

BUILDING PRODUCT LISTING PROGRAM

Customer: M-Fire Suppression Inc.
Class: Fire Retardant Treatment
Location: Carson, CA
Website: www.mfiresuppression.com

Listing No. B1106-1
Project No. B1106-1, Edition 2

Effective Date: February 28, 2018
Last Revised Date: June 29, 2018
Expires: <N/A>

Standards: ASTM E84 – “Standard Test Method for Surface Burning Characteristics of Building Materials”, extended for 20 minute duration.

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

Product: MFRT (Mighty Fire Retardant Treated) Lumber

Markings: Products are bundled and labeled where it is readily visible with the following:

- a) Manufacturer’s name or trademark
- b) Customer Name
- c) Customer PO#
- d) Treating Date
- e) M-Fire Order #
- f) QAI logo shown here:

Each piece of wood will receive an MFRT label (See Figure 2) stapled to the end of each piece or stamped on the wood.

- a) Treatment Facility
- b) QAI Listing No.: B1106
- c) QAI Certification logo as shown
- d) Flame Spread (under 25) Smoke Developed (under 450)
- e) ASTM E84 30-minute extended test



Models / Ratings: The following outlines MFRT lumber test results determined in accordance with the noted standards in accordance with ASTM E84 extended 20 minutes and ASTM E2768.

MFRT lumber is a Factory Applied treatment on Douglas-Fir (DF-L)



Dimensional Solid Sawn Lumber:

LUMBER PRODUCTS	SPECIES	FLAME SPREAD INDEX	SMOKE DEVELOPED INDEX	FLAME FRONT
2X2 to 12X12	Douglas Fir (DF-L)	Maximum ≤25	Maximum ≤450	<10.5 ft

Note 1: These results do not apply to engineered wood products, or sheathing products.

Note 2: Strength Adjustment factors are not within the scope of this QAI listing.

Note 3: MFRT lumber is not for use in conditions exposing the product to weathering.

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

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