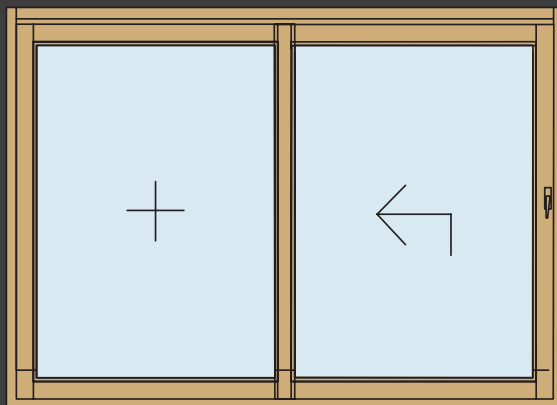
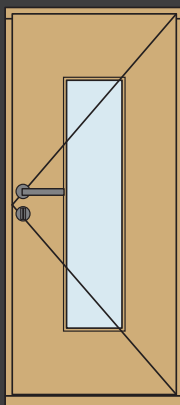
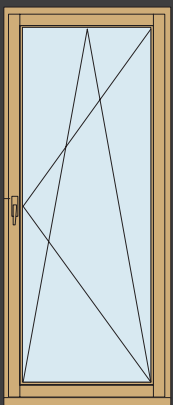
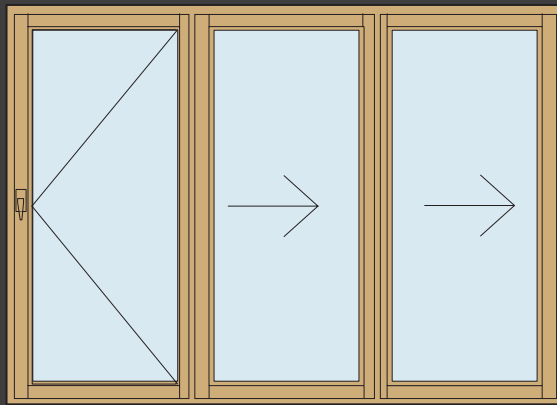
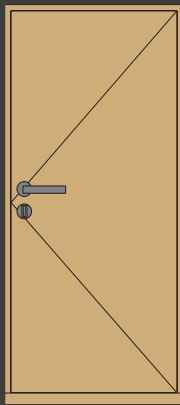
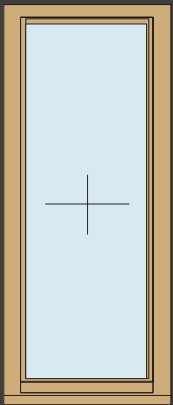
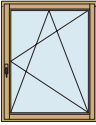


STANDARD PRODUCT TYPES

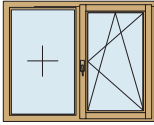


Type overview

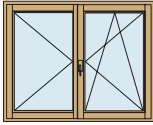
All drawings are showing the inside views



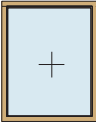
1.001
WINDOW
single opening window



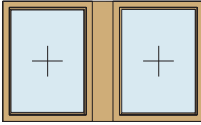
1.002
WINDOW
single opening window with fixed side light



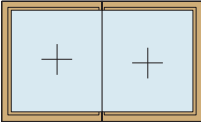
1.004
WINDOW
double french opening window



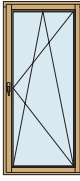
1.021
WINDOW
fixed window



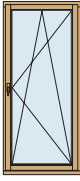
1.054
CORNER WINDOW
two fixed windows connected with a 90° post



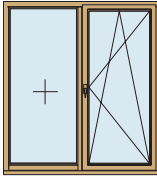
1.056
CORNER WINDOW
two fixed windows connected with a 90° glass corner



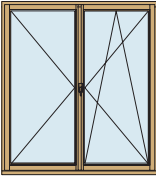
1.001
PATIO DOOR
single opening window



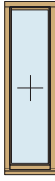
1.101
PATIO DOOR
single opening swinging door, flat threshold




1.102
PATIO DOOR
single opening swinging door with fixed side light, flat threshold



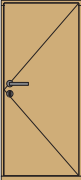
1.104
PATIO DOOR
double french opening swinging door flat threshold



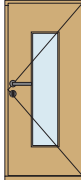
1.121
PATIO DOOR
fixed field for patio door simulates a flat threshold



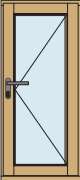
2.001
DOOR
fully glazed main entrance swinging door



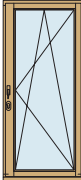
2.201
DOOR
main entrance swinging door full slab



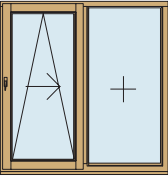
2.300
DOOR
main entrance swinging door slab with glazing



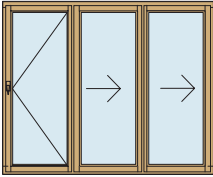
3.001
DOOR
fully glazed side entrance swinging door



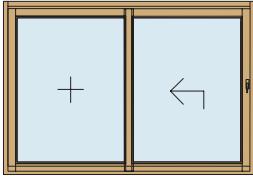
5.001
DOOR
single opening swinging patio door with exterior key cylinder with window handle



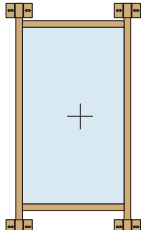
6.001
SLIDING DOOR
Parallel slide & tilt door



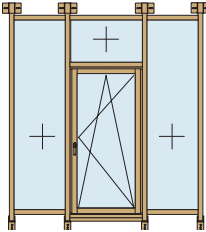
7.003
SLIDING DOOR
Folding sliding door



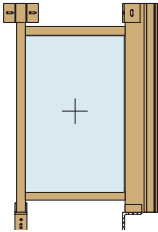
8.001
SLIDING DOOR
Lift & sliding door



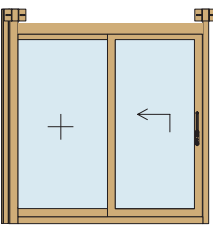
9.021
FACADE



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.

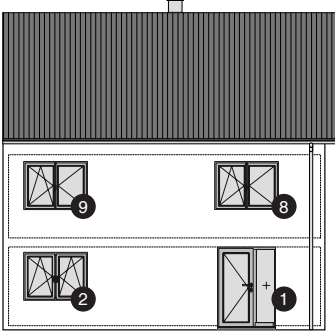
Start at your main entrance door and give the position numbers in a clockwise direction. Next floor (first, second, third floor) start numbering from first window on the right side of staircase.

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

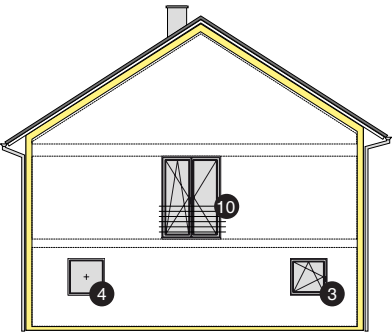
Give the quantity and the required dimension.

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

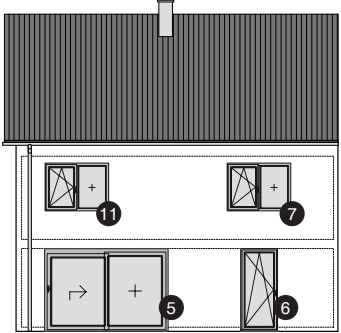
We are looking forward to hear from you.



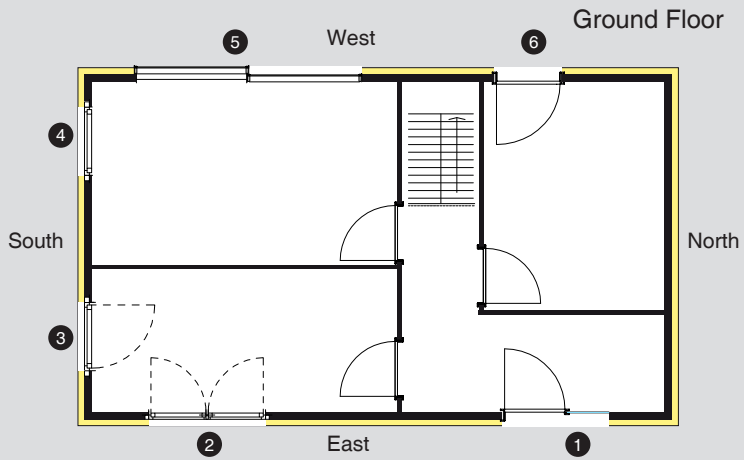
East



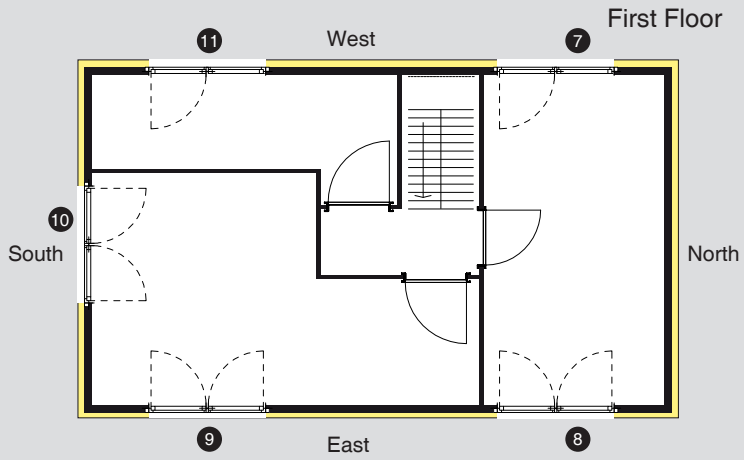
South



West



Ground Floor



First Floor

Request list:

| | Window position | Product type | Pcs | Measurements (width x height) mm | Other requirments |
|--------------|-----------------|--------------|-----|----------------------------------|---|
| Ground Floor | Pos. 1 | 2.001 | 1 | 1600 x 2100 | safety lamineted glass handelbar 1800 mm |
| | Pos. 2 | 1.004 | 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 | 2000 x 1200 | WK2 hardware |
| | Pos. 5 | 8.001 | 1 | 4000 x 2100 | WK2 hardware lockable handel |
| First Floor | Pos. 6 | 1.101 | 1 | 2000 x 1200 | WK2 hardware lockable handel |
| | Pos. 7 | 1.002 | 1 | 2000 x 1200 | |
| | Pos. 8/9 | 1.004 | 2 | 2000 x 1200 | |
| | Pos. 10 | 1.004 | 1 | 1600 x 1200 | |
| | Pos. 11 | 1.002 | 1 | 2000 x 1200 | Ornamental glass |


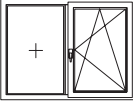
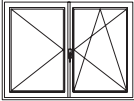
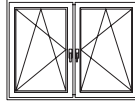

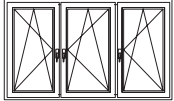
Standard: opening inwards

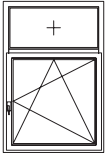
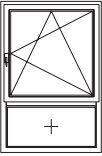
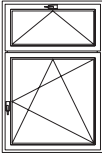
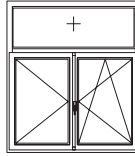
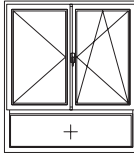
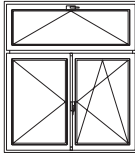
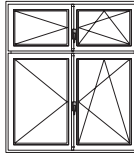
Type Overview

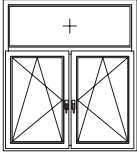
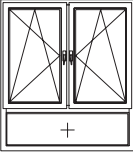
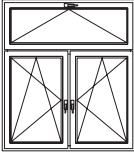

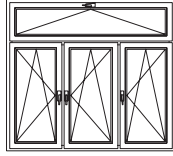
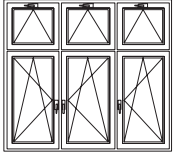
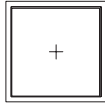
1.000 WINDOWS

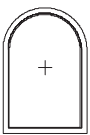
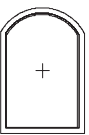
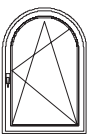
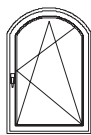
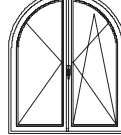
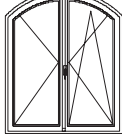


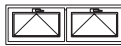
Handle inside

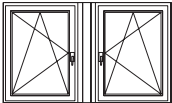
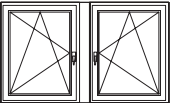
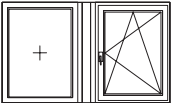
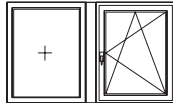
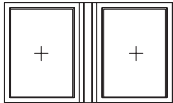
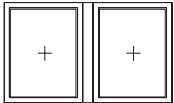
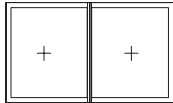
All drawings are showing the inside views

| | | | | | |
|--|---|---|---|--|---|
|  |  |  |  |  |  |
| 1.001 | 1.002 | 1.004 | 1.005 | 1.006 | 1.007 |
| WINDOW | WINDOW | WINDOW | WINDOW | WINDOW | WINDOW |
| single opening window | single opening window with fixed side light | double french opening window | double opening window with post | single opening window with two fixed side lights | triple opening window with post |

| | | | | | | |
|--|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| 1.008 | 1.009 | 1.010 | 1.011 | 1.012 | 1.013 | 1.014 |
| WINDOW | WINDOW | WINDOW | WINDOW | WINDOW | WINDOW | WINDOW |
| single opening window with fixed light above | single opening window with fixed light below | single opening window with tilt window above | double french opening window with fixed light above | double french opening window with fixed light below | double french opening window with tilt window above | double french opening window 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 window with post with fixed light above | double opening window with post with fixed light below | double opening window with post with tilt window above | double opening window with post with double opening window with post above | triple opening window with post with tilt window above | triple opening window with post with triple tilt window above | fixed window |

| | | | | | | |
|--|---|---|---|---|---|---|
|  |  |  |  |  |  |    |
| 1.022 | 1.023 | 1.024 | 1.025 | 1.026 | 1.027 | 1.041 1.042 1.044 |
| WINDOW | WINDOW | WINDOW | WINDOW | WINDOW | WINDOW | WINDOW |
| fixed arch top window | fixed segment arch top window | arch top opening window | segment arch top opening window | arched double french opening window | segmented arch double french opening window | 1.041 tilt window 1.042 tilt window with fixed field 1.044 double tilt window |

| | | | | | | |
|--|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 1.050 | 1.051 | 1.052 | 1.053 | 1.054 | 1.055 | 1.056 |
| CORNER WINDOW | CORNER WINDOW | CORNER WINDOW | CORNER WINDOW | CORNER WINDOW | CORNER WINDOW | CORNER WINDOW |
| two single opening windows connected with a 90° post | two single opening windows connected with a 135° post | a single opening window and a fixed window connected with a 90° post | a single opening window and a fixed window connected with a 135° post | two fixed windows connected with a 90° post | two fixed windows connected with a 135° post | two fixed windows connected with a 90° glass corner |

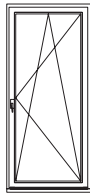
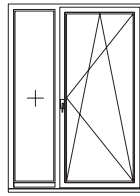
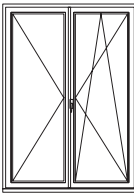
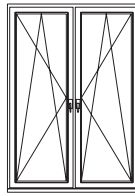
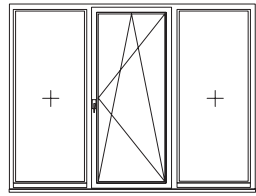
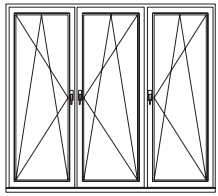
Standard: opening inwards – Option: opening outwards available with surcharge

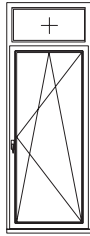
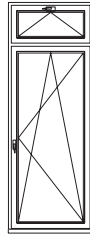
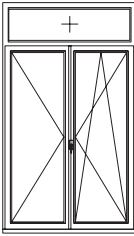
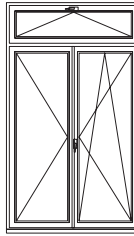


Type Overview



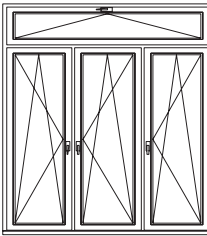
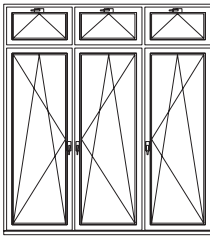
1.100 PATIO DOORS with flat threshold

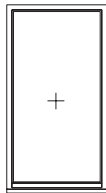
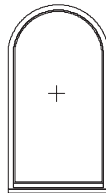
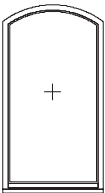
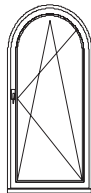
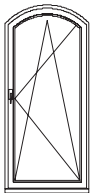
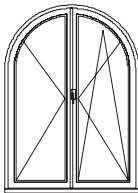
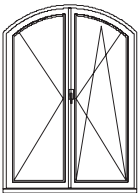
Handle inside - grip outside

All drawings are showing the inside views

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| 1.101 | 1.102 | 1.104 | 1.105 | 1.106 | 1.107 |
| PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR |
| single opening swinging door | single opening swinging door with fixed side light | double french opening swinging door | double opening swinging door with post | single opening swinging door with two fixed side lights | triple opening swinging door with post |

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| 1.108 | 1.110 | 1.111 | 1.113 | 1.114 | 1.115 |
| PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR |
| single opening swinging door with fixed light above | single opening swinging door with tilt window above | double french opening swinging door with fixed light above | double french opening swinging door with tilt window above | double french opening swinging door with double french opening window above | double opening swinging door with post, with fixed light above |

| | | | |
|---|---|---|---|
|  |  |  |  |
| 1.117 | 1.118 | 1.119 | 1.120 |
| PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR |
| double opening swinging door with post, with tilt window above | double opening swinging door with post, with double opening tilt window with post above | triple opening swinging door with post, with tilt window above | triple opening swinging door with post, with triple opening tilt window above |

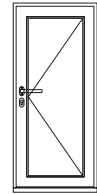
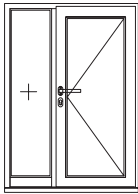
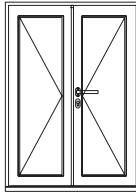
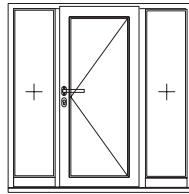

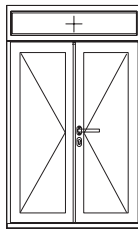

| | | | | | | |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| 1.121 | 1.122 | 1.123 | 1.124 | 1.125 | 1.126 | 1.127 |
| PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR |
| fixed field for patio door | fixed arch top patio door | fixed segment arch top patio door | arch top opening swinging door | segment arch top opening swinging door | arched double french opening swinging door | segmented arch double french opening swinging door |

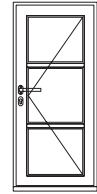
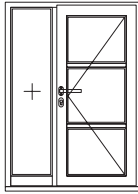
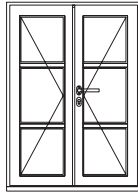
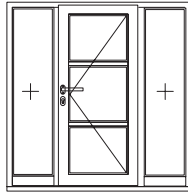
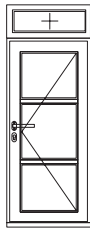

Standard: opening inwards – Option: opening outwards available with surcharge
Our systems with flat threshold are wheelchair accessible.

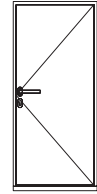
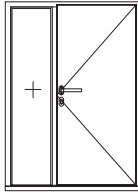
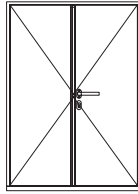
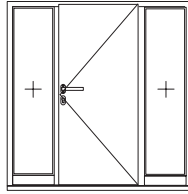
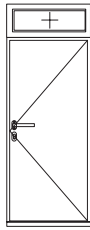
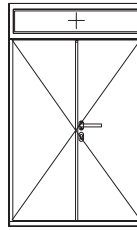
Type Overview
2.000 DOORS with flat threshold

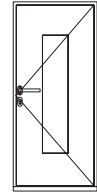
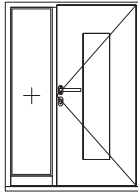
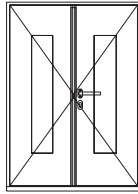
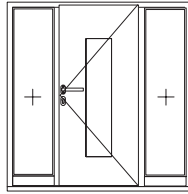
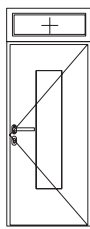
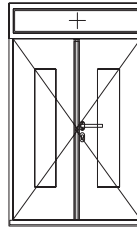
Handle inside and outside - Key cylinder on both sides
Multipoint locking system

All drawings are showing the inside views

| | | | | | | |
|--|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| 2.001 | 2.002 | 2.004 | 2.006 | 2.008 | 2.011 | 2.021 |
| DOOR | DOOR | DOOR | DOOR | DOOR | DOOR | DOOR |
| fully glazed main entrance swinging door | fully glazed main entrance swinging door with fixed side light | double french opening fully glazed main entrance swinging door | fully glazed main entrance swinging door with two fixed side lights | fully glazed main entrance swinging door with fixed light above | double french opening fully glazed main entrance swinging door with fixed light above | fixed field for main entrance door or side entrance door |

| | | | | | |
|--|---|---|---|--|---|
|  |  |  |  |  |  |
| 2.101 | 2.102 | 2.104 | 2.106 | 2.108 | 2.111 |
| DOOR | DOOR | DOOR | DOOR | DOOR | DOOR |
| muntin main entrance swinging door | muntin main entrance swinging door with fixed side light | double french opening muntin main entrance swinging door | muntin main entrance swinging door with two fixed side lights | muntin main entrance swinging door with fixed light above | double french opening muntin main entrance swinging door with fixed light above |

| | | | | | |
|--|---|---|---|--|---|
|  |  |  |  |  |  |
| 2.201 | 2.202 | 2.204 | 2.206 | 2.208 | 2.211 |
| DOOR | DOOR | DOOR | DOOR | DOOR | DOOR |
| main entrance swinging door full slab | main entrance swinging door full slab combined with fixed glazing | double french opening main entrance swinging door full slab | main entrance swinging door, full slab combined with two fixed side lights | main entrance swinging door full slab with fixed light above | double french opening main entrance swinging door, full slab with fixed light above |


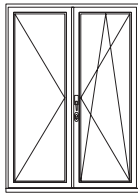
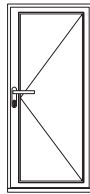
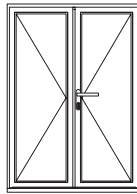
| | | | | | |
|--|---|---|---|--|--|
|  |  |  |  |  |  |
| 2.301 | 2.302 | 2.304 | 2.306 | 2.308 | 2.311 |
| DOOR | DOOR | DOOR | DOOR | DOOR | DOOR |
| main entrance swinging door slab with glazing | main entrance swinging door slab with glazing combined with fixed glazing | double french opening main entrance swinging door full slab with glazing | main entrance swinging door, full slab with glazing combined with two fixed side lights | main entrance swinging door, full slab with glazing with fixed light above | double french opening main entrance swinging door, full slab with glazing with fixed light above |

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

Type Overview
5.000 LOCKABLE PATIO DOORS with flat threshold

Key cylinder on both sides

All drawings are showing the inside views

| | | | |
|--|---|---|--|
|  |  |  |  |
| 5.001 | 5.004 | 5.051 | 5.054 |
| PATIO DOOR | PATIO DOOR | PATIO DOOR | PATIO DOOR |
| single opening swinging patio door with exterior key cylinder window handle inside and outside | double french opening swinging patio door with exterior key cylinder window handle inside and outside | single opening swinging patio door with lever handle set for framed doors Handle inside and outside | double french opening swinging patio door with lever handle set for framed doors Handle inside and outside |

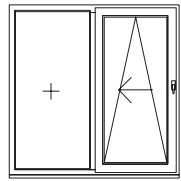
Standard: opening inwards – Option: opening outwards available with surcharge
Our systems with flat threshold are wheelchair accessible.

Type Overview

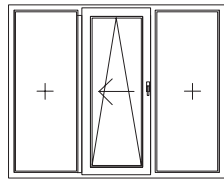
6.000 PARALLEL SLIDE & TILT WINDOWS

Handle inside

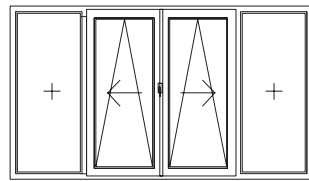
All drawings are showing the inside views



6.001.1
SLIDE & TILT DOOR
slide & tilt door right opening to the left, fixed field left



6.004.1
SLIDE & TILT DOOR
slide & tilt door opening to the left, two fixed fields



6.009
SLIDE & TILT DOOR
double french opening slide & tilt door, two fixed fields, first opening part has to be defined



6.001.2
SLIDE & TILT DOOR
slide & tilt door left opening to the right, fixed field right

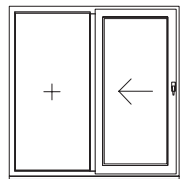


6.004.2
SLIDE & TILT DOOR
slide & tilt door opening to the right, two fixed fields

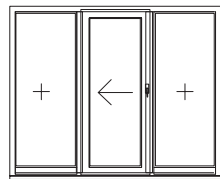
Type Overview

6.200 PARALLEL SLIDING WINDOWS

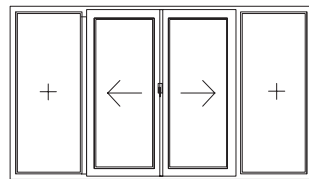
Handle on the inside



6.201.1
SLIDING DOOR
sliding door right opening to the left, fixed field left



6.204.1
SLIDING DOOR
sliding door opening to the left, two fixed fields



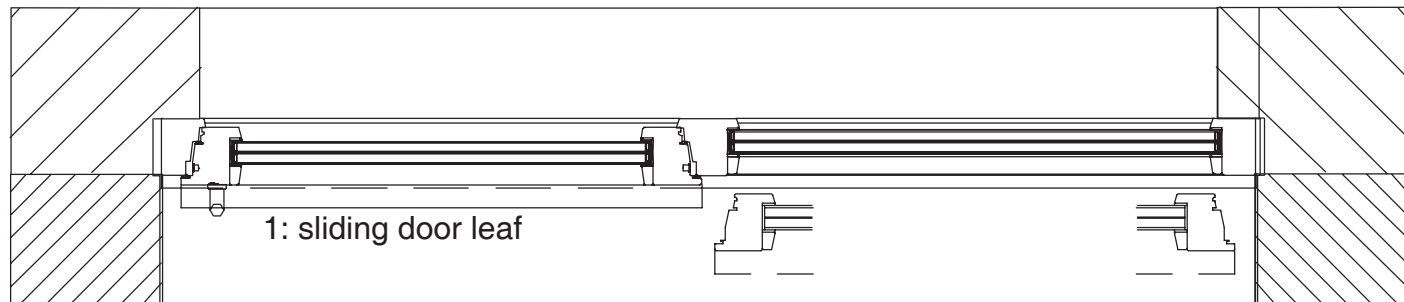
6.209
SLIDING DOOR
double french opening parallel sliding door, two fixed fields first opening part has to be defined



6.201.2
SLIDING DOOR
sliding door left opening to the right, fixed field right



6.204.2
SLIDING DOOR
sliding door opening to the right, two fixed fields



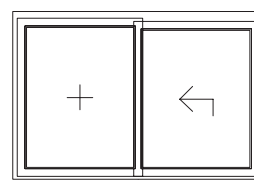
Standard: opening inwards - 1: sliding door leaf runs inside

Type Overview

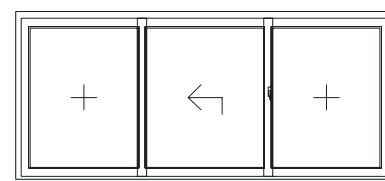
8.000 LIFT & SLIDING DOORS with flat threshold

Handle inside - grip outside

All drawings are showing the inside views



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



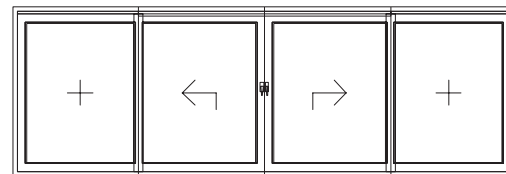
8.004.1
LIFT & SLIDING DOOR
lift & slide door opening to the left, two fixed fields



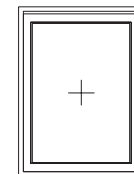
8.001.2
LIFT & SLIDING DOOR
lift & slide door left opening to the right, fixed field right



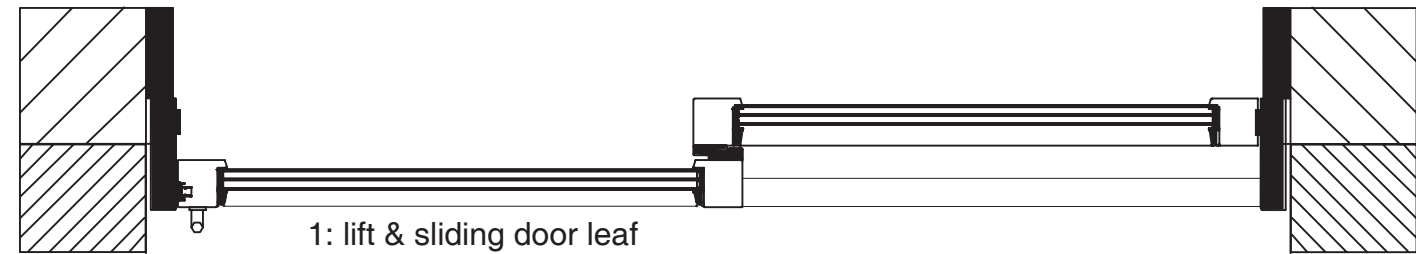
8.004.2
LIFT & SLIDING DOOR
lift & slide door opening to the right, two fixed fields



8.009
LIFT & SLIDING DOOR
double french opening lift & slide door, two fixed fields, without post two handles, 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.

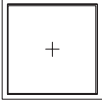
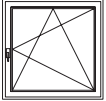
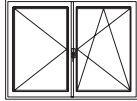
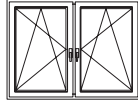
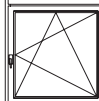
Date: _____

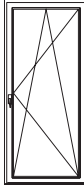
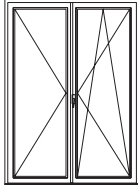
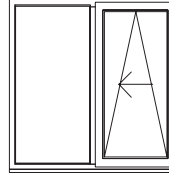
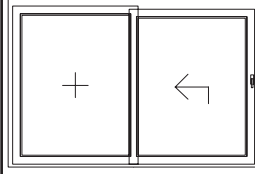

[illegible]

SIZES - Minimum & Maximum Measurements

All drawings are showing the inside views

SYSTEM: WOOD & WOOD ALUMINIUM

| | | | | | |
|--------------|---|---|---|---|---|
| |  |  |  |  |  |
| TYPE | 1.021 | 1.001 | 1.004 | 1.005 | 1.010 |
| TYPE | FIXED WINDOW | WINDOW | WINDOW double french opening window | WINDOW double opening window with post | WINDOW single opening window 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 |
| TYPE | PATIO DOOR single opening swinging & lockable patio door | PATIO DOOR double french opening swinging door | SLIDE & TILT DOOR | LIFT & SLIDING DOOR | MAIN 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 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 elements 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.

Ludwig International GmbH

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Fax: +49 (0)221 / 999 831 59

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