

NEW!

centor ARCHITECTURAL

Centor S1 / screening system for any opening

S1 Specifications		
max frame sizes	double screen	12' (W) x 8' or 10' (H)
		16' (W) x 8' or 10' (H)
		19' (W) x 8' or 10' (H)
		24' (W) x 8' or 10' (H)
	single screen	12' (W) x 8' or 10' (H)

* Note: Above standard sizes are factory cut to custom size.

By far the largest and most robust retractable screening system on the market Centor's award-winning S1 screening system (patents pending) is the perfect foil for any sizeable architectural opening. This superbly effective, world-first screening solution for openings up to 24 feet wide and 10 feet high, means there's no reason to compromise between uninterrupted views and unrestricted movement in the summer months and the need to eliminate annoying pests year-round.

Used singly, or paired together to allow for an infinitely adjustable opening position, Centor's S1 screen systems are ready for action as soon as temperatures allow for open doors, the rest of the year they can be rolled back out of view - a revolutionary response to unpleasant pests for those who hate to compromise on style.

CONSIDERED DESIGN

The considered design of Centor's S1 door screen system means it complements any large opening. The system is available in custom colors and real wood veneer finishes, its hardware integrated into the door frame itself, rather than tacked on as an afterthought. A range of Centor innovations ensure the whole package functions simply and smoothly:

Load Balancing Technology™

Load Balancing Technology (LBT™) (patent pending) allows for the sort of 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 mesh tension across the screen, eliminating any tendency for sag.

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

A shock absorption system allows visitors taken in by the screen's unobtrusiveness and near invisibility to walk away with no more than a surprise - and no system damage.

Self-Feeding Mechanism

Should strong winds blow the screen out of the top or bottom channels the mesh will self-feed back onto the roll as it is rolled away.



BUILT TOUGH AND TESTED

In developing the S1 screen, Centor's designers have catered for anything that modern life might throw at this sturdy product.

Materials

S1 is manufactured entirely in stainless steel, brass and reinforced engineering polymers. PetScreen Lite, the tough PVC-coated polyester mesh used in the screen, is hardwearing and resistant to damage from pets and children. The mesh is easy to clean and can be replaced (service call required).

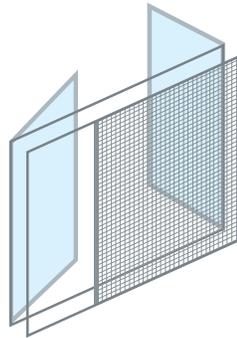
Testing

The S1 screen system has undergone cyclic testing to 400,000 operations in a laboratory and been extensively exposed to dust, mud, sand and corrosive atmosphere to ensure it is a product for the real world. It has stood up to impact testing with a 38lb punching bag 100 times, wind testing to 12mph and considerable pushing, poking and prodding to simulate real life usage.

A MULTITUDE OF APPLICATIONS

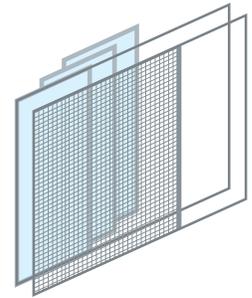
French Doors

With single screen units accommodating openings up to 12 feet wide and 10 feet high, the S1 screen is an ideal solution for screening even the largest French doors, all with a single completely retractable screen that operates with fingertip ease.



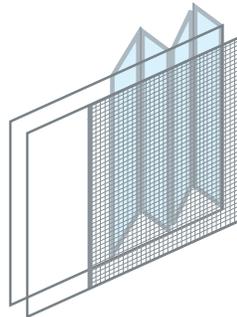
Sliding Doors

Large sliding doors and stacker doors are an ideal application for Centor's S1 screen. Most door openings can be covered by a single screen unit, and it would be a very large opening indeed that would not be accommodated effortlessly by an S1 double unit.



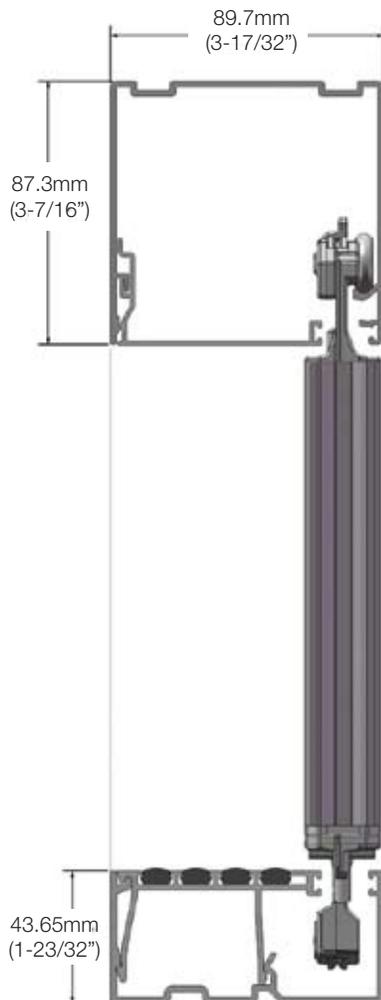
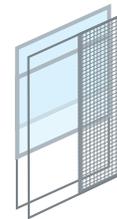
Bifold Doors

The Centor name remains synonymous with bifold door openings and the S1 screen is ideally suited to use with the full range of Centor bifold systems.

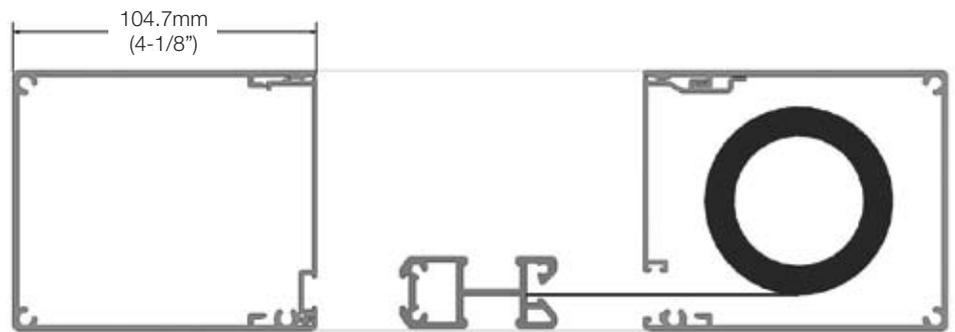


Windows

Banks of casement, double hung and bifold windows are all ideal applications for the S1 screening solution. So easy to operate and virtually unnoticeable when retracted, S1 complements the architecture of the widest variety of homes and commercial premises.



Sectional side view (screen roll omitted in the drawing for clarity)



Sectional top view

Eclipse Architectural
 hardware systems for exterior folding doors and window
 (A Division of A.K. Draft Seal Ltd.)

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