



O5.5.2010

**WOOD GROUND WIRE MOULDING – SPECIFICATIONS AND
DIMENSIONS**

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O5.5.2010, Wood Ground Wire Moulding – Specifications and Dimensions.

Is an American National Standard developed by the **ASC O5 – Wood Poles and Wood Products**.

Published by

American Wood Protection Association
P.O. Box 36174
Birmingham, AL 35236

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Printed in the United States of America.

O5.5.2010

American National Standard for Telecommunications

WOOD GROUND WIRE MOULDING – SPECIFICATIONS & DIMENSIONS

Secretariat

American Wood Protection Association

Approved June 9, 2010

American National Standards Institute, Inc.

Abstract

This standard provides minimum specifications for the quality and dimensions of wood moulding used to protect ground wires on utility pole structures.

O5.5.2010

FOREWORD

The information contained in this Foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this Foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

Accredited Standards Committee O5 on Specifications for Wood Poles is accredited by the American National Standards Institute and develops standards for use by the telecommunications, utilities and other industries in areas dealing with wood poles and other wood products, including standardization of dimensional classifications, defect descriptions and limitations, manufacturing practices, fiber stresses and quality assurance procedures for wood poles and other wood products used in the construction of electric supply and communication lines.

ANSI guidelines specify two categories of requirements: mandatory and recommendation. The mandatory requirements are designated by the word *shall* and recommendations by the word *should*. Where both a mandatory requirement and a recommendation are specified for the same criterion, the recommendation represents a goal currently identifiable as having distinct compatibility or performance advantages.

Suggestions for improvement of this document are welcome. They should be sent to the American Wood Protection Association, P.O. Box 361784, Birmingham, AL 35236 <www.awpa.com>.

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American National Standard for Telecommunications –

Wood Ground Wire Moulding – Specifications & Dimensions

1 SCOPE

This standard provides minimum specifications for the quality and dimensions of wood moulding used to protect ground wires on utility pole structures.

2 NORMATIVE REFERENCES

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

AWPA U1, *Use Category System - User Specifications for Treated Wood*.¹

AWPA T1, *Use Category System - Processing and Treatment Standard*.¹

3 MATERIAL & DIMENSIONS

3.1 Wood Species

These specifications cover ground wire moulding made of Douglas-fir (*Pseudotsuga menziesii*) or red oak (*Quercus rubra* group).

3.2 Dimensions (Dry), Dressed, & Beveled

Width	Height	Groove Width	Groove Height
7/8 in. (22 mm)	3/4 in. (19 mm)	7/16 in. (11 mm)	7/16 in. (11 mm)
1 in. (25 mm)	7/8 in. (22 mm)	1/2 in. (13 mm)	1/2 in. (13 mm)
1 3/8 in. (35 mm)	1 1/8 in. (29 mm)	3/4 in. (19 mm)	3/4 in. (19 mm)
1 3/4 in. (44 mm)	1 7/16 in. (37 mm)	1 in. (25 mm)	1 in. (25 mm)

¹ This document is available from the American Wood Protection Association. < <http://www.awpa.com/> >