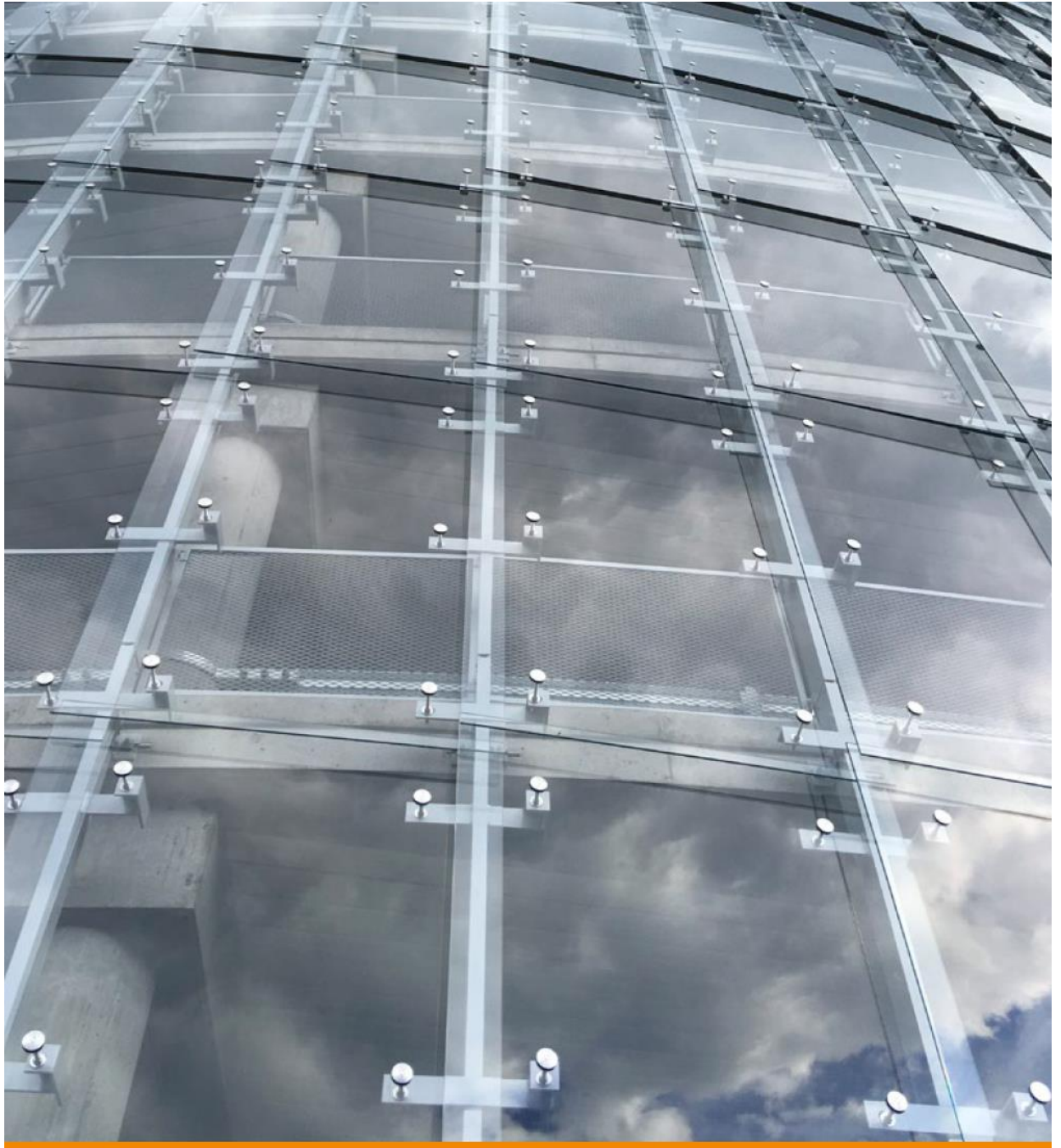




Point fixed SG-facade

Point fixed SG-facade

Aesthetical and safe solution

- Maximum transparency of the glass facade thanks to the absence of frames
- Both single glasses and insulated glass units can be used
- Bearing glass fins ensure the full transparency of the facade
- Stainless steel material 316 is durable in all conditions



Estonian National Museum, Tartu - point fixings of the facade

The point fixed glass facade presupposes a project specific approach from the constructor, because the wind loads that affect the facade and the glass dimensions are always different. Depending on the wind load, the correct thicknesses of glasses should be dimensioned. The dead weight of glass is dependent on that. The selection of correct fixing accessories is based on the wind load and the dead weight of the glass.



Otaniemi subway station, Helsinki – strength analysis of the façade with glass fins, and fixing accessories

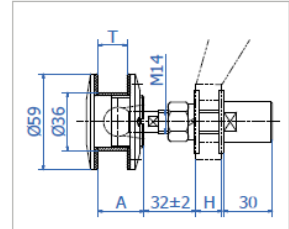
Facade point fixings

Swivel point fixing



Product code	SG0101	SG0102
Glass thickness T	8-18 mm	18-26 mm
Dimension A	28 mm	36 mm
Axial load bearing capacity (wind load)	4.5 kN	4.5 kN
Radial load bearing capacity (glass dead weight)	2 kN	2 kN
Glass tensioning	From the bolt side	From the bolt side

INFO: It is possible to manufacture different modifications depending on the project requirements

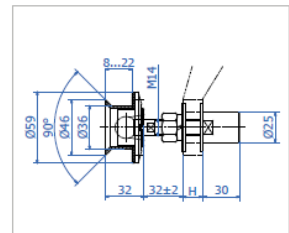


Swivel point fixing, flush mounted



Product code	SG0111
Axial load bearing capacity (wind load)	4.5 kN
Radial load bearing capacity (glass dead weight)	2 kN

INFO: It is possible to manufacture different modifications depending on the project requirements



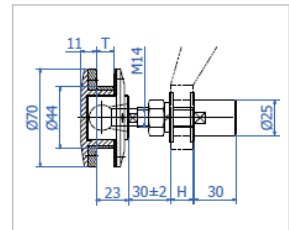
Swivel point fixing, bearing the inner glass of the insulated glass unit



Product code	SG0121
Glass thickness T	13.52 / 17.52 mm
Axial load bearing capacity (wind load)	4.5 kN
Radial load bearing capacity (glass dead weight)	2 kN
Glass tensioning	From the bolt side

INFO: It is possible to manufacture different modifications depending on the project requirements

Suitable for installation on the insulated glass unit production line



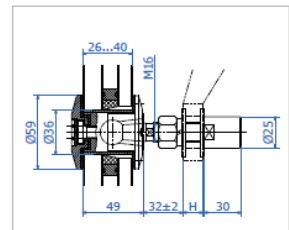
Swivel point fixing, penetrating the insulated glass unit



Product code	SG0122
Axial load bearing capacity (wind load)	6 kN
Radial load bearing capacity (glass dead weight)	2.5 kN
Glass tensioning	From the bolt side

INFO: It is possible to manufacture different modifications depending on the project requirements

The selection includes aluminium rings of different thickness for sealing the insulated glass unit



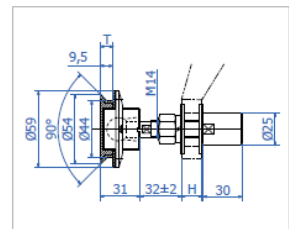
Swivel point fixing, laminated into the glass



Product code	SG0131
Glass thickness T	≥10mm
Axial load bearing capacity (wind load)	4.5 kN
Radial load bearing capacity (glass dead weight)	2 kN
Glass tensioning	From the bolt side

INFO: It is possible to manufacture different modifications depending on the project requirements

Suitable for installation on a glass lamination line



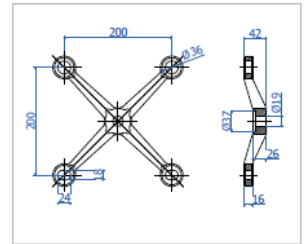
Spider-fittings

Spider-fitting for 4 point fixings, diagonal



Product code	SG0201
Axial load bearing capacity of one leg (wind load)	2 kN
Radial load bearing capacity of one leg (glass dead weight)	1 kN

INFO: It is possible to manufacture different modifications depending on the project requirements

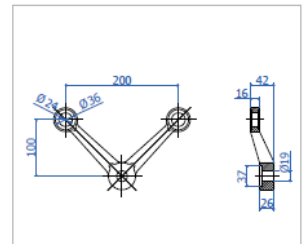


Spider-fitting for 2 point fixings, diagonal



Product code	SG0202
Axial load bearing capacity of one leg (wind load)	2 kN
Radial load bearing capacity of one leg (glass dead weight)	1 kN

INFO: It is possible to manufacture different modifications depending on the project requirements

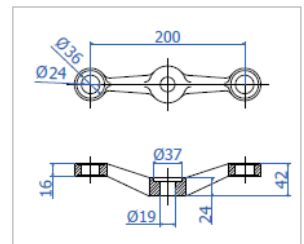


Spider-fitting for 2 point fixings, parallel



Product code	SG0203
Axial load bearing capacity of one leg (wind load)	2 kN
Radial load bearing capacity of one leg (glass dead weight)	1 kN

INFO: It is possible to manufacture different modifications depending on the project requirements

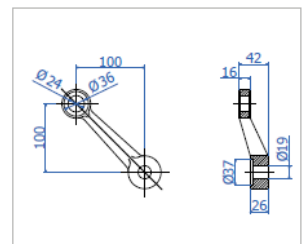


Spider-fitting for 1 point fixing, diagonal



Product code	SG0204
Axial load bearing capacity of one leg (wind load)	2 kN
Radial load bearing capacity of one leg (glass dead weight)	1 kN

INFO: It is possible to manufacture different modifications depending on the project requirements



Spider-fitting for 1 point fixing, parallel



Product code	SG0205
Axial load bearing capacity of one leg (wind load)	2 kN
Radial load bearing capacity of one leg (glass dead weight)	1 kN

INFO: It is possible to manufacture different modifications depending on the project requirements

