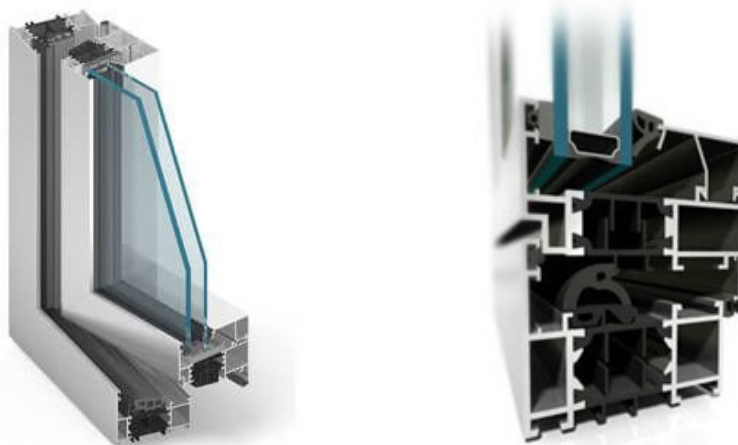


# UniGlaze NV Glazed Casement AOV.

## UNIGLAZE NV

The Group SCS Automatic Opening Vent is a fully integrated and high-performance Aluminium Window system. The range is perfectly suited to low and high rise buildings, schools and facades for new and refurbishment projects, offering flexibility of design along with excellent thermal insulation performance.



### KEY INFO / SPECIFICATIONS

Actuator Type	Chain drive (folding arm on request)
Actuator Voltage	230v AC or 24v DC
Air Permeability	Class 4 / EN1026:2001, EN12207:2001
Depth of Frame	70mm (59mm on request)
Depth of Leaf	70mm / 79mm (59mm available on request)
Finish	RAL finished
Glazing Range	15mm to 60mm
Material	Aluminium
Maximum Weight	Up to 130kg (dependant upon actuator type)
N Force	From 250N up to 1000N (dependant upon actuator type)
Opening Strokes	150mm up to 800mm (dependant upon size, window type and orientation of window)
Thermal Insulation	From 1.0 W/(m <sup>2</sup> K)
Water Tightness	Class E1200 / EN1027:2001, EN12208:2001
Wind Load Resistance	To class C5, EN 12211:2001; EN 12210:2001
Window Dimensions	Structural height 1000mm x width 1000mm (up to 2400mm x 1600mm via configurable option)

### ACTUATOR

Mounted with a precision engineered window actuator, with options of a surface mounted chain driven or folding arm type allows automation up to 1000mm opening stroke distance.

### OPTIONS

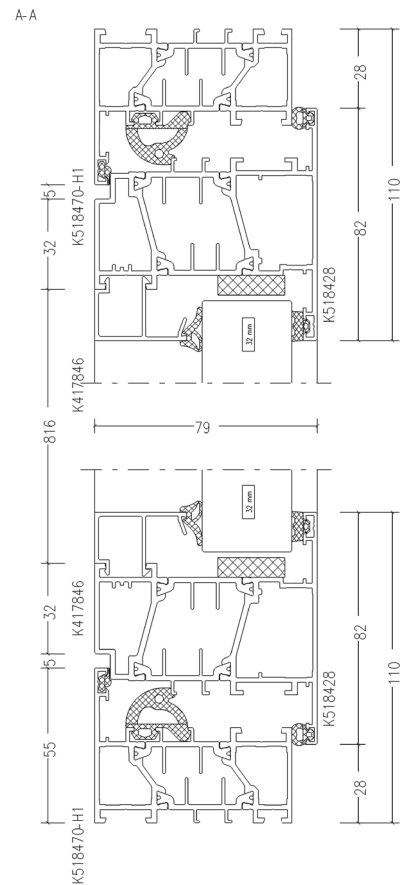
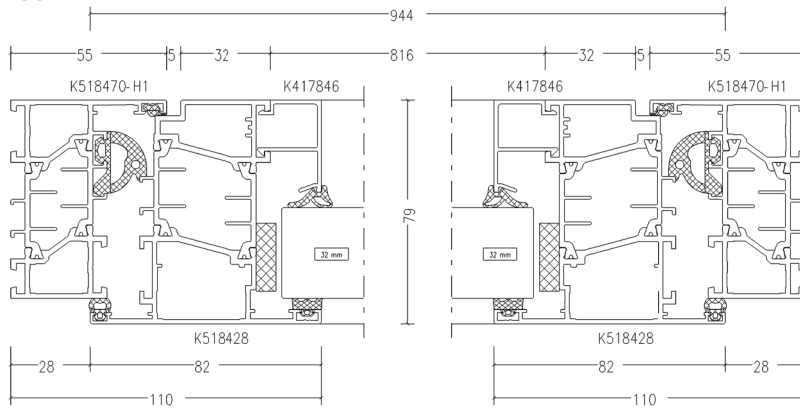
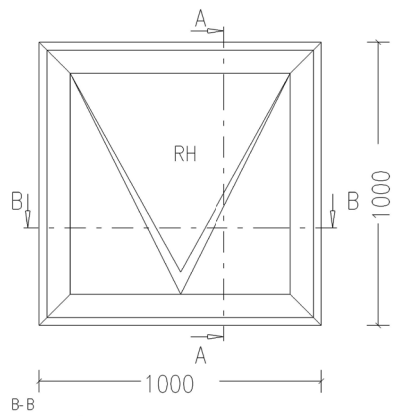
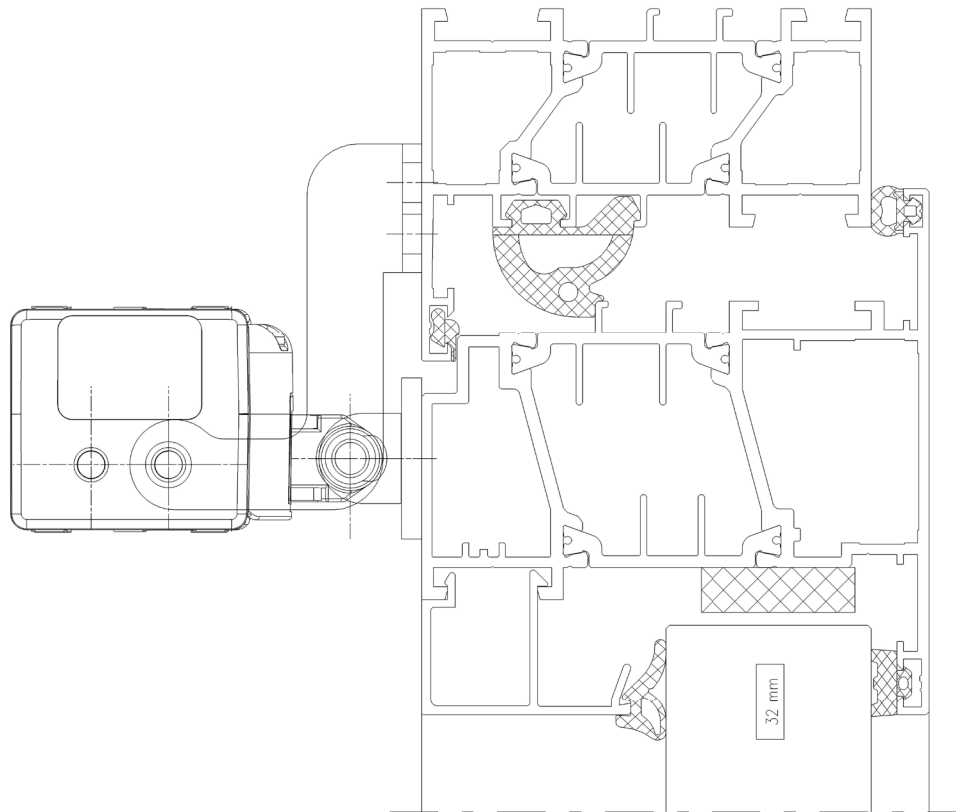
The Automatic Opening Window can be purchased, manufactured and delivered as a complete assembly with a number of glazing options to suit any size and scale project.

### SPECIFICATION

- Top, bottom and side hung options
- Inward and outward opening options
- Suitable for use in facades, wood and wall mounting
- Punch hole or clip in profile fixing
- RAL finished
- Glazing up to 60mm
- Options for integrated locking

### SUITABLE FOR:





## VARIATIONS

UNIGLAZE NV GLAZED CASEMENT AOV	
UNIGLAZE-NV-ADJ-24V-TH	Top Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 24v Adjustable stroke 150mm-300mm Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-ADJ-24V-BH	Bottom Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 24v Adjustable stroke 150mm-300mm Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-ADJ-24V-SH	Side Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 24v Adjustable stroke 150mm-300mm Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-ADJ-230V-TH	Top Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 230v Adjustable stroke 150mm-300mm Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-ADJ-230V-BH	Bottom Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 230v Adjustable stroke 150mm-300mm Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-ADJ-230V-SH	Side Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 230v Adjustable stroke 150mm-300mm Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-600-24V-TH	Top Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 24v 600mm stroke Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-600-24V-BH	Bottom Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 24v 600mm stroke Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-600-24V-SH	Side Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 24v 600mm stroke Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-600-230V-TH	Top Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 230v 600mm stroke Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-600-230V-BH	Bottom Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 230v 600mm stroke Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-600-230V-SH	Side Hung Outward Opening Natural Ventilation Aluminium Glazed Casement c/w 230v 600mm stroke Electric Chain Drive RAL Coloured 1000mm x 1000mm
UNIGLAZE-NV-CON	Any Orientation Variable size Natural Ventilation Aluminium Glazed Casement c/w actuator RAL Coloured, Price on Request

ATTENTION: The Window and Actuator are CE marked for Manufacture, but this system cannot be used as part of a SHEV system and is not CE marked against the harmonised EN Smoke standards. Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards and products are fit for purpose.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit [www.groupscs.co.uk](http://www.groupscs.co.uk)