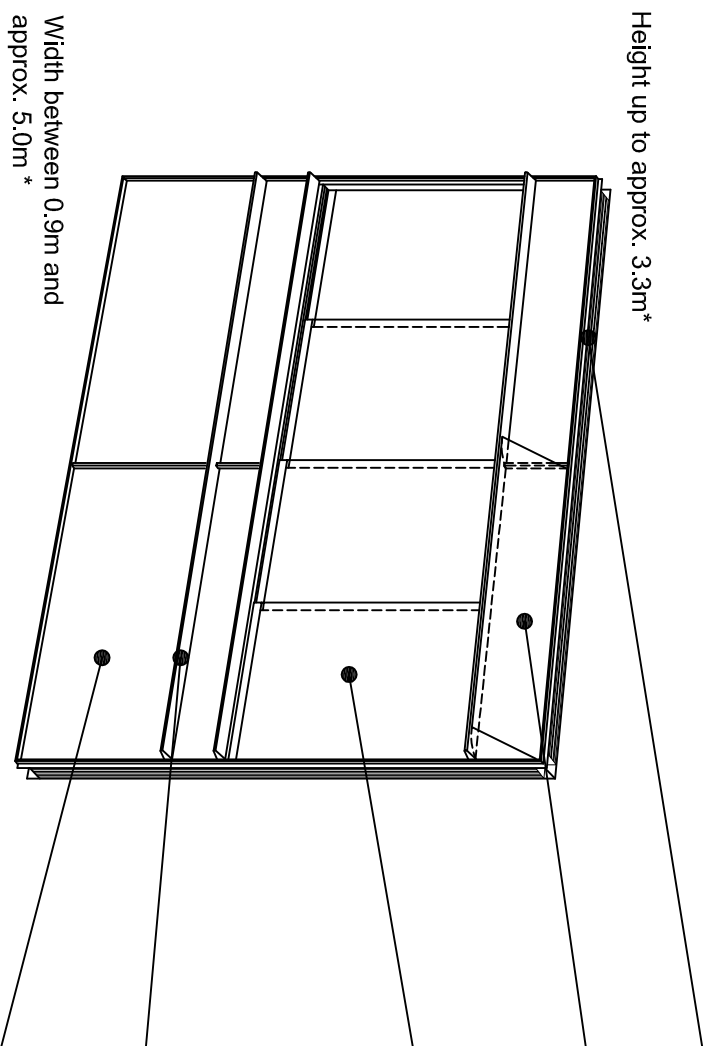


## Design possibilities and limits of Window System 1000 with sliding glass and top light



Height up to approx. 3.3m\*

Width between 0.9m and approx. 5.0m \*

**Trickle ventilation**  
Trickle ventilation can be installed in the element where 6mm thick glass is used. The free area for ventilation is approx. 40cm<sup>2</sup>

### Top hung vent

Top hung, unframed ventilator, glazed in either 6mm toughened safety glass or a 20mm double glazed unit.

Width: 300mm - 1600mm (400 - 1200mm with a double glazed unit)  
Height: 190mm - 450mm (200 - 450mm with a double glazed unit)

### Sliding glass

Sliding glass is supplied as 6mm toughened glass.

The element can be supplied with 2, 3 or 4 sliding glasses.

Each glass can be supplied complete with a brush strip seal.

Height of the opening glass: 150mm - 1600mm\*\*

Width of the opening glass: 400 mm - 1200 mm

Height of the opening glass is not normally greater than 2.5 times the width.

\*\* dependant upon wind load

### Aluminium extrusions

The Window System 1000 can use profiles of different sizes and strengths. Profile dimensions are dependant upon the size of the element and the load imposed on the system.

### Railing section.

The railing section can be supplied in upto 3 horizontal sections.

The horizontal sections can be divided with vertical mullions.

The maximum width of any section is 3m, where the width exceeds this vertical mullions need to be incorporated.

The infill material can be 4.0mm - 4.8mm or 6.0mm - 6.8mm or 20 mm thick.

The width to height ratio of glass infill must not exceed 1:10.

### Typical infill options:

6mm high density coloured Formica board

6.38mm opal laminated float glass

6.38mm clear laminated float glass

### \* Height and width dimensions

The maximum height and width dimension of the element is subject to the wind and service loads imposed on the system.