



Photo courtesy of Scope Doors & Windows

COMPATIBLE FRAMING SYSTEM

Centor Screens are fully compatible with a wide range of Vantage®, Elevate™ and ThermalHEART™ framing systems.

VANTAGE® WINDOWS & DOORS

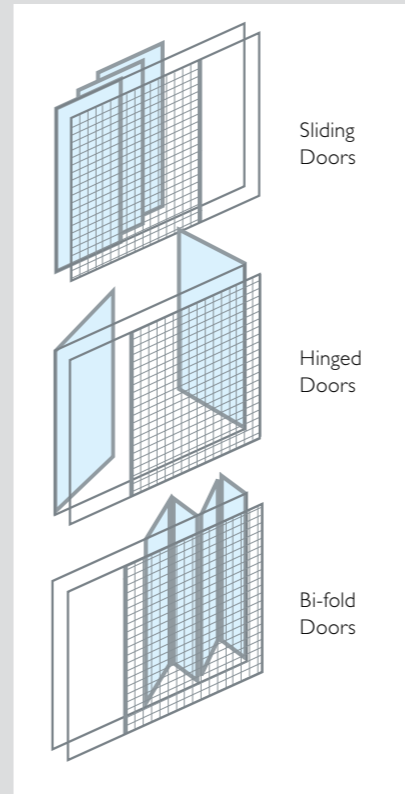
- Series 542 Residential Sliding Door
- Series 546 Designer Series Bi-Fold Window
- Series 548 Bi-Fold Door
- Series 549 Residential Hinged Entry Door
- Series 618 MAGNUM™ Sliding Door

THERMALHEART™

- Series 729 ThermalHEART™ Hinged Door
- Series 730 ThermalHEART™ Bi-Fold Door
- Series 731 ThermalHEART™ Sliding Door
- Series 804 ThermalHEART™ Hinged Door
- Series 806 ThermalHEART™ Hinged Door
- Series 831 ThermalHEART™ Bi-Fold Door (Top Hung)
- Series 832 ThermalHEART™ Bi-Fold Door (Bottom Rolling)
- Series 852S ThermalHEART™ Sliding Door

ELEVATE™ ALUMINIUM SYSTEMS

- Series 52 Commercial Hinged Door
- Series 410 FoldMASTER™ Bi-Fold Door (Bottom Rolling)
- Series 411 ViewMASTER™ Bi-Fold Door (Top Hung)
- Series 412 ViewMASTER™ Bi-Fold Door (Bottom Rolling)
- Series 471 Apartment Sliding Door
- Series 650 Architectural Hinged Door
- Series 702 SlideMASTER™ Sliding Door (External Sliding)
- Series 704 SlideMASTER™ Sliding Door
- Series 704T/B/R/LS/FBR/FTH SlideMASTER™ Sliding Door Systems



KEY FEATURES

- The S4 Screening System from Centor Architectural is a revolutionary product providing eco-friendly retractable insect screening and solar control with fingertip operation across a wide range of Vantage®, Elevate™ and ThermalHEART™ door systems.
- S4 allows homeowners to have complete control of their living environment. Used singly or paired together S4 is ready for use whatever the season or time of day. S4 retracts horizontally and discreetly into its frame when not in use – a revolutionary solution for those who refuse to compromise on style.
- On openings up to 4.69m wide either single or multi-function options are available.
- Where a single function is required choose from insect screen or sun filter fabric. For a multi-function option select both fabrics to create a two-in-one screening solution.
- Create a multi-function system using sun filter and insect fabrics to provide solar control in the mornings and prevent insects entering the home in the evenings.
- For openings wider than 4.69m and up to 9.18m wide choose one fabric only, either mesh or blind for a double system.
- The solar control blind doubles as a projection screen for either indoor or outdoor viewing. Mechanisms within the system enable the blind to be left partially open, allowing access to the doorway without the hassle of opening and closing the blind.
- The considered design of S4 complements any large opening. Available in a clear anodised finish, custom colours and real wood veneers, its mechanisms are concealed within the frame so screen and frame become an integrated unit.
- A range of Centor innovations ensure the whole package functions simply and smoothly.

Self-Feeding Mechanism

Should winds blow the screen out of the top or bottom channels the fabric will self-feed back onto the roll.

Tight Technology™

Tight Technology™ manufacturing techniques ensure control of the horizontal edges of the screen so they remain straight and tight across the widest spans.

Shock Absorption

In the majority of cases the shock absorption mechanism prevents system damage by redirecting impact away from the screen.

Load Balancing Technology™

Load Balancing Technology (LBT™) allows for the effortless fingertip control synonymous with Centor™ products. With no crude spring-loading to fight against, the screen's lead stile remains firmly in any chosen position until further pressure is applied. Load-balancing also means far greater tension across the screen or blind, eliminating any tendency for sag.

Testing

The S4 Screening System has undergone cyclic testing to 400,000 operations in a laboratory and extensively exposed to dust, mud, sand and corrosive atmosphere to ensure it is a product for the real world. It has withstood impact testing with a 17kg punching bag 100 times and considerable pushing, poking and prodding to simulate real life usage.

Materials

S4 is manufactured in a combination of aluminium, stainless steel, brass and reinforced engineering polymers. The blind is available in sun filter fabric. The tough PVC-coated polyester screen mesh is hardwearing and resistant to damage caused by pets and children.

