Flyscreens & Flydoors
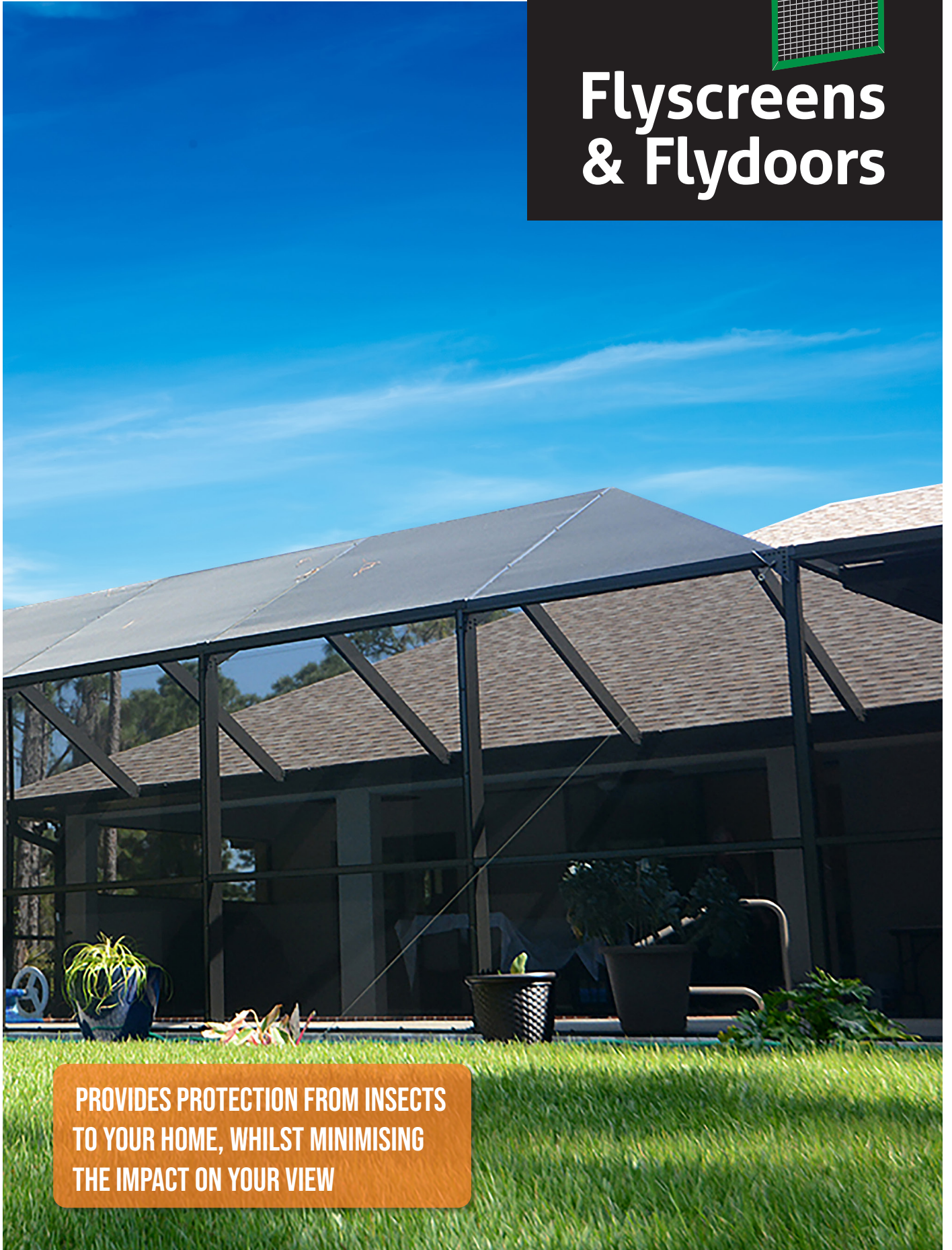
PROVIDES PROTECTION FROM INSECTS TO YOUR HOME, WHILST MINIMISING THE IMPACT ON YOUR VIEW

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Alspec UltraMesh® Fibreglass Window Screen Mesh

Key Features

- Long life span
- Corrosion resistant
- Eco friendly material
- Easy install and clean DIY

Item No.	Description
1326011	ULTRAMESH (A) 610mm x 50m
1326012	ULTRAMESH (A) 760mm x 50m
1326013	ULTRAMESH (A) 810mm x 50m
1326014	ULTRAMESH (A) 910mm x 50m
1326015	ULTRAMESH (B) 1070mm x 50m
1326016	ULTRAMESH (B) 1220mm x 50m
1326018	ULTRAMESH (B) 1520mm x 50m
1326019	ULTRAMESH (B) 1830mm x 50m

Technical Specifications

Parameters	Description
Material	Fiberglass 35%+PVC 65%
Weaving	Plain weave
Weight	115g/m²
Mesh Size	18x16
Colour	Black
Package	1roll/carton box, several rolls/pallet
Openness	79.8%
Roll Sizes	See table next

Width(m)	Length(m)
0.61	50
0.76	50
0.81	50
0.91	50
1.22	50
1.52	50
1.07	50
1.83	50

Inspection Criterion

Item	Property	Criteria
1	Material	PVC 65%, Fiberglass 35%
2	Number of strands	18x16 (±0.5)/inch
3	Weight	115g±5g/m²
4	Thickness	0.3mm±0.02
5	Single Strand Tensile Strength	25.3N
6	Failure Mode	Warp and weft threads horizontal and vertical, with uniform mesh and no loose or dense gaps
7	Colour	Black, Glossy / Matt
8	Colour Fastness	Fastness>= 4°

Item	Property	Criteria
9	UV Resistance	528 hours color no change
10	Breaking Resistance	>1000 times
11	Radial Tensile Resistance	≥320N/inch
12	Latitudinal Tensile Resistance	≥280N/inch.
13	Flame Retardant	<=5 seconds
14	REACH	Formaldehyde < 9mg/100g, no toxic

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Alspec MegaMesh® Stainless Steel Insect Screen

Increased Protection

MegaMesh is BAL rated to protect your home against bushfire in areas from BAL-LOW up to and including BAL-40.

BAL-40
TESTED & COMPLIANT

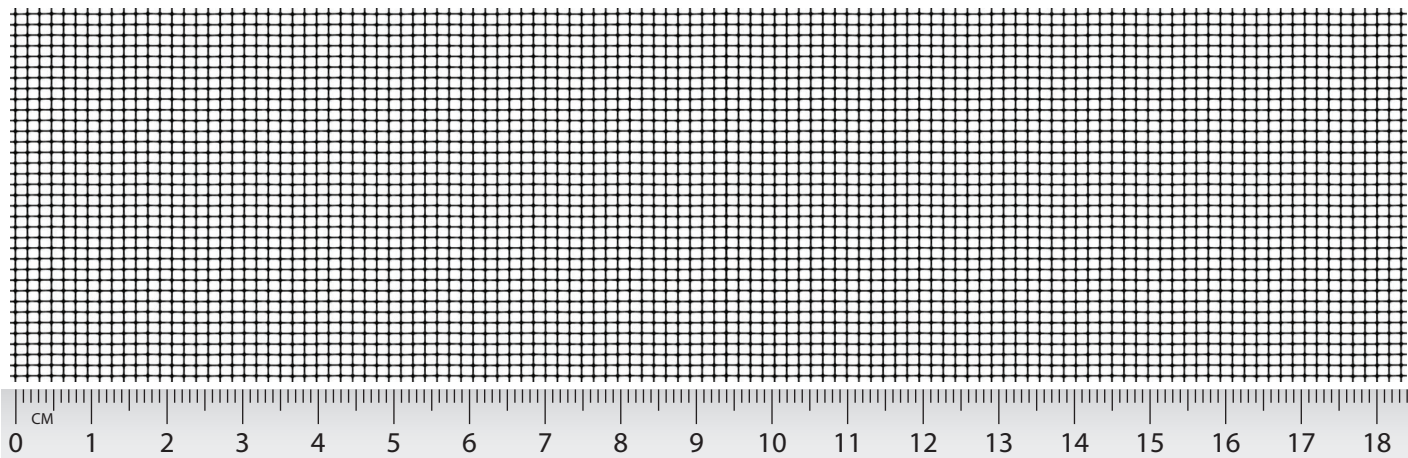| Item No.	Description
1327080	MEGAMESH 316G 610mm x 30m
1327081	MEGAMESH 316G 760mm x 30m
1327082	MEGAMESH 316G 810mm x 30m
1327083	MEGAMESH 316G 910mm x 30m
1327084	MEGAMESH 316G 1220mm x 30m
1327085	MEGAMESH 316G 1520mm x 30m

Key Features

- Strength and durability, make it a perfect choice for a variety of applications
- Allows better ventilation and light transmission than standard window screens
- Mosquito, insect and vermin resistant
- 316 Marine Grade stainless steel
- Salt spray tested to 2,000 hours
- Decorative black coating
- Quick and easy to clean
- BAL–40 Compliant

Technical Specifications

Material	316 Stainless Steel
Warranty	2 Years
Yarn/Wire diameter	0.17mm
Weave (strands/inch, 25.4mm)	18 x 16
Ventilation / Open Area	79%
KidScreen® Suitable (AS5203)	✔
Bushfire Rated (AS3959)	Up to BAL–40

Roll Sizes
Width x Length

Width (mm)	Length (m)
610	30
810	30
910	30
1220	30
1520	30

Aperture

1.23mm

Actual Size

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
CM

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# Alspec AluMesh® Aluminium Window Screen Mesh

Key Features

- Long life span
- Corrosion resistant
- Eco friendly material
- Easy install and clean DIY

Item No.	Description
1325060	Alspec AluMesh Aluminium Black 610mm x 30m
1325061	Alspec AluMesh Aluminium Black 760mm x 30m
1325062	Alspec AluMesh Aluminium Black 810mm x 30m
1325063	Alspec AluMesh Aluminium Black 910mm x 30m
1325064	Alspec AluMesh Aluminium Black 1220mm x 30m
1325065	Alspec AluMesh Aluminium Black 1520mm x 30m

Technical Specifications

Parameters	Description
Material	Aluminium 5154A Grade
Mesh Size	17x15x0.24mm
Weight	160-180g/m^2
Colour	Black
Package	1roll/carton box, several rolls/pallet
Roll Length	30m/roll
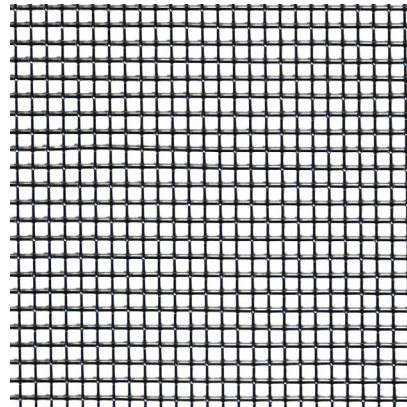
Inspection Criterion

Item	Property	Criteria
1	Material a) Warp b) Weft	AL5154A 17/inch 15/inch
2	Wire Diameter	0.24+/-0.1mm
3	Tensile Strength	276 - 414MPa
4	% Elongation	1% - 5%
5	Mesh Weight	160-180g/m2, after coating
6	Openness (%)	56% – 59%
7	Fabric Thickness	0.49 - 0.52mm, after coating
8	Color	Black, Matt
9	Coating	AkzoNobel

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FIBREGLASS & POLYESTER INSECT SCREENING MESH

Standard FibreGlass

Black
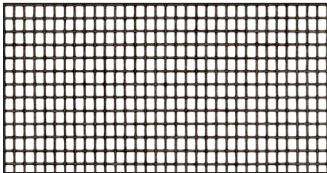
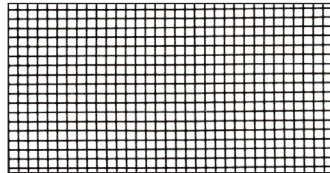| Weave	18 x 14 strands / inch
Yarn Ø	0.28mm
Openness	63%

Features

- Corrosion & stain resistant
- UV stable
- Good airflow
- Offers good outward visibility
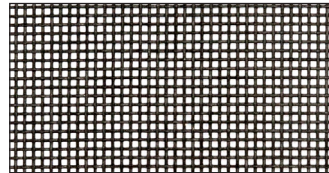
BetterVue® FibreGlass

Black

Weave	18 x 18 strands / inch
Yarn Ø	0.22mm
Openness	69%

Features

- 20% improvement in airflow and optical clarity
- 10% improvement in insect protection
- Contains Microban® to inhibit mould and mildew
- GREENGUARD certified for chemical emissions
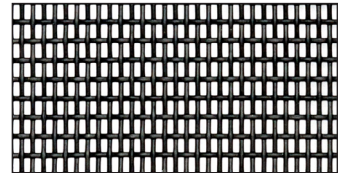
Sandfly FibreGlass

Black

Weave	20 x 20 strands / inch
Yarn Ø	0.3mm
Openness	45%

Features

- Tightly woven mesh controls small insects
- Still offers good airflow
- Woven from permanent glass yarn coated with protective vinyl

PetScreen Polyester

Black

Weave	17 x 10 strands / inch
Yarn Ø	0.64mm
Openness	36%

Features

- Resistant to tears & damage by household pets
- 7x stronger than standard Fibreglass Mesh
- Contains Microban® to inhibit mould and mildew
- GREENGUARD certified for chemical emissions

Item No.	Description
1326051	610mm x 50m
1326052	760mm x 50m
1326053	810mm x 50m
1326054	910mm x 50m
1326055	1070mm x 50m
1326056	1220mm x 50m
1326057	1520mm x 50m
1326058	1830mm x 50m
1326062	2130mm x 50m

Item No.	Description
1319000	610mm x 30m
1319002	810mm x 30m
1319003	910mm x 30m
1319006	1220mm x 30m
1319008	1520mm x 30m
1319010	1830mm x 30m

Item No.	Description
1327011	915mm x 30m
1327012	1220mm x 30m
1327018	2100mm x 30m
1327019	2440mm x 30m

Item No.	Description
1327046	910mm x 2.05m
1327047	1220mm x 2.05m
1327048	910mm x 30m
1327049	1220mm x 30m
1327058	1520mm x 30m
1327059	1830mm x 30m

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ALUMINIUM INSECT SCREENING

Standard Aluminium

Black
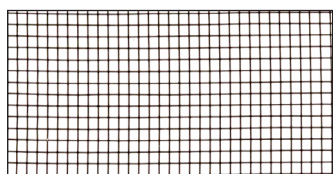
|	
Weave	17 x 15 strands / inch
Wire Ø	0.24mm
Openness	68%
Finish	E-coat Black finish

Features

- Excellent weathering characteristics, will not rust
- Good airflow
- Offers good outward visibility
- Excellent weave consistency

Item No.	Description
1325001	610mm x 30m
1325004	760mm x 30m
1325008	810mm x 30m
1325012	910mm x 30m
1325018	1220mm x 30m
1325017	1520mm x 30m
1325025	1830mm x 30m

Aluscreen®

Black
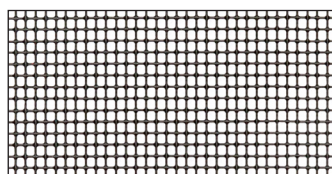
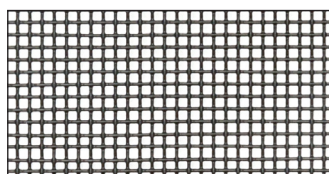|	
Weave	17 x 15 strands / inch
Wire Ø	0.24mm
Openness	57%
Finish	Powder coated aluminium finish

Features

- 47% stronger than conventional screening
- Easy to install
- Withstands damage from pets and children
- Resists harsh weather conditions

Item No.	Description
1327021	910mm x 14m
1327022	1220mm x 14m

Aluscreen Plus®

Black

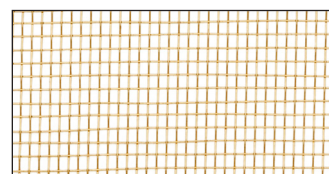|	
Weave	17 x 14 strands / inch
Wire Ø	0.4mm
Openness	50%
Finish	Extra heavy powder coated aluminium finish

Features

- Heavy gauge wire diameter
- Very tough and durable
- Highly resistant to household pet damage
- Resists harsh weather conditions

Item No.	Description
1327025	910mm x 14m
1327026	1220mm x 14m

Bronze Mesh
(90% copper / 10% zinc)

Bronze

Weave	18 x 14 strands / inch
Wire Ø	0.28mm
Openness	70%
Finish	Clear coat finish

Features

- Strength and durability
- Corrosion resistant
- Visually appealing
- Ages beautifully to a dark finish

Item No.	Description
1325050	910mm x 30m
1325051	1220mm x 30m

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