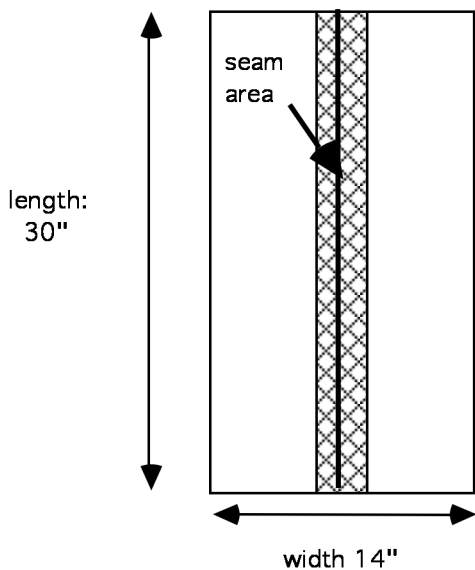


S-5!TM Unprecedented Innovation Unmatched Quality Unbelievable Price

S-5! TEST SPECIMEN SPECIFICATIONS:

Metal Roof Innovations, Ltd. will run tensile pull tests on any panel seam free of charge, provided that we have a specimen of the panel and seam type, and the testing can be run at normal scheduled times, in conjunction with other testing. All testing is done at Hauser Laboratories in Boulder, Colorado. Hauser is a very large and well-known engineering and testing corporation. Depending upon the number of specimens and calendar timing, specimens may be shipped to Metal Roof Innovations, Ltd, or directly to the lab. Please call Dustin Haddock 719-495-1906 to coordinate shipping destination prior to shipping specimens. The requirements for the specimen material are as follows:

The specimen consists of a panel seam, void of any panel attachment clips, together with material to each side of the seam such that the total width dimension is not more than 14", and the seam occurs in (approximate) center of that dimension. If the profile and seam finishing involves electric or hand seaming, the specimen must be furnished with that seam finishing complete. The height (length) of the specimen must be 30".



Include the following specimen information on the back of the specimen in indelible ink or adhered label:

Product name _____ eg. MR 24, Snap-Seam, etc

Material _____ e.g. steel, aluminum, etc

Thickness _____ (in decimal inches)

Tensile _____ ksi Yield _____ ksi

Metallic coating _____ e.g. g -90, AZ-55, etc.
(or alloy, if aluminum)

Organic coating _____ e.g. PVDF, polyester, etc.

Specimens should be furnished in triplicate-- two for testing, and one for control. If both 24 gage and 22 gage specimens are to be tested for instance, then six total specimens should be provided.

Include the following provider information:

- 1 Name of person preparing and transmitting specimen(s).
- 2 Name of company.
- 3 Mailing address.
- 4 Telephone number.