BUILDING PRODUCTS LISTING PROGRAM

Class: Fire Treated Wood Products

Customer: Chicago Flameproof and Wood Specialties Corp.
Location: 1200 South Lake Street, Montgomery, IL
Website: https://www.chicagoflameproof.com/
Listing No. B1093-1
Effective Date: July 12, 2016
Last Revised: July 28, 2016
Expires: N/A

Products: FlameTech™ Pressure Treated Lumber and Pressure Impregnated Plywood

Standard(s):
- ASTM E2768 “Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test)”

Label:

![FLAME TECH]
CLASS A RATED
FIRE RETARDANT TREATED LUMBER

SPECIES: SPF
DRYING METHOD: KDAT

SURFACE BURNING CHARACTERISTICS
ASTM E-84 (Extended) ASTM E2768
FLAMESPREAD: < 25
SMOKE DEVELOPMENT INDEX: < 50

QC Monitored by TPI
Produced in Accordance with AWPA U1 (UCFA) Standards

Listing # B1093-1
Chicago Flameproof
1200 S Lake Street
Montgomery, IL 60538

![FLAME TECH]
CLASS A RATED
FIRE RETARDANT TREATED PLYWOOD

SPECIES: SYP
DRYING METHOD: KDAT

SURFACE BURNING CHARACTERISTICS
ASTM E-84 (Extended) ASTM E2768
FLAMESPREAD: < 25
SMOKE DEVELOPMENT INDEX: < 50

QC Monitored by TPI
Produced in Accordance with AWPA U1 (UCFA) Standards

Listing # B1093-1
Chicago Flameproof
1200 S Lake Street
Montgomery, IL 60538
Approved Species:
Spruce-Pine-Fir (SPF) Lumber
Southern Yellow Pine (SYP), Douglas-fir (DF) Plywood

Lumber Ratings:
The following outlines FlameTech™ Pressure Treated Lumber and Pressure Impregnated Plywood product ratings:

Surface Burning Characteristics per ASTM E84 (Extended)/E2768 for Lumber Species

<table>
<thead>
<tr>
<th>NOMINAL DIMENSIONS</th>
<th>SPECIES</th>
<th>Flame Spread Index (FSI)</th>
<th>Smoke Developed Index (SDI)</th>
<th>Flame Front</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x4, 2x6, 2x8, 2x10, 2x12</td>
<td>SPF</td>
<td>&lt; 25</td>
<td>&lt; 50</td>
<td>&lt; 10.5 feet.</td>
</tr>
</tbody>
</table>

Surface Burning Characteristics per ASTM E84 (Extended)/E2768 for Plywood Species

<table>
<thead>
<tr>
<th>NOMINAL THICKNESS</th>
<th>SPECIES</th>
<th>Flame Spread Index (FSI)</th>
<th>Smoke Developed Index (SDI)</th>
<th>Flame Front</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; - 3/4&quot;</td>
<td>SYP</td>
<td>&lt; 25</td>
<td>&lt; 50</td>
<td>&lt; 10.5 feet.</td>
</tr>
<tr>
<td>1/2&quot; - 3/4&quot;</td>
<td>DF</td>
<td>&lt; 25</td>
<td>&lt; 50</td>
<td>&lt; 10.5 feet.</td>
</tr>
</tbody>
</table>

Note:
Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

These results do not apply to engineered wood products.

FlameTech™ Pressure Treated Wood is not for use in conditions exposing the product to weathering.

FlameTech™ Pressure Treated Wood has not been evaluated for strength reduction factors by QAI.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI.

No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing.
Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active.

Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.

***