

Tests Required for Product Submission	Reflective Insulation	Radiant Barrier	IRCC	Facer Film
ASTM C1371 Thermal Emittance	✱	✱	✱	✱
ASTM C1224 (Section 9.5) Adhesive Performance	✱			
ASTM C1313 (Section 10.1 and 10.2) Adhesive Performance		✱		
ASTM D3310 Corrosivity		✱		✱
ASTM C1258 Elevated Temperature and Humidity Resistance	✱			
ASTM D2261 Tongue Tear Test		✱		
ASTM C1338 Fungi Resistance	✱	✱		
ASTM E96 Water Vapor Transmission	✱	✱		
ASTM E84 (E2599) Flame Spread/Smoke Developed	✱	✱		
ASTM G-154 *† Oxidation Resistance/ Non-Metalized Surface Degradation <i>(for non-metallic polymer facers only)</i>	✱	✱		

* ASTM G-154 or approved equivalent (by Verification Committee)

† ASTM G-154 Test Requirements:

- Cycle 1, 2000 Hours (Table X2.1-Common Exposure Conditions)
- Pre/Post-Comparison, ASTM D882 (Standard Test Method for Tensile Properties)
- Pass/Fail Criteria: >50% Retention of Tensile Strength
- Pre/Post Photos Required with Report