

TO: Atlanta Sales, Commercial Field Sales, Regional Managers, Plant Managers and Account Executives	NUMBER	TB-10
FROM: Director Technical Services, Commercial Products Division	ISSUED	12.12.2014
SUBJECT: GREENGUARD Certification Program Method for Measuring Microbial Resistance	*UPDATED	12.01.2016
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*SUPERSEDES EXISTING DOCUMENTS

Atlas Products Referenced in this Document: ACFoam®-III, ACFoam® -Recover Board, EnergyShield® CGF and Stucco-Shield®

Atlas Roofing Corporation continues to demonstrate commitment to healthy indoor environments by testing the referenced Atlas products to be microbial resistance in accordance to UL 2824. This method also meets the requirements of **ASTM D6329**.

UL 2824: GREENGUARD Certification Program Method for Measuring Microbial Resistance from Various Sources Using Static Environmental Chambers.

The referenced Atlas products have been 3rd party tested by UL Environment and achieve a measurement of: **Highly Resistant to Mold Growth**.

PRODUCT RATING	ACFoam®-III, ACFoam® -Recover Board, EnergyShield® CGF and Stucco-Shield®	
	PRODUCT MEASUREMENT	DEFINITION
1		Growth comparable to highly susceptible materials. Log (CFU) >7.5 at 3 weeks.
2		Growth comparable to susceptible materials. Log (CFU) ≤7.5 and >5.5 at 3 weeks.
3		Growth comparable to resistant materials. Log (CFU) ≤5.5 and >2.5 at 3 weeks.
4		Growth comparable to highly resistant materials. Log (CFU) ≤2.5 at 3 weeks, or Log (CFU) <5.5 with a decrease of at least 0.5 Log (CFU) after 3 weeks.

The following link will direct you to the UL Environment Site where the mentioned ACFoam® products microbial resistance claims are validated.
<http://productguide.ulenvironment.com/SearchResults.aspx?BrandID=1766>