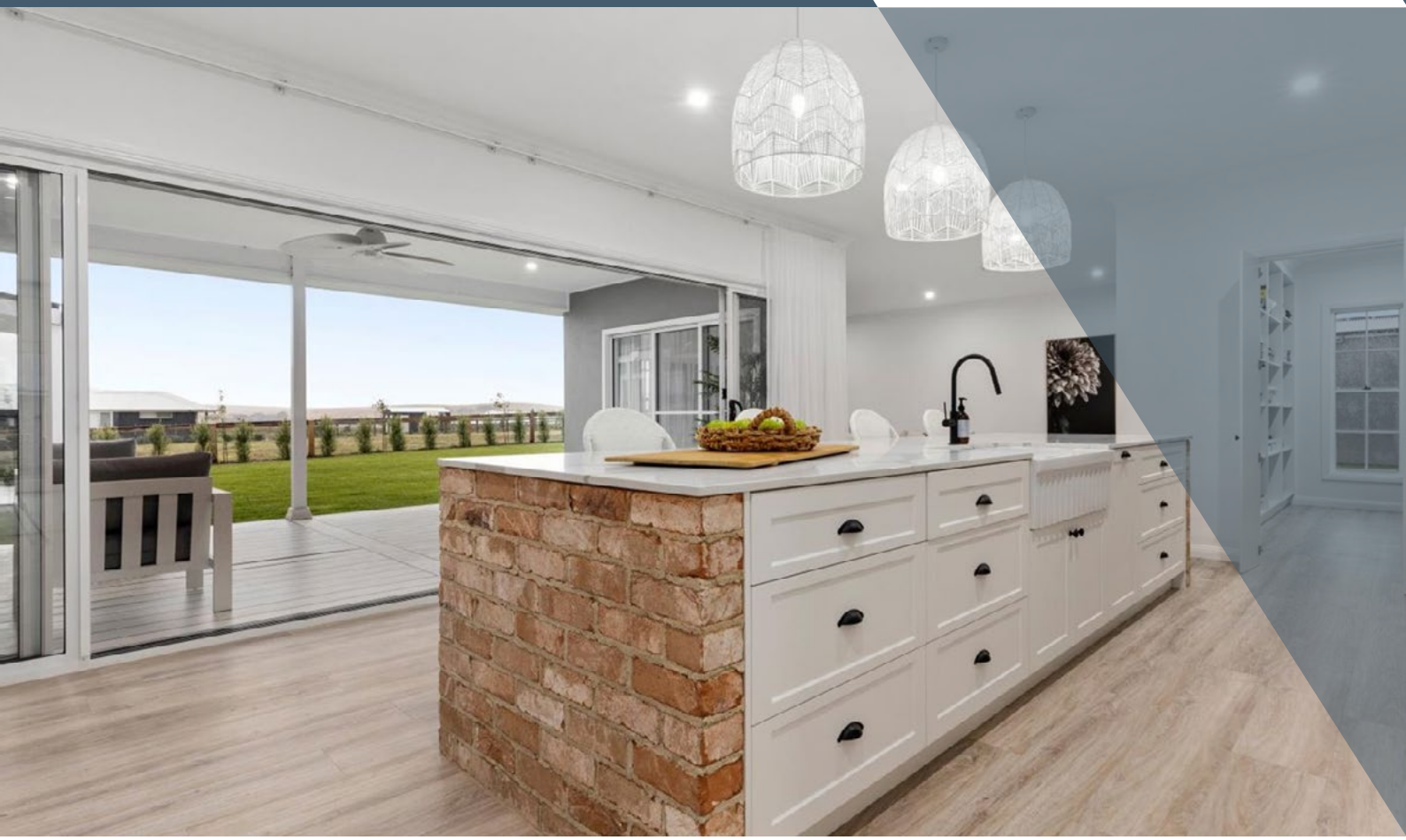
Sliding Doors

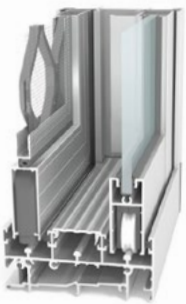
246 & 445 Series



The Westal 246 Series Sliding Door is your gateway to the outdoors.

The innovative features, range of design options and use of functional, reliable hardware combine to set this door apart from the competition. Freedom of design allows you to maximise you opening area. 90°corner configurations are also available. For sheltered positions, a low profile sill is available to reduce the step-over height of the bottom track.

Three Track System



Five Track System

Left images: Cut-through of sliding door sills with optional barrier screen (guide only, subject to change without notice).

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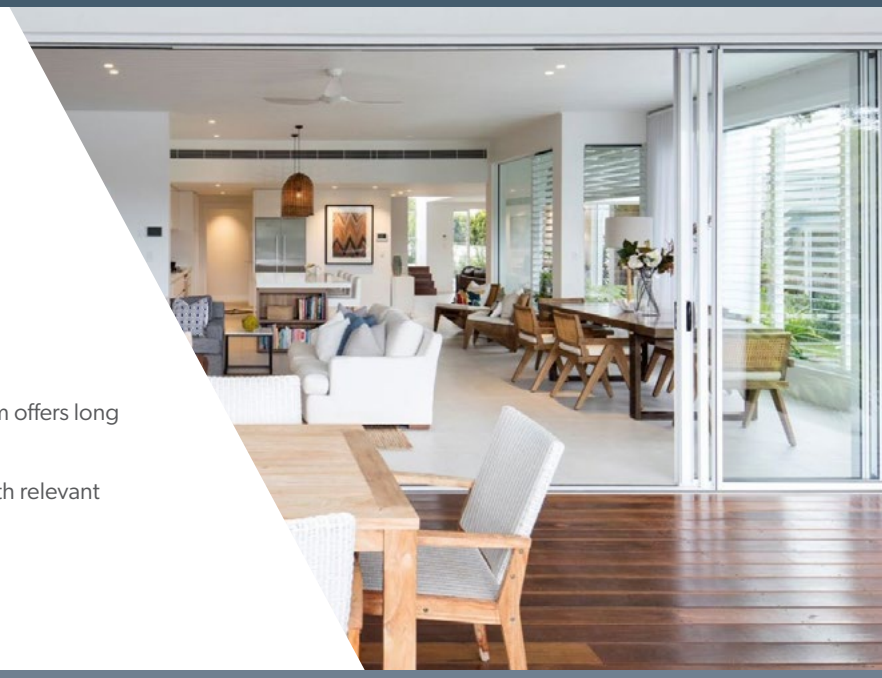


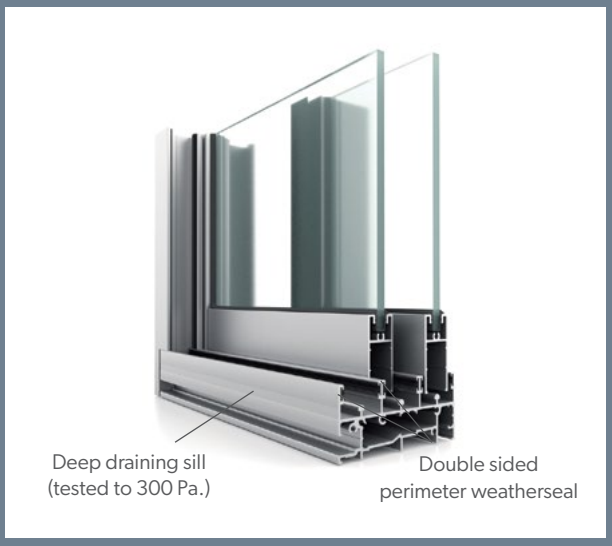
Features

- ✓ Wide selection of possible configurations including multiple sliders and 90° corner openings.
- ✓ Deep draining sill profile, corner gaskets to all frame joints and sealed interlocks promote enhanced weatherproofing properties.
- ✓ Height adjustable, non-corrosive ball bearing roller system offers long term performance and a smooth sliding action.
- ✓ A range of interlock combinations ensures compliance with relevant Australian Standards.

The standard Westal 246 Sliding Door features quality rollers, safety glass with visual motif and a high strength 'D' handle. Should you desire additional security, a range of key lock and screening options have been made available.

For further information relating to the standard size range, upgrade packages (security, acoustic and energy efficient), possible configurations and other important considerations refer to the Westal Residential Product Selector.

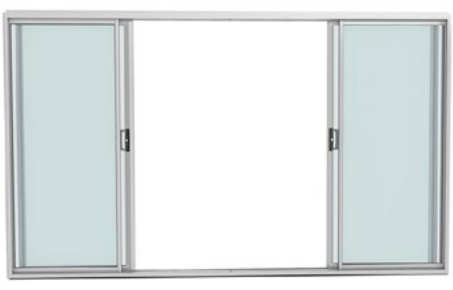
Westal Windows being an experienced licensed G James system user, enables us to have an unlimited wealth of technology and 'up to the minute' information on designs and latest criteria in the window and door industry.



Example Configurations

Slider / Fixed

Slider / Slider / Fixed



Fixed / Slider / Slider / Fixed

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Timbarra

Boston

Carey

Verta Mortice Lock

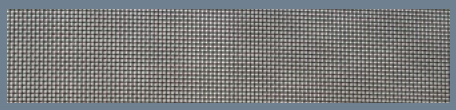
Screens

Fly Screens

Flyscreens are a practical and affordable way to cover the open area of your windows and doors, helping to keep your home free from flies and other insects. Our flyscreens are constructed using an extruded aluminium frame and standard fibreglass mesh.

Barrier Screens

Barrier screens offer an economical, intermediate level of security for your home. Our barrier screens feature black Armagrille (diamondshaped, aluminium grille), fibreglass mesh and aluminium frame and comply with the Building Code of Australia - Protection of Openable Windows requirements.



Crimsafe Screens

The integral high-tensile, stainless steel mesh of Crimsafe screens provide a superior level of safety and security to your windows and doors. They are discreet in appearance ensuring your views are unhindered and comply with the Building Code of Australia - Protection of Openable Windows requirements.

Sliding Doors

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Series Features

	246 Series	445 Series
Recommended Applications	Housing & low-rise residential	Housing & high-rise residential
Panel Positioning	Inside slide	Inside or outside slide
Screening with retro-fit tracks	Fly, Barrier & Crimsafe screens	Fly, Barrier & Crimsafe screens
Frame Width Options	102mm (3 Track) 168mm (5 Track)	152mm (3 Track) 257mm (5 Track)
Flush Sill Option	Yes	Yes
AS 1428 (DA) Compliant Sill Option	No	Yes
Max. Water Penetration*	450 Pa.	800 Pa.
Glazing	Single glazed up to 6.38mm Double glazed (IGU) 18mm	Single glazed up to 13.52mm Double glazed (IGU) 24mm
Max. Panel Size	2400mm (h) x 1200mm (w)	3000mm (h) x 1800mm (w)
Configuration Possibilities	XO, OX, XXO, OXX, OXXO, OXXXXO & Corner Doors	XO, OX, XXO, OXX, OXXO, OXXXXO & Corner Doors
Energy Ratings Available	Yes	Yes
Max. Acoustic Rating	Available upon request	Available upon request
Bushfire Attack Level	Tested & certified to BAL-40	Tested & certified to BAL-40
Handle Options	Face mounted with 'D' pull or slimline style Mortice lock with 'D' pull or slimline style	Face mounted, 'D' pull Mortice lock, 'D' pull

* This is the maximum rating for this product and may require special construction/installation to achieve this result. Consult your Westal representative to discuss your specific requirements

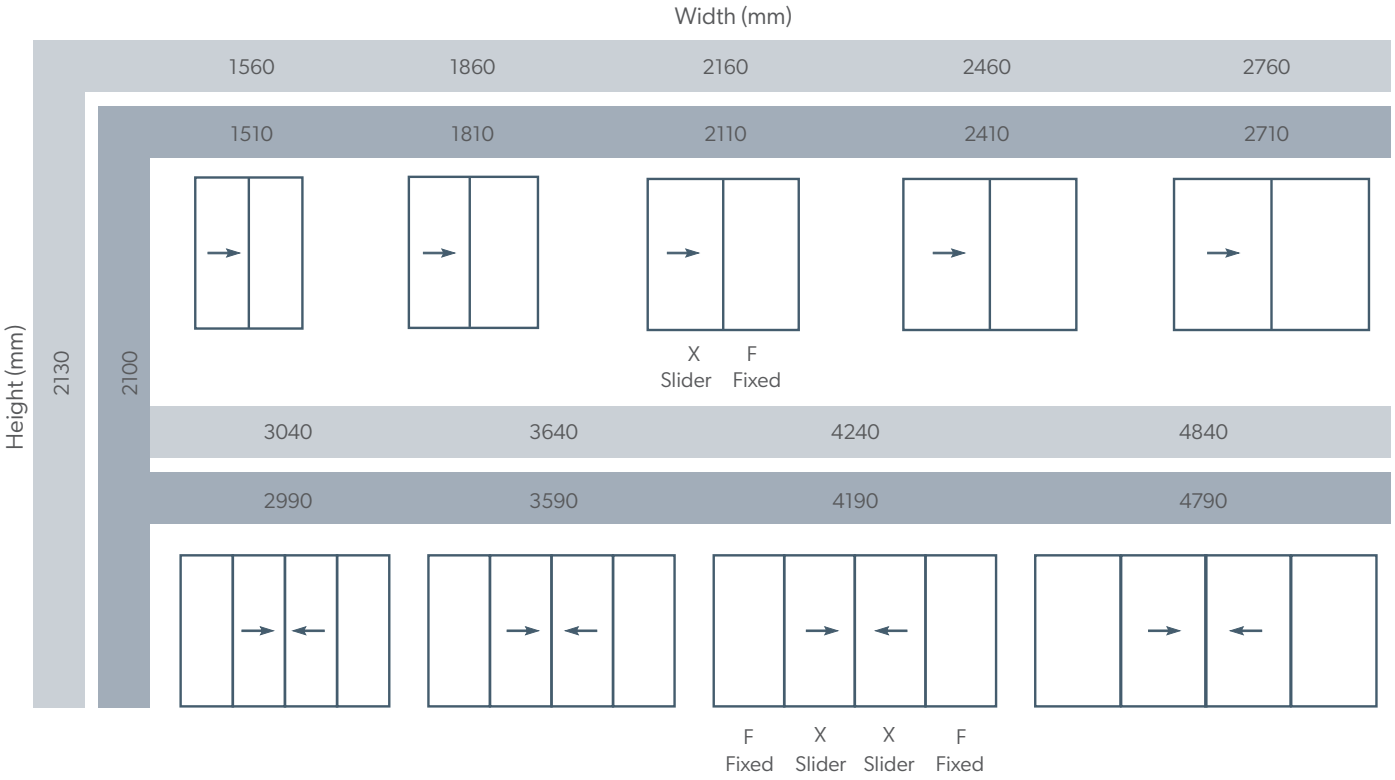
Note: The above details are intended as a guide only. Contact your Westal representative should your requirements differ to, and/or exceed these specifications.

3 Track (102mm)

Standard Size Range / Configurations

Stud Opening (Frame Size with reveals + 10mm clearance)

Outer Frame Size (excludes fixing fin & reveals)

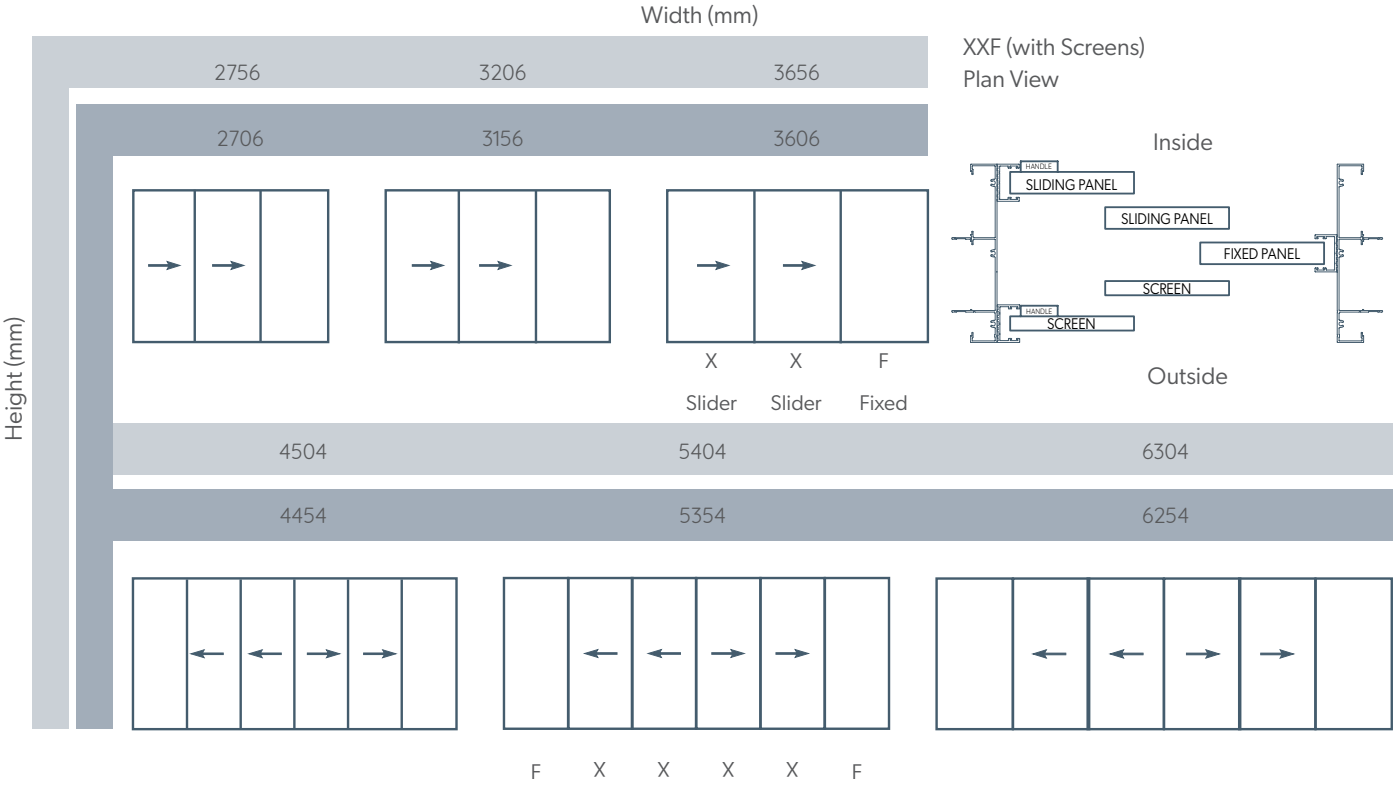


5 Track (168mm)

Standard Size Range / Configurations

Stud Opening (Frame Size with reveals + 10mm clearance)

Outer Frame Size (excludes fixing fin & reveals)



XXF (with Screens)
Plan View