

TEST RESULTS

THERMAL TEST RESULTS - SANS 204		MECHANICAL PERFORMANCE TEST RESULTS - SANS 613	
DESCRIPTION	RESULTS	DESCRIPTION	RESULTS
U-VALUE	5.66 W/m ² /K	NEGATIVE PRESSURE	Passed 2000 PA
SHGC	0.37	POSITIVE PRESSURE	Passed 2000 PA
DESIGN WIND LOAD	2000 PA	WATER PENETRATION	Passed 400 PA
6.38 mm Laminated Safety Glass		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 casement windows	HOME	MANSION	MALL	TOWER
Swift 28 window	✓			
Swift 30.5 window	✓			
Comfort Casement window	✓	✓	✓	
Swift 36 window		✓	✓	✓
Swift 38 window		✓	✓	✓
Casement 44 window			✓	
Edge thermal break casement window		✓	✓	✓
Serene Casement window		✓	✓	✓



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

The Crealco Swift 30.5 (30.5mm Outer Frame) is a projected top and side hung window system for the residential market.

The Swift 30.5 window offers a diversity of window configurations to best suit your specific building requirements. The Swift 30.5 is limited to the following vent sizes: **maximum top hung vent dimensions of 1000 mm x 750 mm** and **maximum side hung vent dimensions of 600 mm x 1200 mm**.

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 window is suitable for single glass panels (single glazing).
- It allows for various thicknesses of glass, ranging from 4mm Clear Float glass to 6.38mm laminated safety 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.

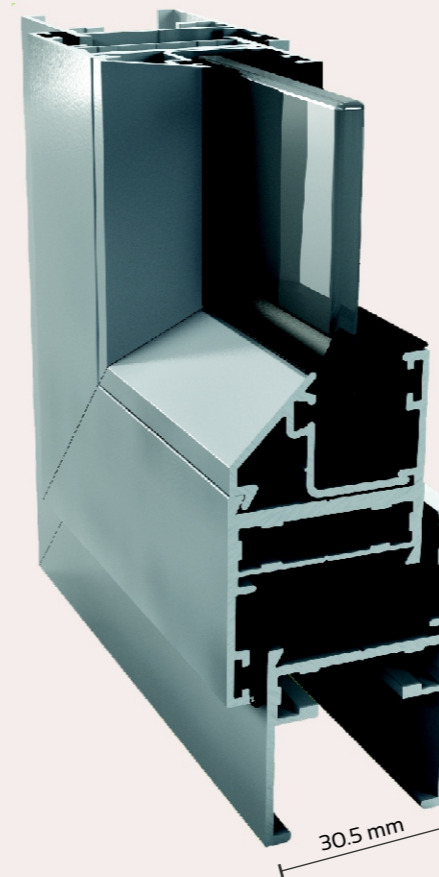


TYPICAL CONFIGURATIONS

This diagram depicts a typical top hung casement window.

	Maximum Vent Width	Maximum Vent Height
Swift 30.5 Top Hung	1000 mm	750 mm

	Maximum Vent Width	Maximum Vent Height
Swift 30.5 Side Hung	600 mm	1200 mm



A 3D presentation of the Crealco Swift 30.5 cross-section