

**TEST RESULTS**

THERMAL TEST RESULTS - SANS 204	
DESCRIPTION	RESULTS
U-VALUE	5.73 W/m <sup>2</sup> /K
SHGC	0.37
DESIGN WIND LOAD	2000 PA
6.38 mm Laminated Safety Glass	

MECHANICAL PERFORMANCE TEST RESULTS - SANS 613	
DESCRIPTION	RESULTS
NEGATIVE PRESSURE	Passed 2000 PA
POSITIVE PRESSURE	Passed 2000 PA
WATER PENETRATION	Passed 400 PA
STRUCTURAL	Passed 3000 PA

Test results are based on a specific window size and configuration and results will differ for different window sizes and configurations. Refer to U-Solve for actual design results.

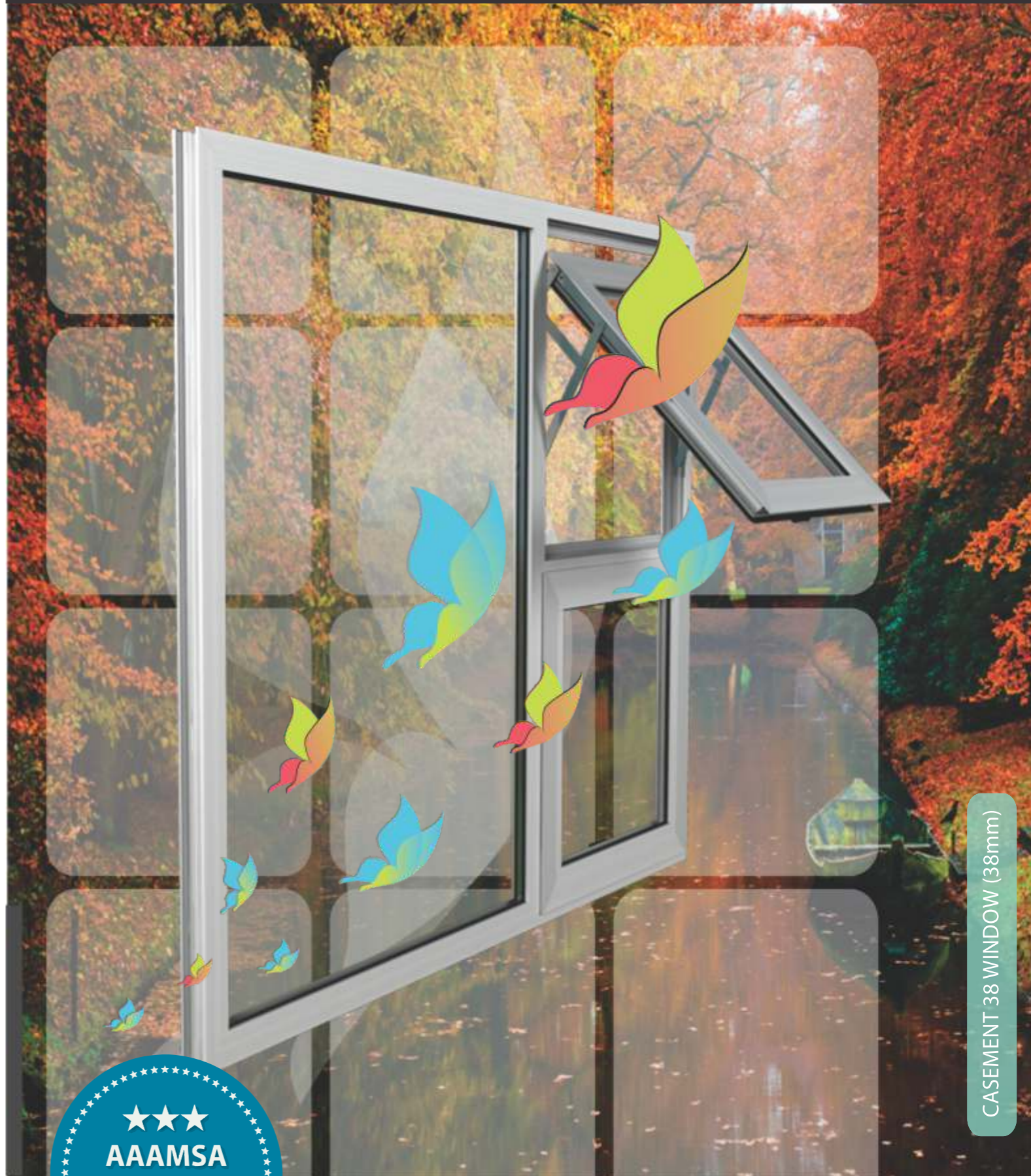
**APPLICATIONS**

CREALCO	HOME	MANSION	MALL	TOWER
casement windows				
Casement 28 window	✓			
Casement 30.5 window	✓			
Casement 34 window		✓	✓	
Casement 36 window		✓	✓	✓
Casement 38 window		✓	✓	✓
Casement 44 window			✓	
Edge thermal break casement window		✓	✓	✓
Serene casement window		✓	✓	✓

Crealco product range is available from the following Wispeco Appointed Stockists:



This brochure must be read in conjunction with the Installation, Cleaning & Maintenance Guidelines and Performance Certificates for the relevant system. The Manuals must also be used in conjunction with the design and cutting lists from the latest version of Starfront.



CASEMENT 38 WINDOW (38mm)



The Crealco Casement 38 (38 mm outer frame) is a projected top and side hung window suitable for both residential and commercial applications. The Crealco Casement 38 window offers various window configurations to best suit your fenestration requirements. The maximum permissible sizes for the Casement 38 top hung opening pane is 1500 mm x 1200 mm (w x h) and for a side hung opening pane is 700 mm x 1500 mm (w x h).

## FEATURES

- Designed to accommodate burglar bars if required
- The window is draft-free and watertight due to the use of effective seals
- Vents (opening panes) hinges on friction stays that allow the window to remain open at various angles without using a peg stay
- Can be built in a face brick wall or a plastered opening
- Insect screens can be added at the time of manufacturing or at a later stage

## GLAZING

- The Casement 38 window is suitable for both single and double glazing options
- It allows for various thickness of glass ranging between 4 mm clear float glass, 6.38 mm laminated safety glass and 25 mm SIGU double glazed glass.

## GASKET & SEALS

- High quality, locally available gaskets and seals are available
- Affordable and reliable

## FINISH

- Available in a variety of popular architectural powder coating colours and finishes

## HARDWARE

- Designed to accommodate standard local hardware

## TECHNICAL SPECIFICATIONS

The diagram depicts a typical top hung casement window.

	Maximum Vent Width	Maximum Vent Height
Casement 38 Top Hung	1500 mm	1200 mm

	Maximum Vent Width	Maximum Vent Height
Casement 38 Side Hung	700 mm	1500 mm

