

**TM 1-14**

**Soil Block Test**

**Test Method to Determine  
Preservative  
Effectiveness in  
Preventing Wood Decay**



**WINDOW & DOOR  
MANUFACTURERS ASSOCIATION**

**WDMA**

THE WINDOW & DOOR MANUFACTURERS ASSOCIATION

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**WDMA T.M. 1- 14**  
**SOIL BLOCK TEST**  
**TEST METHOD TO DETERMINE PRESERVATIVE EFFECTIVENESS IN PREVENTING**  
**WOOD DECAY**

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**1. Scope**

- 1.1** This method is intended for determining the relative fungicidal value of wood preservatives by means of laboratory soil block cultures.
- 1.2** The requirements for preparation of the material for testing and the test procedures appear in the following order:

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- 1.3** This standard is comprised of three test methods. Test Method A shall be used to ascertain the minimum (threshold) retention of a chemical required to control the test fungus and the corresponding threshold concentration. This is intended for use in developing a new preservative formulation for use in the treatment of exterior millwork products. Test Method B shall be used to determine whether the concentration of a formulation in use meets the standards of efficacy established by the Window and

Door Manufacturers Association as a preservative for exterior millwork products. Test Method C is used to determine suitability for use on alternative wood species.

*Note: This test is a modification of ASTM D1413-05b of the American Society for Testing and Materials, with special adaptation to the needs of the preservative(s) treatment program of the WDMA.*