

NEEDLE GUARD™

FOR THOSE ... LITTLE THINGS IN LIFE.

Needle Guard® Specification Sheet **Gutter Protection System**

Product Description:

The Needle Guard® is made from 3105-H14 aluminum alloy. Painted, then slit to width, rolled into 5500-pound coils and shipped to our perforating line in New York where the aluminum is perforated and slit into 12" wide coils then shipped to the J.O.Y. Aluminum manufacturing facility in Batavia, Ohio where the 12" coils are placed on our machines and roll formed to a finished product.

Paint Finish:

Tempered hybrid linear polyester paint finish, baked at 600° F. Paint coating thickness is (Mils) 0.80 + 0.05

Packaging:

Supplied in cardboard boxes 17 1/2" x 5 1/2" x 61" and taped closed.

Standard Size w/

Tolerances:

Length: 60"
Thickness Nominal 0.024";
width 15.975"
Perforation Diameter: 0.045"
Finished Product: 9.40"

Quality Control:

Each incoming coil is visually inspected for any defects, and then it is measured for tolerances. There is a complete roll form line inspection of every part. Boxes are made with inspection holes to ensure proper color is packaged. Each box is weighted to ensure the proper number of pieces are in each box. Box is inspected at the end of the roll forming line. Orders are triple checked for accuracy.

Basic Uses:

The Needle Guard® system keeps your gutters free of debris and clogs. It ensures that your gutters are free flowing (water drainage).

Standard Colors:

Black, Bronze, and Royal Brown
Charcoal, Musket Brown, and
White

Availability:

The Needle Guard® is manufactured by J.O.Y. Aluminum Products, in Batavia, Ohio and is readily available for immediate shipping. Depending upon the distance to your facility, shipping usually takes one (1) to four (4) days.

Warranty:

Twenty (20) year transferable paint finish warranty. Restrictions apply.