

# SAPA GLAZED ELEMENTS 3050

NON-INSULATED GLASS WALL PARTITIONS



**sapa:**

By  Hydro

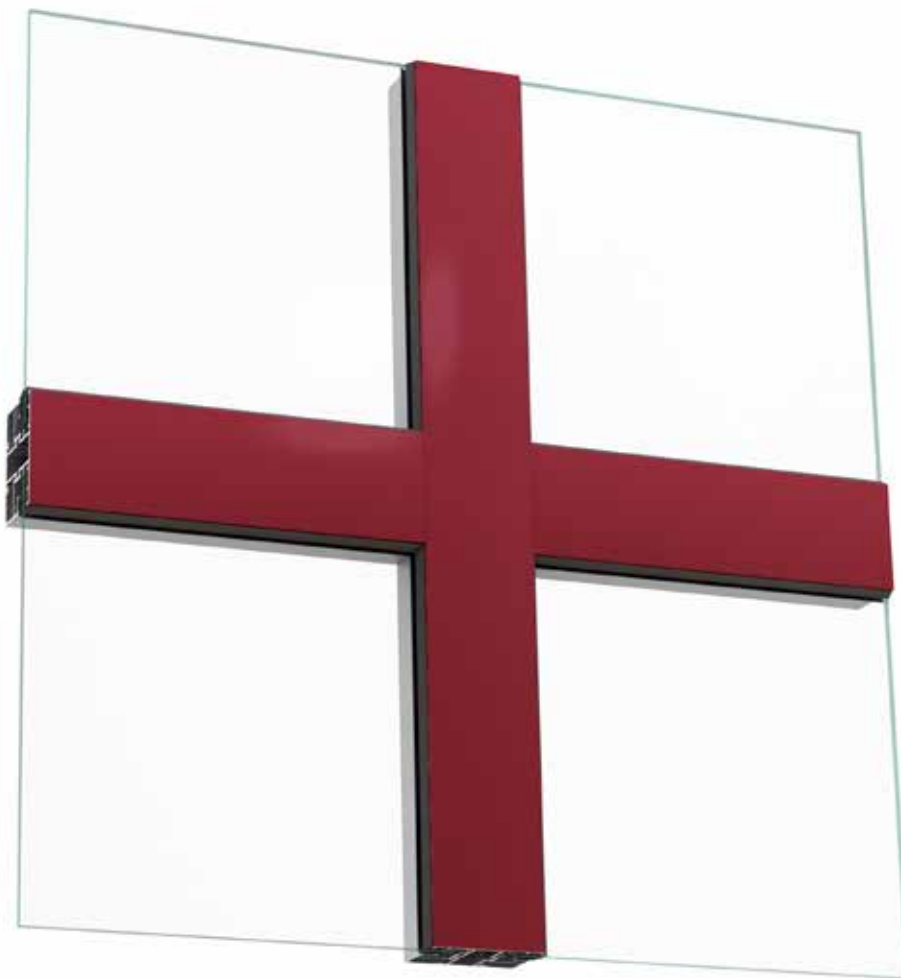
# Sapa Glazed Elements 3050

System 3050 for interior glazed elements consists of uninsulated, 50 mm deep, aluminium profiles.

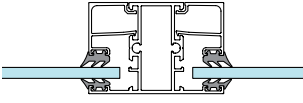
Glazing is carried out from the inside, using glazing beads.

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.



*Glazed element 3050, powder coated*



3050 uninsulated profiles

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

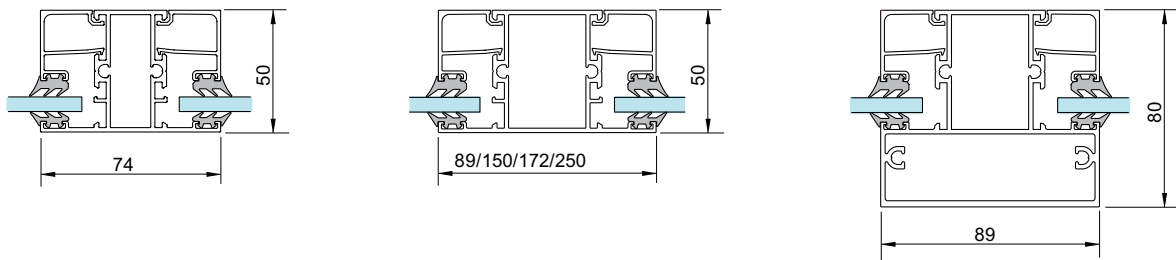
For fire protection classes, see section on Fire Protection.

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



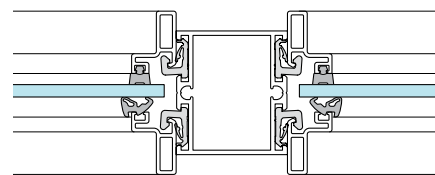
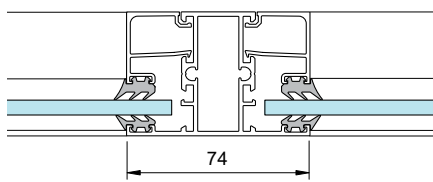
Hedin Bil showroom, Gothenburg, Sweden

Glazed element 3050 profiles



Asymmetrically installed glass, integrated glazing bead

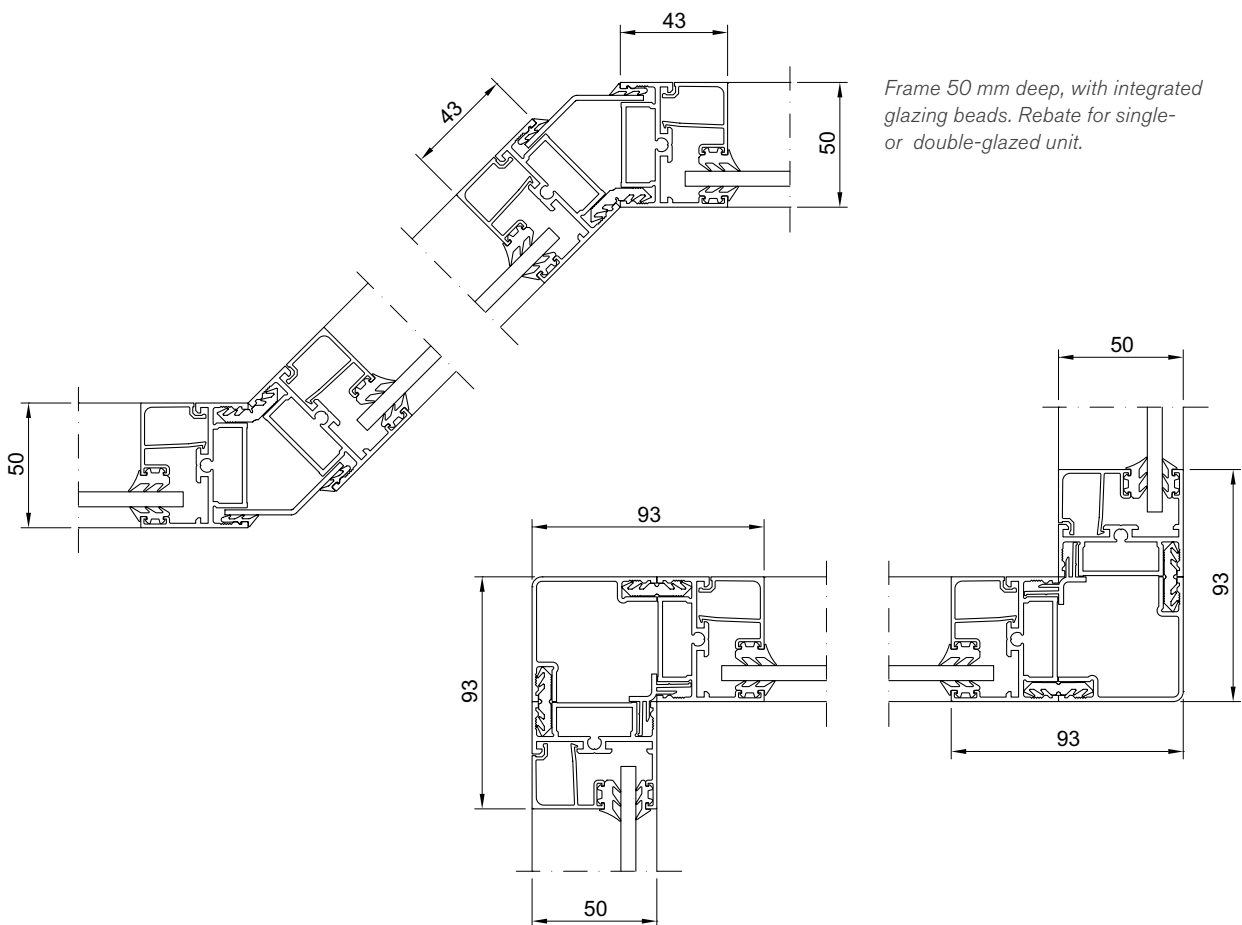
Symmetrically installed glass, design glazing bead



Glass thickness 3–20 mm

Glass thickness 5–10 mm

Glazed element 3050 angles and corners



Glazed element 3050

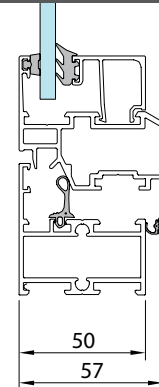


**3050 uninsulated profiles for interior solutions**

Transom/mullion depth	50 mm
Transom/mullion width	52–250 mm
Glass	Single-glazed: 3–20 mm double-glazed: 20–33 mm

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*

Glazed element 3050 with door 2050, design example



**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.

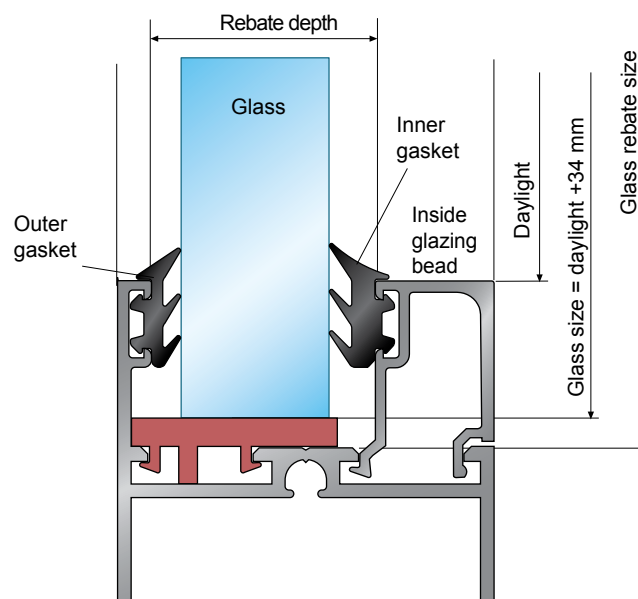
**Choice of infill panel.** Certain parts of the elements can or must be filled with infill panels. It is important to consider the backing and surface finish on panels. If the infill panels are exposed to heavy impact or mechanical loading you should choose a backing of durable board and an exterior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

*Design tables can be found at [sapabuildingsystem.se](http://sapabuildingsystem.se)  
Please contact us if you have any other questions on  
+46 383 942 00.*

Glass 3050

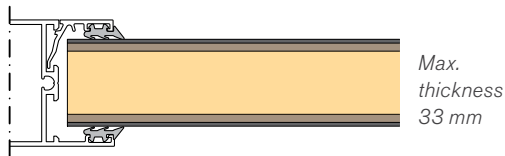
## Glazed element 3050

Glass thickness 3–33 mm

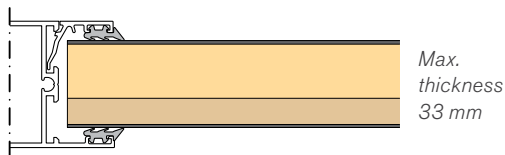




*Infill panel F1*  
1.5 mm aluminium sheet  
max. 30 mm insulation  
1.5 mm aluminium sheet



*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



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