Fly and Insect Mesh Comparison Chart															
Flyscreen and Insect Mesh Type		Mesh Strands	Strand Diametre	Material	Colour	Finish	Visibility	Airflow	Durability	Bushfire BAL complaint**	Roll width Minimum	Roll width Maximum	Roll Length	Warranty*	Application
	Standard flyscreen	18 x 14 strands per inch	0.28mm	Fibreglass	Black	Coated Fibreglass	Good	Good - 63%	Good	No	610mm	2130mm	50 metres	2yrs	Screening of doors and windows throughout the home. A very popular choice due to its good durability, visibility and low price.
	Sand-fly mesh	20 x 20 strands per inch	0.33mm	Fibreglass	Black	Coated Fibreglass	Below Average	Poor - 45%	Good	No	915mm	2440mm	30 metres	2yrs	For use in areas with small airborne insects.     Provides some daytime privacy.
	Paw Proof - Lite flyscreen mesh	17 x 13 strands per inch	0.46mm	Polyester	Black	Coated Fibreglass	Below Average	Bellow average - 45%	Very Good	No	910mm	3050mm	30 metres	2yrs	Very good pet damage prevention insect screen. Used in retractable screening systems. Small Pet doors and screens. Patio / veranda enclosures.
	Paw Proof mesh	17 x 10 strands per inch	0.64mm	Polyester	Black	Coated Fibreglass	Poor	Poor - 36%	Excellent	No	910mm	1830mm	30 metres	7yrs	Highest Pet damage prevention Insect Screening available.     High traffic areas.     Patio / veranda enclosures.
	UltraVue® by Phifer "invisible" flyscreen	18 x 18 strands per inch	0.20mm	Fibreglass	Black	Coated Fibreglass	Excellent	Excellent - 73%	Average	No	910mm	1820mm	30 metres	2yrs	Windows with a view. Finer Insect screening. Better visual appeal.
	Patio & Pool insect mesh	18 x 14 strands per inch	0.33mm	Fybreglass	Black	Coated Fibreglass	Average	Average - 55%	Very Good	No	2440mm	3400mm	30 metres	2yrs	Magnetic Insect Screens Standard Pool and Patio Enclosures.     Screen Enclosures.     Large spans.
	Aluminium Insect Mesh	17 x 15 strands per inch	0.24mm	Aluminium	Black	E-coat Black Finish	Good	Good - 68%	Average	Yes**	610mm	1830mm	30 metres	2yrs	Screening for demanding conditions.     Offers good ventilation Screening in bushfire prone areas - up to BAL 29
	Stainless Insect mesh	18 x 16 strands per inch	0.17mm	316 Stainless Steel	Black	Powder Coated	Excellent	Excellent - 79%	Average	Yes**	610mm	1520m	30 metres	2yrs	• Screening in bushfire prone areas - up to BAL 40
	One Way Vision mesh (DVA)	5x8 openings per inch	0.6mm Sheet Thickness	Expanded Aluminium Sheet	Black	Powder Coated	Poor / Very Poor	Very Poor - 17%	Good	No	750mm	1200mm	2.4 metre long flat sheets	7yrs	Reduces vision into the home. Some clarity of vision from the inside. High corrosion resistance.

<sup>\*</sup> Warranty does not cover any form of physical damage.

\*\* Refer to our Bushfire information sheet for futher information