

Technical Data

Screening Products

Product Introduction

FiberLink screening products are constructed of vinyl-coated fiberglass or polyester yarns. The screen is strong, long-lasting and is not easily damaged. Its main usage is for windows, doors, patio doors, patio enclosures and other outside structures to allow airflow but resist insects.

Product Description

The screening products that FiberLink provides include the following:

1. StarMesh (X1)

As the standard fiberglass insect screening, the main features of X1 are: corrosion resistant, good ventilation, high color stability, stable dimension, long-lasting, and easily cleaned. Fiberglass screen is available in a choice of several mesh sizes, widths and colors which can be customized upon request. Fiberglass screen is the material of choice for many builders in residential and commercial applications for its translucent appearance and low maintenance characteristics.

2. Retractable Screen (X2)

X2 is the same standard fiberglass screen as StarMesh, except that this mesh is stiffer than X1 screening. The stiffness of this material makes it ideal for the retractable window screen or door, which can help save the inconvenience and expense of a permanent installation. It is easy to be installed, removed and reused.

3. Patio Screen (X4)

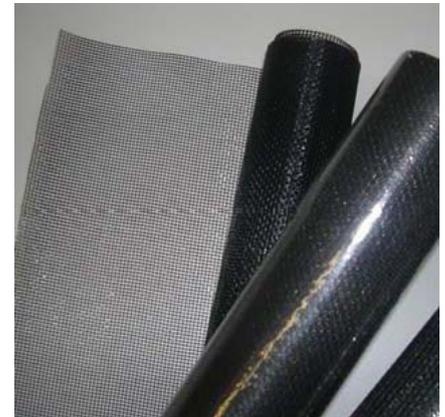
The main features of X4 are: corrosion resistant, good ventilation, high color stability, stable dimension, long-lasting, and easily cleaned. X4 is available in a choice of several mesh sizes, widths and colors which can be customized upon request. Fiberglass screen is the material of choice for many builders in residential and commercial applications for its translucent appearance and low maintenance characteristics.

4. LiteMesh Screen (X5)

LiteMesh screen offers better visibility without compromising durability. In fact, you can enjoy up to 50% more natural light and dramatically improved airflow versus standard screening. The polyester screening is easy to install while being durable and resistant to the elements. LiteMesh Screen helps filter sunlight and is ideal for applications including windows, doors, porches, gazebos and screen rooms.

5. Pet Screen (X6)

Pet Screen is an ultra strong screening offering the optimal solution for tears and damage caused by household pets. This screening is much heavier than traditional fiberglass or aluminum screening, yet maintains its excellent outward visibility qualities. It can be easily installed anywhere the traditional screening is used, including windows, doors, porches, gazebos and screen rooms.



Packaging

Packaging is dependent on the width of screen required. All screens are packaged in plastic see through sheeting to allow at-a-glance product pulling.

Storage

Unless otherwise specified, it is recommended to store fiberglass sheet in a cool, dry area. Temperature should not exceed 35°C (95°F) and the relative humidity should be kept below 75%. Fiberglass products must remain in packaging material until just prior to their use. If these conditions are respected, the fiberglass product should not undergo significant changes when stored for extended periods of time.

Stacking

To ensure safety and avoid damage to the product, skids should not be stacked more than three high.

Product Code	Unit	X1/X2	X4	X5	X6
Weave		Plain	Plain	Plain	Plain
Construction		18 x 16	18 x 14	20 x 20	15 x 12
Weight	g/m ²	115 ± 5	150 ± 5	80 ± 4	400 ± 20
Warp	yarns/inch	18 ± 0.5	18 ± 0.5	20 ± 0.5	15 ± 0.5
Weft	yarns/inch	16 ± 0.5	14 ± 0.5	20 ± 0.5	12 ± 0.5
Standard Width	inch	16 to 120	16 to 120	16 to 120	16 to 120
Length/Roll	feet	100 & 600	100	100	100
Yarn Diameter	mm/inch	0.28 / 0.011	0.33 / 0.013	0.24 / 0.0095	0.62 / 0.0244
LOI	%	≥ 55	≥ 55	-	-
Break Strength (MD)	N	≥ 260	≥ 580	250	1210
Break Strength (CD)	N	≥ 240	≥ 500	227	996
Glass Content	%	32	32	32	32
PVC Content	%	68	68	68	68

*Choice of mesh sizes, widths, and colors available upon request

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