

## 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 <sup>3</sup>
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 <sup>2</sup> /Btu
Thermal Conductivity	0.28 – 0.30 Btu-in/hr-°F-ft <sup>2</sup>

**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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