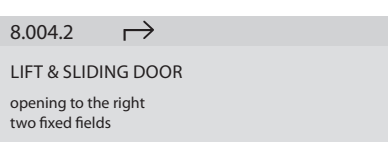
8.001.1  
LIFT & SLIDING DOOR  
right opening to the left,  
fixed field left



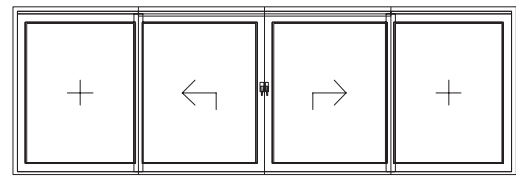
8.004.1  
LIFT & SLIDING DOOR  
opening to the left  
two fixed fields



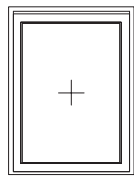
8.001.2  
LIFT & SLIDING DOOR  
left opening to the right,  
fixed field right



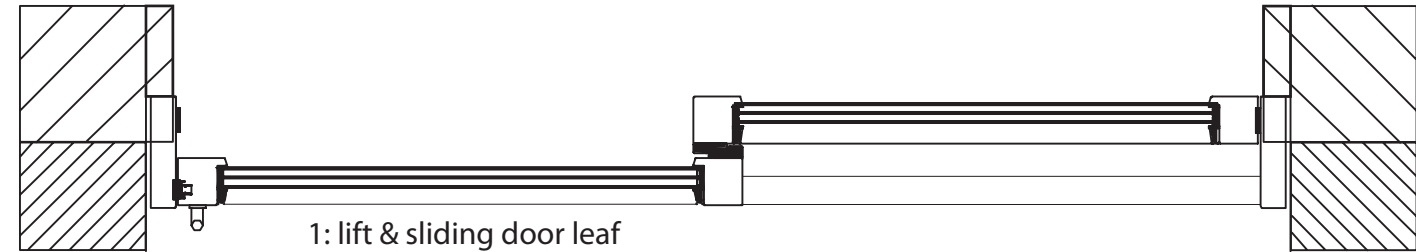
8.004.2  
LIFT & SLIDING DOOR  
opening to the right  
two fixed fields



8.009  
LIFT & SLIDING DOOR  
double french opening, two fixed fields, without post  
two handels, both openings can be operated independently



8.021  
LIFT & SLIDING DOOR  
fixed field



Standard: opening inwards - 1: lift & sliding door leaf runs inside  
Our systems with flat threshold are wheelchair accessible.

SIZES - MINIMUM & MAXIMUM MEASUREMENTS

All drawings are showing the inside views

TYPE	1.021	1.001 .1	1.004	1.005	1.010
	FIXED WINDOW	WINDOW	WINDOW double french opening	WINDOW double opening with post	WINDOW single opening with tilt window above
Width - Min	350	530	950	1020	530
Width - Max	2100	1400	2200	2700	1400
Height - Min	400	625	625	625	1400
Height - Max	2510	1950	2010	1950	2260

TYPE	1.101 & 5.000	1.104	6.000	8.000	2.000
	PATIO DOOR lockable	PATIO DOOR double french opening	TILT & SLIDE WINDOW	LIFT & SLIDING DOOR	ENTRANCE DOOR
Width - Min	530	950	1630	1750	700
Width - Max	1100	1900	3600	4500	1250
Height - Min	1950	1950	1070	1000	1800
Height - Max	2510	2510	2385	2385	2500

Maximum transportable in 40' high cube container measurements of elements:  
max. width 2300 mm - height adjustable or width adjustable - max. height 2300mm  
Measurements over max sizes has to be divided.

We reserve the right for technical changes. Technical examination of the individual elemtents reserved.  
The sizes regulations are depending on the type of combination of the product types.

Special types and sizes available upon request. In case of very large sizes only turn wings possible.

All customer demands for sizes and function will be checked and confirmed technical.

OPENING DIRECTION

All drawings are showing the inside views

OPENING INWARDS single opening	X.XXX.1 = Hinges right, handle left	X.XXX.2 = Hinges left, handle right
OPENING OUTWARDS single opening	X.XXX.3 = Hinges left, handle right	X.XXX.4 = Hinges right, handle left
OPENING INWARDS double french opening	X.XXX.5 = Right leaf opening first	X.XXX.6 = Left leaf opening first
OPENING OUTWARDS double french opening	X.XXX.7 = Left leaf opening first	X.XXX.8 = Right leaf opening first

## Date: \_\_\_\_\_

[illegible]

## **Ludwig International GmbH**

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[sales@energate.com](mailto:sales@energate.com)

**[WWW.ENERGATE.COM](http://WWW.ENERGATE.COM)**

Window & door cutting sections are not to scale and for illustration purposes only.

We reserve the right to make technical changes.