



ES2 integrated screening system for bifold doors

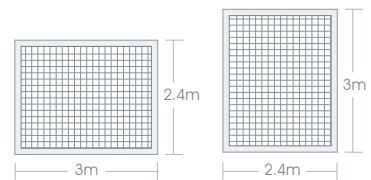
ES2 Specifications	
max panel weight	40kg
max panel width	1000mm
max frame size	
single screen	2400mm (H) x 3000mm (W) 3000mm (H) x 2400mm (W)
double screen	2400mm (H) x 5800mm (W) 3000mm (H) x 4800mm (W)
door thickness	38-40mm

Putting an end to the compromises between uninterrupted views and unrestricted movement and the need to eliminate unpleasant flying pests Centor ES2 continues the evolution of the E2 bifold system.

Including a world-first fully integrated insect screening solution for bifold scale openings, ES2-based doors are ready for action as soon as temperatures allow. The rest of the year the screen system can be rolled back out of view, with hardware integrated into the architecture of the door frame itself.

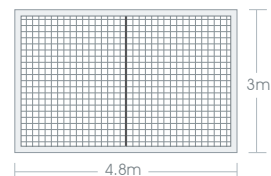
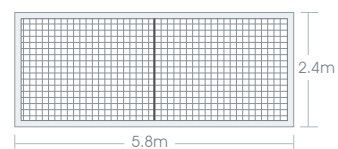
Created for real life use, ES2 allows for child friendly operation with fingertip ease using a simple magnetic catch which is operable from any height on the stile. Once positioned the screen can be released without fear of slamming shut.

Single Screen



A single screen up to 2.4m high may be up to 3m wide, while a single screen above 2.4m high up to 3m high may be up to 2.4m wide

Double Screen



A double screen up to 2.4m high may be up to 5.8m wide, while a double screen above 2.4m high up to 3m high may be up to 4.8m wide

THEY STAND UP WELL TO MY ACTIVE FAMILY

James Forbes, Director, Blueprint Architects

Centor Architectural's integrated ES2 screen leaves views uninterrupted at architect James Forbes rural home.

'The ES2 screen from Centor suited our large 3.1 metre opening grid perfectly and allowed us to provide a screening option to the bifolding doors which would disappear into the door frame when not in use.'



Once again Centor's commitment to research and development has produced a product as advanced as it is functional. Integrated into the architecture of the door frame itself ES2 functions simply and smoothly. Features built into ES2's screen system include:

Load Balancing Technology™

Load Balancing Technology (LBT™) (patent pending) 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, 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

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

Self-Feeding Mechanism

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

Materials

ES2 is manufactured entirely in stainless steel, brass and reinforced engineering polymers. Tough PVC-coated polyester mesh used in the screen, is hardwearing and resistant to damage from pets. The mesh is easy to clean and can be replaced.

Testing

The screen system has undergone cyclic testing to 50,000 operations in a laboratory and been extensively exposed to dust, mud, sand and corrosive atmosphere. It has stood up to impact testing with a 17kg punching bag 100 times and considerable pushing, poking and prodding to simulate real life usage.

Warranty

Centor Architectural offers a 5 year limited warranty on its ES2 Insect Screen.



available at



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