

# GLIDELINE

GW80 CASEMENT WINDOW





# SPECIFICATION



## SIGHTLINES

FRAME 80 MM DEPTH / 55 MM WIDTH, SASH 70 MM DEPTH / 24 MM VISIBLE INTERNAL / 50 MM VISIBLE EXTERNAL

## GLAZING

MIN 24 MM / MAX 28 MM

## MAXIMUM SASH DIMENSIONS

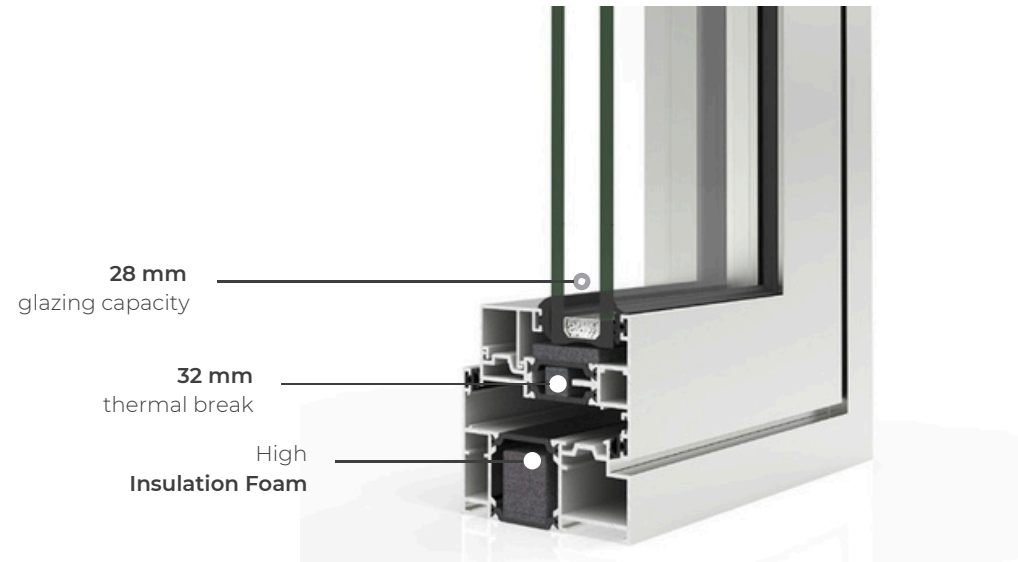
(SIDE HUNG): WIDTH (L) 1000 MM, HEIGHT (H) 1600 MM  
(TOP HUNG): WIDTH (L) 1600 MM, HEIGHT (H) 1600 MM

## MAXIMUM SASH WEIGHT

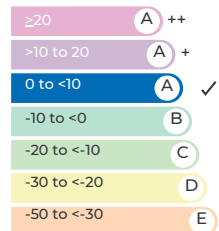
SIDE HUNG SASH: 50 KG  
TOP HUNG SASH: 60 KG

## COLOUR

POWDER COATING RAL FINISH  
STANDARD 7016M, 9005M, 9016G  
AVAILABLE IN 150+ RAL FINISHES  
TEXTURED FINISH AVAILABLE  
SPLIT COLOR FOR INTERIOR/EXTERIOR  
WOOD EFFECT POWDER COATING  
ANODIZED ALUMINIUM

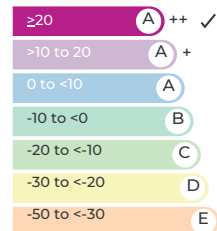


### BFRC Rating kWh/(m<sup>2</sup>.yr)



Double glazing

### BFRC Rating kWh/(m<sup>2</sup>.yr)



Triple glazing

## FEATURES

U value		Double glazing * Uw from 1.4 (W/m <sup>2</sup> K)	Triple28* Uw ≥ 1.0 (W/m <sup>2</sup> K)
Acoustic insulation		Rw up to 45 dB	
Air permeability		Class 4	
Water tightness		Class E1200	
Wind resistance		Class CE 2400	
Security test		PAS24 <input checked="" type="checkbox"/>	Passed

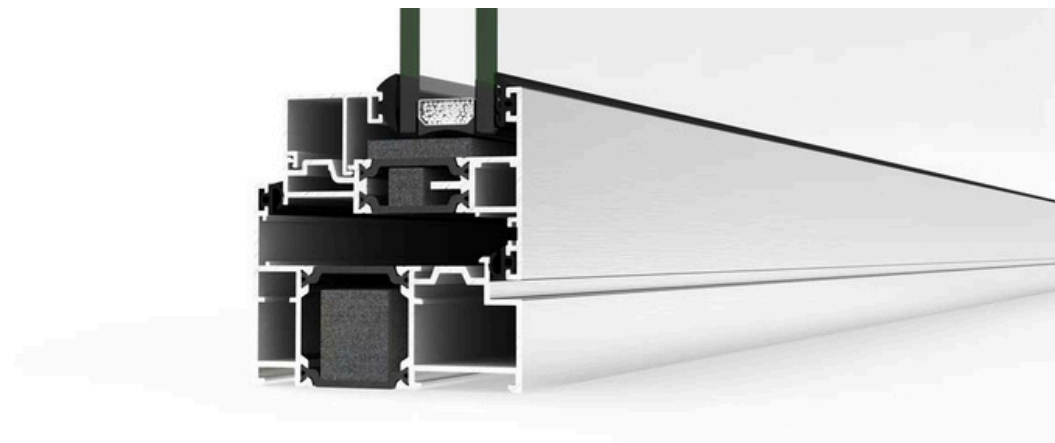
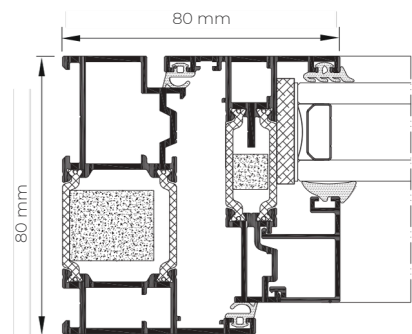
\* Double glazing Ug=1.0 / Triple28 glazing Ug=0.5

Security test: Reference test 1.438 x 1.33 m / 1 sash

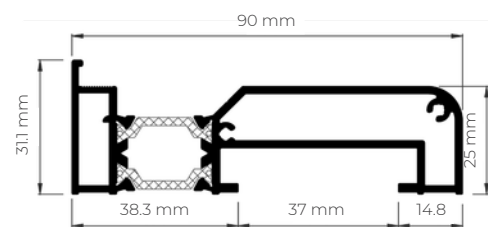
# CONFIGURATIONS



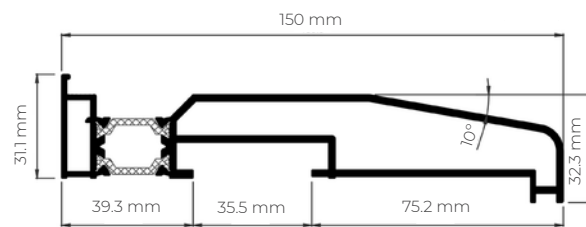
## FLUSH SASH



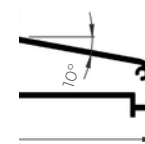
## DRAINAGE SUBCILLS



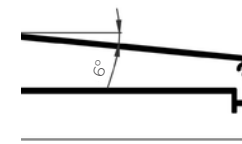
90 MM



150 MM

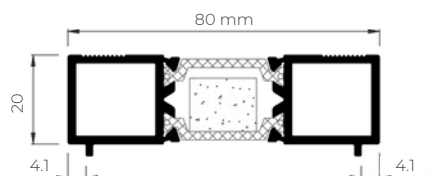


180 MM

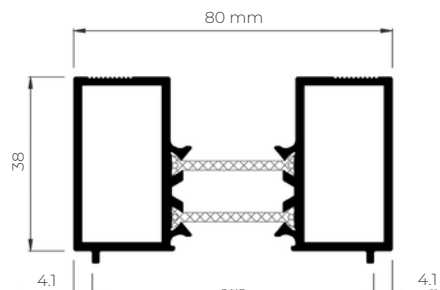


230 MM

## HEAD EXTENSION



HEAD EXTENSION 20 MM



HEAD EXTENSION 38 MM

### OPENING POSSIBILITIES



Outward Opening  
Side hung  
Top hung

### POSSIBILITIES



SECURITY  
HARDWARE



CONCEALED  
HINGES

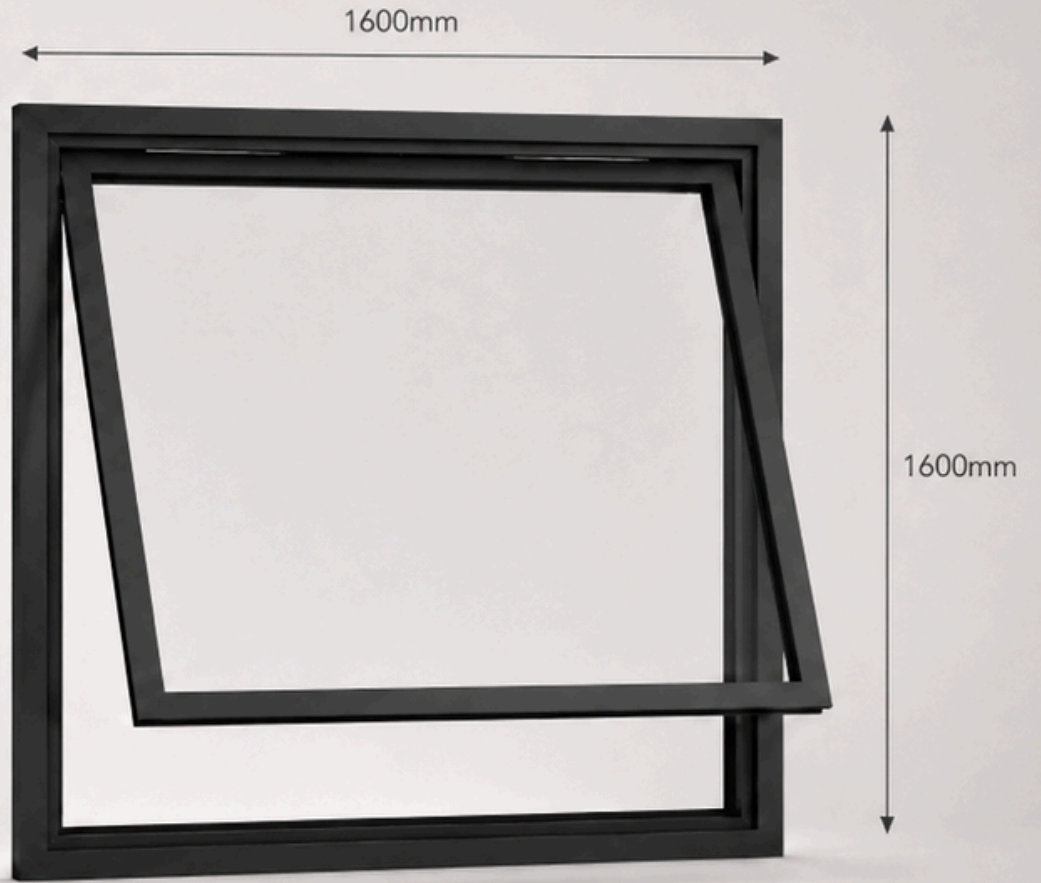
# Large Sash Sizes

Up to 1000mm wide x 1600mm high side hung

Up to 1600mm wide x 1600mm high top hung



Side Hung



Top Hung

# Hidden Handle

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Concealed handle.  
Clean aesthetics.  
Elegant performance.



Open position



Closed position



Flush Trickle Vents - Inside



Flush Trickle Vents - Outside



## GW80 HIDDEN HANDLE

The Glideline GW80 Hidden Handle is designed to deliver a clean, architectural finish with minimal visual interruption. Precision-engineered to sit flush within the sash, the handle integrates seamlessly into the frame profile, maintaining the slim and contemporary aesthetic expected from modern aluminium glazing systems.

Machined from high-quality aluminium and finished to match the frame, the GW80 handle offers both refined design and reliable performance. Its concealed integration reduces projection from the sash while providing a comfortable and intuitive grip for everyday operation.

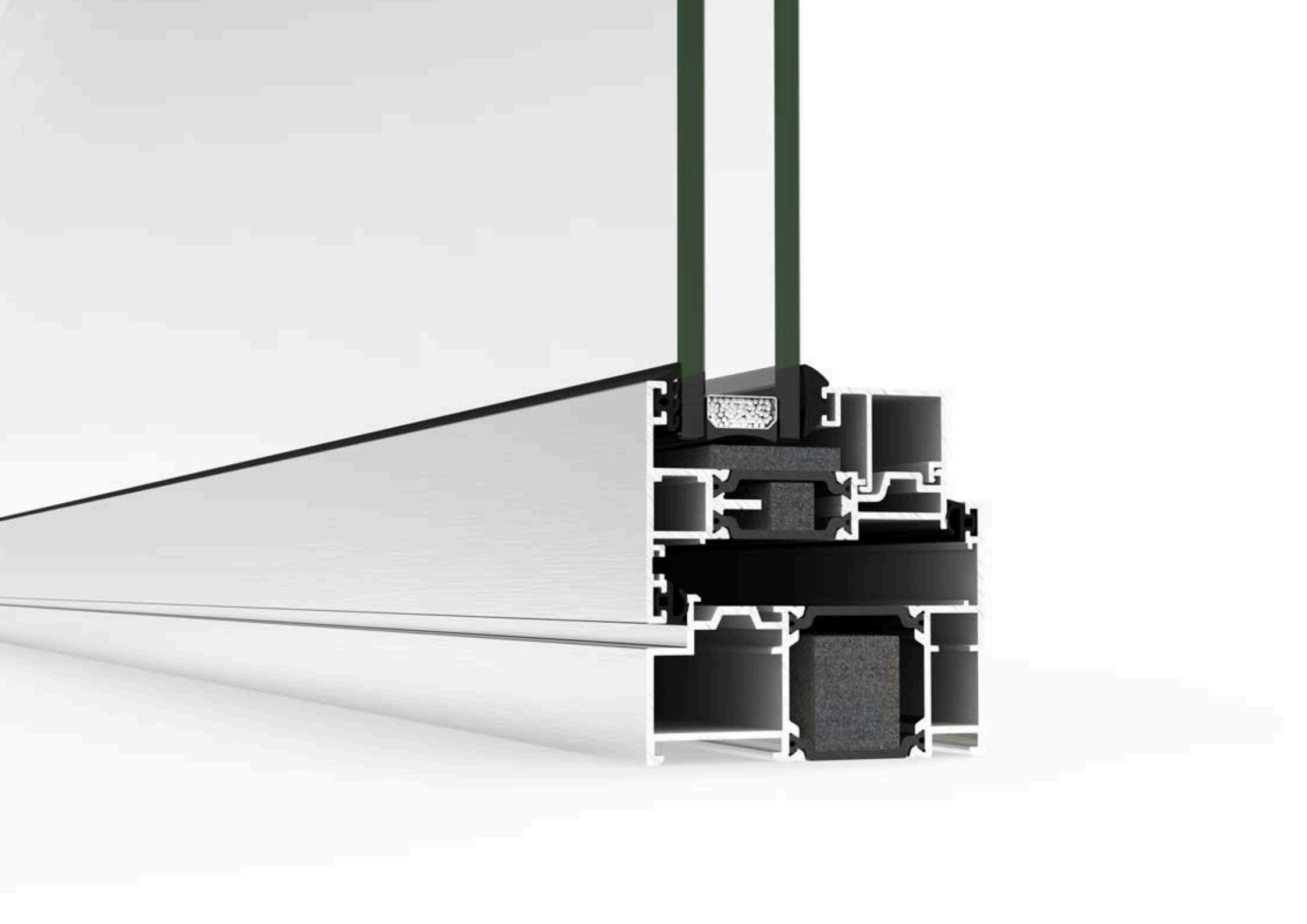
The result is a handle that enhances the overall appearance of the window or door while maintaining the durability and functionality required for long-term use.

### Key features

- Fully flush-fitting design integrated into the sash
- Minimal projection for a clean architectural appearance
- Precision aluminium construction for strength and durability
- Designed to complement slim aluminium glazing systems
- Smooth, reliable operation with a premium tactile feel

The GW80 Hidden Handle reflects Glideline's commitment to combining engineering precision with refined design, delivering hardware that enhances both the performance and aesthetic of the system.







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