STANDARD PRODUCT TYPES
Type overview

All drawings are showing the inside views

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.
## Type Overview

### 1.000 WINDOWS

#### Handle inside

<table>
<thead>
<tr>
<th>Type</th>
<th>Diagram</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.001</td>
<td><img src="1.001.png" alt="Diagram" /></td>
<td>single opening window</td>
</tr>
<tr>
<td>1.002</td>
<td><img src="1.002.png" alt="Diagram" /></td>
<td>single opening window with fixed side light</td>
</tr>
<tr>
<td>1.004</td>
<td><img src="1.004.png" alt="Diagram" /></td>
<td>double french opening window</td>
</tr>
<tr>
<td>1.005</td>
<td><img src="1.005.png" alt="Diagram" /></td>
<td>double opening window with post</td>
</tr>
<tr>
<td>1.006</td>
<td><img src="1.006.png" alt="Diagram" /></td>
<td>triple opening window</td>
</tr>
</tbody>
</table>

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

### 1.100 PATIO DOORS with flat threshold

#### Handle inside - grip outside

<table>
<thead>
<tr>
<th>Type</th>
<th>Diagram</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.101</td>
<td><img src="1.101.png" alt="Diagram" /></td>
<td>single opening swinging door</td>
</tr>
<tr>
<td>1.102</td>
<td><img src="1.102.png" alt="Diagram" /></td>
<td>single opening swinging door with fixed side light</td>
</tr>
<tr>
<td>1.104</td>
<td><img src="1.104.png" alt="Diagram" /></td>
<td>double french opening swinging door</td>
</tr>
<tr>
<td>1.105</td>
<td><img src="1.105.png" alt="Diagram" /></td>
<td>double opening swinging door with post</td>
</tr>
<tr>
<td>1.106</td>
<td><img src="1.106.png" alt="Diagram" /></td>
<td>single opening swinging door with two fixed side lights</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Number</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.001</td>
<td>DOOR</td>
<td>fully glazed main entrance swinging door with fixed side light</td>
</tr>
<tr>
<td>2.002</td>
<td>DOOR</td>
<td>fully glazed main entrance swinging door with fixed side light</td>
</tr>
<tr>
<td>2.004</td>
<td>DOOR</td>
<td>double french opening fully glazed main entrance swinging door</td>
</tr>
<tr>
<td>2.006</td>
<td>DOOR</td>
<td>fully glazed main entrance swinging door with fixed light above</td>
</tr>
<tr>
<td>2.008</td>
<td>DOOR</td>
<td>double french opening fully glazed main entrance swinging door with fixed light above</td>
</tr>
<tr>
<td>2.011</td>
<td>DOOR</td>
<td>fixed field for main entrance door or side entrance door</td>
</tr>
<tr>
<td>2.021</td>
<td>DOOR</td>
<td>fully glazed main entrance swinging door with fixed light above</td>
</tr>
</tbody>
</table>

**Handle inside and outside - Key cylinder on both sides**

- Multipoint locking system

**All drawings are showing the inside views**

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### Type Overview

#### 5.000 LOCKABLE PATIO DOORS with flat threshold

<table>
<thead>
<tr>
<th>Number</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.001</td>
<td>PATIO DOOR</td>
<td>single opening swinging patio door with exterior key cylinder</td>
</tr>
<tr>
<td>5.004</td>
<td>PATIO DOOR</td>
<td>double french opening swinging patio door with exterior key cylinder</td>
</tr>
<tr>
<td>5.051</td>
<td>PATIO DOOR</td>
<td>single opening swinging patio door with lever handle set for framed doors</td>
</tr>
<tr>
<td>5.054</td>
<td>PATIO DOOR</td>
<td>double french opening swinging patio door with lever handle set for framed doors</td>
</tr>
</tbody>
</table>

**Key cylinder on both sides**

- All drawings are showing the inside views

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

Our systems with flat threshold are wheelchair accessible.

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Ludwig International GmbH  | Fenestration Products & Building Envelope Solutions  | Cologne  | Germany
Type Overview

6.000 PARALLEL SLIDE & TILT WINDOWS

Handle inside
All drawings are showing the inside views

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.001.1</td>
<td>6.004.1</td>
<td>SLIDE &amp; TILT DOOR slide &amp; tilt door right opening to the left, fixed field left</td>
</tr>
<tr>
<td>6.002.1</td>
<td>6.004.2</td>
<td>SLIDE &amp; TILT DOOR slide &amp; tilt door left opening to the right, fixed field right</td>
</tr>
</tbody>
</table>

Type Overview

6.200 PARALLEL SLIDING WINDOWS

Handle on the inside

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.201.1</td>
<td>6.204.1</td>
<td>SLIDING DOOR sliding door right opening to the left, fixed field left</td>
</tr>
<tr>
<td>6.202.1</td>
<td>6.204.2</td>
<td>SLIDING DOOR sliding door left opening to the right, fixed field right</td>
</tr>
</tbody>
</table>

Type Overview

8.000 LIFT & SLIDING DOORS with flat threshold

Handle inside - grip outside
All drawings are showing the inside views

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.001.1</td>
<td>8.004.1</td>
<td>LIFT &amp; SLIDING DOOR lift &amp; slide door opening to the left, fixed field left</td>
</tr>
<tr>
<td>8.002.1</td>
<td>8.004.2</td>
<td>LIFT &amp; SLIDING DOOR lift &amp; slide door opening to the right, fixed field right</td>
</tr>
</tbody>
</table>

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

Standard: opening inwards - 1: lift & sliding door leaf runs inside
Our systems with flat threshold are wheelchair accessable.
## Measurement schedule for Windows & Doors

**Date:**

<table>
<thead>
<tr>
<th>Customer:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Commission (Project name):</td>
<td></td>
</tr>
</tbody>
</table>

### Windows & Doors

<table>
<thead>
<tr>
<th>Quote</th>
<th>Pos</th>
<th>Floor</th>
<th>Room</th>
<th>Pia</th>
<th>Product type</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Raw opening</th>
<th>Notes</th>
</tr>
</thead>
</table>

### SIZES - Minimum & Maximum Measurements

**SYSTEM: WOOD & WOOD ALUMINIUM**

All drawings are showing the inside views.

**TYPE 1.021**
- **Type:** Fixed window
- **Window**
- **Width Min:** 350
- **Width Max:** 2100
- **Height Min:** 400
- **Height Max:** 2510

**TYPE 1.001**
- **Type:** Window
- **Window**
- **Width Min:** 530
- **Width Max:** 1400
- **Height Min:** 625
- **Height Max:** 1950

**TYPE 1.004**
- **Type:** Window
- **Double French opening window**
- **Width Min:** 950
- **Width Max:** 2200
- **Height Min:** 625
- **Height Max:** 2010

**TYPE 1.005**
- **Type:** Window
- **Double opening window with post**
- **Width Min:** 1020
- **Width Max:** 2700
- **Height Min:** 625
- **Height Max:** 1950

**TYPE 1.010**
- **Type:** Window
- **Single opening window with tilt window above**
- **Width Min:** 530
- **Width Max:** 1400
- **Height Min:** 1400
- **Height Max:** 2260

**TYPE 1.101 & 5.000**
- **Type:** Patio door
- **Single opening swinging & lockable patio door**
- **Width Min:** 530
- **Width Max:** 1100
- **Height Min:** 1950
- **Height Max:** 2510

**TYPE 1.104**
- **Type:** Patio door
- **Double French opening swinging door**
- **Width Min:** 950
- **Width Max:** 1900
- **Height Min:** 1630
- **Height Max:** 3600

**TYPE 8.000**
- **Type:** Lift & Sliding door
- **Main Entrance door**
- **Width Min:** 1750
- **Height Min:** 1500
- **Height Max:** 1800

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.
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Window & door cutting sections are not to scale and for illustration purposes only.
We reserve the right to make technical changes.