

CERTIFICATION LETTER

We certify that illmod 600 has been tested in accordance with ASTM and DIN test methods and the following data are the results of the most recent testing:

ASTM D 3574

Density	5.5-6.5 lb/ft ³
Tensile Strength	21 psi minimum
Elongation	120% ±20%
Compression Set	4.2%max.

ASTM C 518

Thermal Resistance	3.3 – 3.6 hr-°F-ft ² /Btu
Thermal Conductivity	0.28 – 0.30 Btu-in/hr-°F-ft ²

ASTM E 331

Uniform Static Pressure	12 psf
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ASTM E 547

Cyclic Static Pressure	12 psf
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ASTM E 84

Flame Spread	0
Smoke Development	5

DIN 18 542

Stain and Bleed	Passes Requirements
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**Resistance to UV
and Moisture**

Passes Requirements

DIN 52 423

Chemical Compatibility	No signs of corrosion on zinc, steel, galvanized steel, aluminum, and copper. No adverse chemical effects with concrete, lightweight concrete, brick, natural stones, PVC, Plexiglas, or wood.
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