

SHIELDALL 1060 Resistance to Fungus and Mold Growth



ASTM D 3273 Test Results

Note: ASTM D 3273 is run for 28 days minimum in a controlled chamber with the test samples suspended vertically 3 inches over the inoculated soil containing a fungi mixture of *Aspergillus niger*, *Penicillium funiculosum*, and *Aureobasidium pullulans*. A rating of 10 means zero growth on the sample, 9 of up to 10%, 8 at up to 20%, and so on to a zero rating at 100 % heavy growth over the entire surface. Below testing run for 6 weeks.

Coverage Rate	Rating
Applied to the surface of gypsum wallboard facing	
1. 800-1000 square feet/gallon	All 10's
2. Control, untreated wallboard	0, 0, 3

ASTM D 5590 Test Results

Note: ASTM D 5590 is a severe test with the test samples placed directly onto a nutritive agar food source, and kept at 28C under 85-90%RH. The total surface of the sample and agar is inoculated with fungi spores of *Aspergillus niger*, *Penicillium funiculosum*, and *Aureobasidium pullulans*. A rating of zero means no growth, 1 means trace growth of up to 10% of the surface covered, 2 means light growth of 10-30%, 3 means moderate growth of 30-60%, and a 4 rating means over 60% to heavy growth over the surface.

Coverage Rate	Rating	Zone of Inhibition
TSR #20061130-001		
Applied onto the surface of pine wood		
1. 1000 square feet/gallon	0, 0	21 mm
2. Control, untreated pine wood	4, 4	none
Applied onto the surface of gypsum wallboard facing		
1. 1000 square feet/gallon	0, 0	7-22 mm
2. Control, untreated wallboard facing	4.0, 2.5	none

Reported by:
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January 09, 2007