

SHIELDALL 2020 Resistance to Fungus and Mold Growth

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% surface coverage, 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 #20051020-003 Applied onto the surface of USG Standard Gypsum Wall Board Facing		
1. 600 square feet/gallon	0, 0	4-14 mm
2. Control, untreated USG Wallboard	4, 4	none

Reported by:
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