

## 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 E84      *“Standard Test Method for Surface Burning Characteristics of Building Materials”, extended to 30 minutes duration.*  
 ASTM E2768      *“Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test)”*

**Label:**

	<p><b>FLAME TECH</b>                  CLASS A RATED  <b>FIRE RETARDANT TREATED LUMBER</b></p> <p>SPECIES: SPF                  DRYING METHOD: KDAT</p> <p><b>SURFACE BURNING CHARACTERISTICS</b>                  ASTM E-84 (Extended) ASTM E2768                  FLAMESPREAD: &lt; 25                  SMOKE DEVELOPMENT INDEX: &lt; 50</p> <p>QC Monitored by TPI  <small>Produced in Accordance with AWWA U1 (UCFA) Standards</small></p>
Listing # B1093-1  Chicago Flameproof 1200 S Lake Street Montgomery, IL 60538	

	<p><b>FLAME TECH</b>                  CLASS A RATED  <b>FIRE RETARDANT TREATED PLYWOOD</b></p> <p>SPECIES: SYP                  DRYING METHOD: KDAT</p> <p><b>SURFACE BURNING CHARACTERISTICS</b>                  ASTM E-84 (Extended) ASTM E2768                  FLAMESPREAD: &lt; 25                  SMOKE DEVELOPMENT INDEX: &lt; 50</p> <p>QC Monitored by TPI  <small>Produced in Accordance with AWWA U1 (UCFA) Standards</small></p>
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	<b>FLAME TECH</b> CLASS A RATED FIRE RETARDANT TREATED PLYWOOD  SPECIES: DOUG FIR DRYING METHOD: KDAT
	<b>SURFACE BURNING CHARACTERISTICS</b> ASTM E-84 (Extended) ASTM E2768 FLAMESPREAD: < 25 SMOKE DEVELOPMENT INDEX: < 50  QC Monitored by TPI <small>Produced in Accordance with AWPA U1 (UCFA) Standards</small>
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**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

NOMINAL DIMENSIONS	SPECIES	Flame Spread Index (FSI)	Smoke Developed Index (SDI)	Flame Front
2x4, 2x6, 2x8, 2x10, 2x12	SPF	< 25	< 50	< 10.5 feet.

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

NOMINAL THICKNESS	SPECIES	Flame Spread Index (FSI)	Smoke Developed Index (SDI)	Flame Front
1/2" - 3/4"	SYP	< 25	< 50	< 10.5 feet.
1/2" - 3/4"	DF	< 25	< 50	< 10.5 feet.

**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.

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Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.

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