



Sustainable Product Testing

Sampling Requirements and Typical Turnaround

TEST METHOD	SAMPLING REQUIREMENTS	TYPICAL TURNAROUND
ANSI A118.10.4.1 Fungus and Microorganism Test for Waterproofing Membrane	2 specimens, 1" x 1"	4 weeks
ANSI A118.12.4.1 Fungus and Microorganism Test for Crack Isolation Materials	2 specimens, 1" x 1"	4 weeks
ANSI A136.1.6.4 Fungus and Microorganism Test for Organic Adhesives	2 specimens, 1" x 1"	4 weeks
ASTM C609 Light Reflectance and Color Difference	5 specimens, 4" x 4"	3 weeks
ASTM C895 Lead & Cadmium Extraction	6 specimens, 6" x 6" or larger	4 weeks
ASTM D5116* Determination of Organic Emission (Not per CA 01350)	1 specimen – no larger than 12" x 12"	4 weeks
ASTM E1980 Solar Reflectance Index (SRI)	1 specimen, 4" x 4" or larger	3 weeks
ASTM G21 Resistance of Synthetic Polymeric Materials to Fungi	3 specimens, 2" x 2"	6 weeks
CA 01350 Testing of Volatile Organic Emissions, Small-Scale Environmental Chamber	Contact lab for specific sampling for each type of product.	5 weeks