

Aluminium 18 x 16.011

General Description

Aluminum insect screen provides strong and durable protection against all types of insects and small rodents. It is long-lasting, easy to maintain and to install while offering an attractive streak-free appearance.

The mesh fits with nearly all usual insect screen systems and can also be used as dirt guard for light and cellar wells.

Application: Insect protection

Material: Aluminum / Acryl

Technical characteristics⁽¹⁾

Property	Unit	Nominal Value	Tolerance
Composition		Aluminum mesh, acrylic coated	
Mesh	wires	18x16/inch ²	+/- 1
Mesh width	mm	1,33 x 1,16	+/- 5%
Yarn thickness	mm	.010±0,25	+/- 0,03
Open area	%	69	+/- 5%
Area weight	g/m ²	156	+/- 5%
Breaking strength	N	n.a.	+/- 5%
Bursting strength *	N/cm ²	n.a.	+/- 5%
Stiffness	mg	n.a.	+/- 5%
Fire resistance	n.a.		

⁽¹⁾ Values presented above are nominal – subject to technical modifications.

Delivery specifications

Standard colors: aluminum color / bright + charcoal

Special colors

Winding: with cardboard core Ø inside ~ 4,5 cm

Roll width: 0,80m - 1,50m

tolerance: +/- 6 mm

Roll length: 30m

tolerance: +2% / -0%

Fabric selvedge woven edge

Packaging: in transparent foil

Quality standard:

Other technical characteristics can be evaluated according to customer requirement

Properties

- ✓ Strong and durable
- ✓ Resists rust
- ✓ Protective acrylic finish



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