

TEST RESULTS

THERMAL TEST RESULTS		MECHANICAL PERFORMANCE TEST RESULTS	
DESCRIPTION	RESULTS	DESCRIPTION	RESULTS
U-VALUE	6.07 W/m <sup>2</sup> /K	NEGATIVE PRESSURE	Passed 1500 PA
SHGC	0.55	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

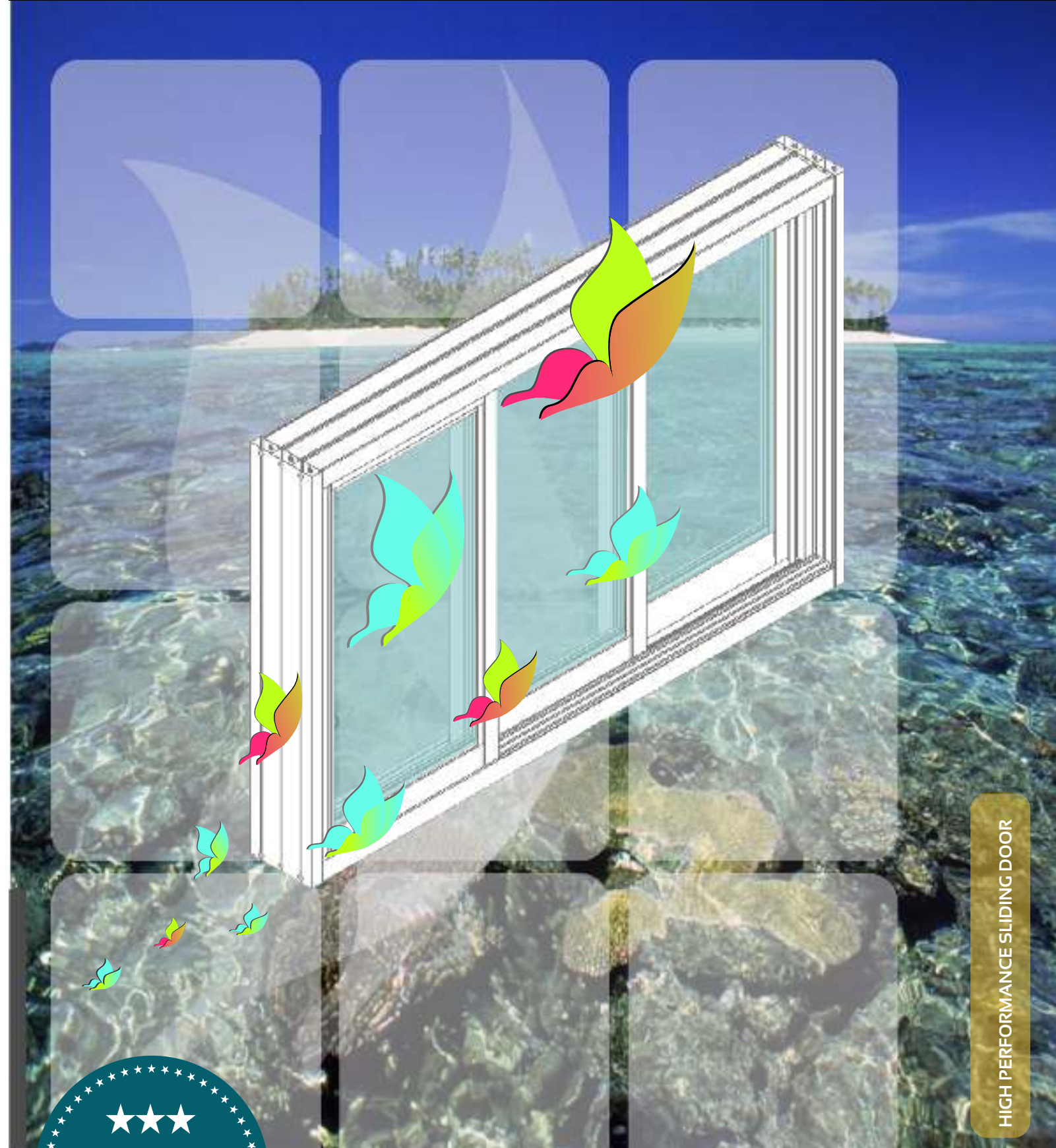
Test results are based on a specific window size and configuration and results will differ for different window sizes and configurations. Refer to U-Solve for actual design results.

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		✓	✓	
Vista-fold 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 top of the range Crealco Palace high performance sliding door is the perfect choice for residential and commercial markets, where wide open spaces are required.

The Crealco Palace allows for large door openings of up to three meters high, resulting in a borderless panoramic view from the inside to the outside of your environment. The Palace sliding door has been designed to effectively withstand severe wind loads and weather conditions.

## FEATURES

- Smooth and effortless sliding action.
- Easy to manufacture and install.
- Corrosion resistant.
- Can accommodate the Crealco Horizon shutters, assisting the control of natural light.

## GLAZING

- The Palace high performance sliding door is suitable for both single and double glazing options.

## GASKET & SEALS

- Good quality and affordable gaskets and seals that are locally available.

## FINISH

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

## HARDWARE

- Reinforced interlockers for improved windload performance.
- Durable and secure locking mechanisms available.



## TYPICAL CONFIGURATIONS

