Sapa Glazed Elements 3050
Non-insulated glass wall partitions
Sapa Glazed Elements 3050

System 3050 for interior glazed elements consists of uninsulated, 50 mm deep, aluminium profiles. Glazing is carried out from the inside, using glazing beads. Transoms and mullions with 50–120 mm profile depth, and 52–250 mm profile width. Can easily be combined with opening windows, swing doors and sliding doors.

A system for uninsulated interior glazed elements. Doors and windows are available with the same profile depth.
3050 uninsulated profiles

Constructed as a curtain wall, normally single-storey height between floor slabs and columns, glazed from the inside.

For fire protection classes, see section on Fire Protection.

For variants with symmetrically installed glass and design glazing beads, see section on Sapa Doors.
Glazed element 3050 profiles

Asymmetrically installed glass, integrated glazing bead

Symmetrically installed glass, design glazing bead

Glazed element 3050 angles and corners

Frame 50 mm deep, with integrated glazing beads. Rebate for single- or double-glazed unit.
3050 uninsulated profiles for interior solutions

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Transom/mullion depth</td>
<td>50 mm</td>
</tr>
<tr>
<td>Transom/mullion width</td>
<td>52–250 mm</td>
</tr>
<tr>
<td>Glass</td>
<td>Single-glazed: 3–20 mm</td>
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<tr>
<td></td>
<td>double-glazed: 20–33 mm</td>
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</tbody>
</table>

Variant available with design glazing beads for symmetrically installed glass. Single-glazed: 5–10 mm

1050 uninsulated window

Opening window, single-glazed unit
Not available with design glazing bead

Door with side lights or side lights and top lights

Gives a clear view and allows communication between rooms. Add an automatic door opener for easy entry, and an E-frame profile for an access control system. Add feature glass for special requirements, such as privacy protection or safety.

Door 2050, frame 3050, in clear anodised finish. Read more in the section on Doors.
Glass and infill panels

**Choice of glass.** There are several alternatives, depending on your requirements for comfort and energy efficiency; profiles that can take triple-glazed units naturally allow the widest choice of glazing. A wide selection of glass types are available for needs such as personal safety, burglar protection, fire protection, noise reduction, dirt repellence, solar shading and energy saving. It is also possible to screen-print the glass with different patterns, or to use coloured glass.

**Important points to consider.** Glass surfaces that are unprotected and placed where people can come in contact with them must be designed to limit the risk of personal injury. Such glass surfaces must be designed to withstand the dynamic impact of a person. Applicable standards and requirements must be taken into account.

**Choice of infill panel.** Certain parts of the elements can or must be filled with infill panels. It is important to consider the backing and surface finish on panels. If the infill panels are exposed to heavy impact or mechanical loading you should choose a backing of durable board and an exterior surface of stainless steel or vitreous enameled steel.

*Design tables can be found at sapabuildingsystem.se*

*Please contact us if you have any other questions on +46 383 942 00.*
Infill panel F1
1.5 mm aluminium sheet
max. 30 mm insulation
1.5 mm aluminium sheet

Infill panel F2
1.5 mm aluminium sheet
4.8 mm board
max. 20 mm insulation
4.8 mm board
1.5 mm aluminium sheet

Infill panel F3
1.5 mm aluminium sheet
10 mm chipboard
max. 20 mm insulation
1.5 mm aluminium sheet