Aluminum Screen---description and Technical Data Sheet

Aluminum screening protects your home from most insects and is suitable for use in doors, windows, and porches. Our Standard Aluminum Screen comes in a variety of finishes including bright silver -- for a beautiful silver cast, black and charcoal finishes that offer high outward visibility, giving an excellent view of your surroundings from the comfort of your home or patio. All aluminum insect screening products are rust-free.

Specifications and Technical Data:

1 Standard colors: Bright, Black

2 Width: 24" to 72"

3 Length: 7', 25', 100'

4 Mesh Size: 18x16

5 Yarn Diameter: 0.25mm (0.0098")

6 Mesh weight: 165—170g per sqm

7 Silver finish mesh material coated with water-based varnish coating

8 Black finish mesh material coated with electrophoresis/varnish coating

9 U-V resistant coating

10 Made of wire that conforms to Alclad alloy 5154

11 Minimum tensile strength 200MPA

12 Breaking strength Minimum186N in warp direction and 138N in fill

13 Bursting strength Minimum 100PSI by ASTM D3656

14 Parallelism of weave within 1/4 strand per 25mm or 9 strands in 1m

15 Mesh shall be rolled onto cardboard tube to support mesh

16 Mesh protected with polyfilm. At least one end to be closed with film