

TEST RESULTS

THERMAL TEST RESULTS - SANS 204		MECHANICAL PERFORMANCE TEST RESULTS - SANS 613	
DESCRIPTION	RESULTS	DESCRIPTION	RESULTS
U-VALUE	5.73 W/m <sup>2</sup> /K	NEGATIVE PRESSURE	Passed 1500 PA
SHGC	0.33	POSITIVE PRESSURE	Passed 1500 PA
DESIGN WIND LOAD	2000 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 44 hinged 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.

The Crealco Clip 44 Suite is the most extensive and versatile shopfront system from Wispeco. The system not only allows for various options on sliding, hinged or pivot doors, but also automated doors. Windows with multi-locking points are available to suit both domestic and commercial developments. With the wide range of available profiles, the Clip 44 can meet most requirements and is thermally efficient and weather proof.

### FEATURES

- Comprehensive range of configurations available for both flush glazing and conventional shopfronts.
- Accommodates both hinged and sliding doors, as well as a wide range of different window types.
- Louvres, insect screens and safety bars can be incorporated into the system.
- Detailed documentation for manufacturing and maintenance available.

### GLAZING

- Allows for easy replacement of a profile or glass panel.
- Accommodates single glazing panels from 4 mm to 12.38 mm and double glazing SIG units up to 25 mm.

### GASKET & SEALS

- Specially designed high quality colour coded gaskets for ease of glass installation.
- Unique push-in gaskets ensures ease of manufacturing and replacement of old gaskets.

### FINISH

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

### HARDWARE

- A wide range of high quality hardware is locally available.
- Crealco components are well-priced and tested for the South African market.
- The Clip 44 is versatile and suits most locks and handles.



### TYPICAL CONFIGURATIONS

The Clip 44 system offers various threshold solutions to ensure doors are weather proof



Pre-machined and pre-cut frame spigots are available - improving the consistency & accuracy of the assembly of shopfronts.