

# Hawkesbury PLUS

## MULTI-FOLD DOOR AND SCREEN

### Stylish Screening Solutions

The Hawkesbury PLUS Multi-Fold Door suite features all of the proven benefits of ALSPEC's Hawkesbury Door PLUS a market first integrated insect screening solution for aluminum multi-fold doors.

The issue of insect screening has long been a limiting factor to external door specification in the modern-day building and renovation industries. The desirability of uninterrupted views and unrestricted movement in the summer months often had to be balanced with the need to eliminate insects. ALSPEC's Hawkesbury PLUS provides homeowners with a smooth running and truly stylish screening solution.



**Hawkesbury PLUS**  
Screened Multi-Fold Door

Features	Benefits
Floor to ceiling glazed panels up to 3 metres high	Provides a screening option for large multi-fold doors
Commercial sized perimeter framing	Screening options for openings as wide as 5.7 metres allowing a wide area to be open without allowing insects to enter the house
Load Balancing Technology	The screen can remain firm in a chosen position until pressure is applied. This technology also allows for effortless fingertip control of the screening when opening and closing
Weathersealed	Providing an uncompromised internal environment
Child friendly screens	The simple magnetic catch and ease of operation makes the screen simple to use. Screens are operable from any height on the stile making it easy to operate for any child.
Shock Absorption System	Allows visitors taken in by the screens near invisibility to walk away with nothing more than a shock - and no damage to the system.
Self Feeding Mechanism	In the event of the mesh blowing out of the tracks it has been designed to self-feed back into place, leaving no long term damage.
Capacity for double glazing	The Hawkesbury PLUS is available double glazed if requested
High performance top rolling function	Provides a quality rolling and a longer lasting product
High quality hardwearing mesh	The high screen mesh is high tensioned and very easy to clean as well as being resistant to pets
Full range of locking devices, flush bolts and door furniture	The flexibility of locking options allows for the highest possible security at the same time as providing an aesthetically pleasing look



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### Ground Breaking Design

Years in the making, this award winning integrated screening system partners perfectly with ALSPEC's Hawkesbury Door Suite. Using Centor hardware the system has been designed to function smoothly and operate reliably providing the homeowner with a quality and user friendly product.

### Load Balance Technology

Load Balancing Technology™ (patent pending) allows for effortless fingertip control, with no harsh spring-loading to fight against, no cumbersome latches or locks, just a simple magnetic catch. One hand anywhere on the ergonomically-designed lead-stile sets the screen in motion. Let it go and the screen glides smoothly to a stop, remaining firmly in the 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 near invisibility to walk away with no more than a surprise - and no system damage.

### Self-Feeding Mechanism

Should a strong wind gust cause the mesh to blow out of the top or bottom channels the screen is designed to self-feed back onto the rollers as it is rolled away.

#### Specification

E2 Hardware	Maximum panel weight	40 kgs
E3 Hardware	Maximum panel weight	80 kgs

#### Maximum Frame Sizes

Single Screen	2400mm (h) x 3000mm (w)
	3000mm (h) x 2400mm (w)
Double Screen	2400mm (h) x 5760mm (w)
	3000mm (h) x 4800mm (w)
Perimeter Frame	100mm (up to 40kg panels)
	180mm (up to 80kg panels)

Panel height and widths are governed by the specific site specifications as per AS2047. For further assistance with the design capabilities please contact your ALSPEC branch. Configurations outside of this will require engineering consultations.

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