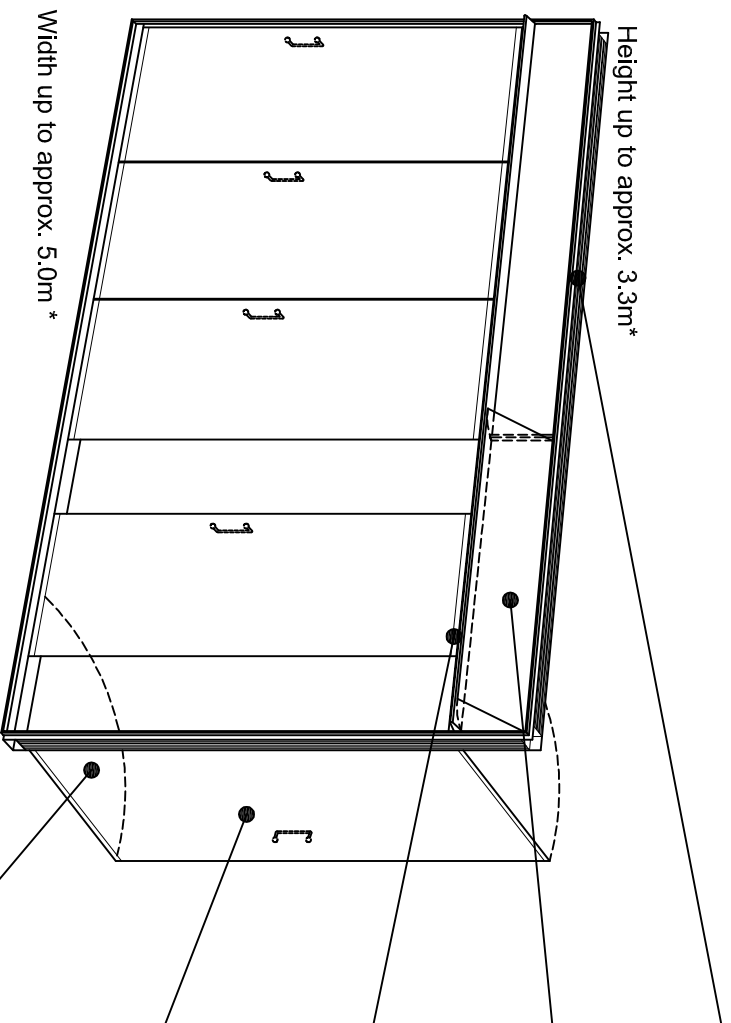


## Design possibilities and limits of Window System 1000 with folding door and top light



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)

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.

Folding door  
Folding door can be supplied with 8mm or 10mm toughened glass.  
Height of the glass: Max. 2000mm  
Width of the glass: 700mm - 900mm  
Height of the glass should not be greater than 3 times the width.  
The element can be supplied with upto 6 folding doors all sliding to one side.  
The glass needs to be capable of withstanding the imposed wind load.

Degree of opening  
The folding glass will open upto 90° as standard, if required it can be opened up to 130° with a modification.

\* 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.