

TEST RESULTS

THERMAL TEST RESULTS - SANS 204		MECHANICAL PERFORMANCE TEST RESULTS - SANS 613	
DESCRIPTION	RESULTS	DESCRIPTION	RESULTS
U-VALUE	6.51 W/m²/K	NEGATIVE PRESSURE	Passed 1500 PA
SHGC	0.613	POSITIVE PRESSURE	Passed 1500 PA
DESIGN WIND LOAD	1500 PA	WATER PENETRATION	Passed 300 PA
6.38 mm Laminated Safety Glass		STRUCTURAL	Passed 2250 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 sliding doors and windows	HOME	MANSION	MALL	TOWER
Icon sliding door	✓			
Palace high performance sliding door	✓	✓	✓	
4500 sliding door		✓	✓	✓
Clip 38 sliding door		✓	✓	✓
Clip 44 internal sliding door			✓	
Vistafold sliding folding door		✓	✓	✓
5000 top hung sliding folding door		✓	✓	✓
Serene heavy duty tilt & sliding door				

To find your nearest Crealco Distribution Partner, please visit the Crealco website at:  
[www.crealco.co.za](http://www.crealco.co.za)

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.



SLIDING DOOR

The Crealco Icon™ sliding door is a tried and tested domestic patio door which has been on the market for several years.

A reliable, sliding door with quality hardware designed for a 2, 3, 4, or 6 panel configuration.

Overall, the Crealco Icon™ is an excellent performing patio door.

## FEATURES

- Available with casement window sidelight options.
- Can accommodate fly screens.
- Easy to install and low maintenance.
- Good thermal U-values of less than 7 W/m<sup>2</sup>/K
- Various lock options available.

## GLAZING

- Suitable for single glazing up to 6.38 mm 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

- All hardware is locally available and of high quality.
- Suitable for coastal regions

## TYPICAL CONFIGURATIONS



Crealco Icon™  
sliding door cross-section