DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
SECTION: 07 13 00—SHEET WATERPROOFING

REPORT HOLDER:

INSULATION SOLUTIONS, INC.

401 TRUCK HAVEN ROAD
EAST PEORIA, ILLINOIS 61611

EVALUATION SUBJECT:

NU-AGE FILMS® - FILM 6+

Look for the trusted marks of Conformity!

“2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence”
CSI: DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 13 00—Sheet Waterproofing

Product Certification System:

The ICC-ES product certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee’s quality system.

Product: Nu-Age Films® – Film 6+

Listee: INSULATION SOLUTIONS, INC.
401 TRUCK HAVEN ROAD
EAST PEORIA, ILLINOIS 61611
info@isibp.com
www.isibp.com

Compliance with the following standard:

Nu-Age Films® – Film 6+, when applied in accordance with the manufacturer’s installation instructions, conforms to the following standard and has the properties noted in Table 1:


Identification: Packaging of Nu-Age Films® carries a label indicating the manufacturer’s name and address, the product name, the thickness of the sheeting, the listing number (ESL-1009), and when applicable, the listing mark.

Installation: The product must be installed in accordance with the Insulation Solutions, Inc. installation instructions.

Conditions of listing:

1. This listing report addresses only conformance with the standard noted above.
2. The product, as listed, is non-color-tinted and translucent. The product has not been evaluated for reflectance, luminous transmittance or heat sealability.
3. Approval of the product’s use is the sole responsibility of the local code official.

TABLE 1—PROPERTIES OF NU-AGE FILMS AS APPLICABLE TO ASTM D4397-10

<table>
<thead>
<tr>
<th>Property</th>
<th>ASTM D4397-10 Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (inches)</td>
<td>0.0024</td>
</tr>
<tr>
<td>Impact Resistance (g)</td>
<td>299</td>
</tr>
<tr>
<td>Tensile Strength at Break (length direction)</td>
<td>Exceeds 1700 psi Yes</td>
</tr>
<tr>
<td>Tensile Strength at Break (width direction)</td>
<td>Exceeds 1200 psi Yes</td>
</tr>
<tr>
<td>Elongation % at Break (length direction)</td>
<td>Exceeds 225% Yes</td>
</tr>
<tr>
<td>Elongation % at Break (width direction)</td>
<td>Exceeds 350% Yes</td>
</tr>
<tr>
<td>Reflectance</td>
<td>n/a</td>
</tr>
<tr>
<td>Luminous Transmittance</td>
<td>n/a</td>
</tr>
<tr>
<td>Permeance (Perms)</td>
<td>0.028</td>
</tr>
<tr>
<td>Heat Sealability</td>
<td>n/a</td>
</tr>
</tbody>
</table>

For SI: 1 inch = 25.4 mm, 1 psi = 0.0069 MPa