

TIMBER PRODUCTS SERVICES

STANDARD QUALITY CONTROL PROCEDURES WPM FUMIGATION PROGRAM

The procedures outlined below have been developed to insure that wood/wood packaging material (WPM) is being produced in accordance with the International Plant Protection Convention's (IPPC) Guidelines for Regulating Wood Packaging Material in International Trade. These procedures also must be approved by the American Lumber Standard Committee (ALSC) Board of Review and conform to the American Lumber Standard Committee, Incorporated. Fumigated Wood / Fumigated Wood Packaging Material Enforcement Regulations.

NOTE: These procedures must remain on file and be readily available when asked for by representatives of Timber Products Services or the American Standard Lumber Committee.

I. Audits

1. The facility is required to facilitate all TPS or ALSC audits and spotchecks.

II. Facility Records

1. The facility is required to maintain a systematic method of record keeping for outgoing Wood/WPM bearing the internationally accepted IPPC mark.
2. Outgoing shipments of Wood/WPM labeled with the IPPC mark must be recorded in board footage monthly. Cut sheets, shipping tickets, or other documentation related to this material should also be maintained for verification purposes.
3. The volume of fumigant used must prove to be adequate upon this documentation to justify the volume of treated Wood/WPM being produced and labeled.
4. These records are to be kept for at least two years and are to be made available to the TPS representative for review upon each inspection.

III. Registered Fumigators

1. Qualified fumigant applicators or Quality Control Personnel are allowed to apply the IPPC mark to their packaging so long as the applicator and equipment used have been approved by Timber Products Services.
2. Qualified applicators will:
 - A. Have registered with an ALSC accredited agency
 - B. Have proper active state certification for all relevant sites where applying fumigant
 - C. Adhere to all federal and state laws regarding the application of fumigant
 - D. Update TPS (quarterly) on changes to applicator information and/or quality control personnel
 - E. Utilize Export Wood Packaging Material Fumigation Program Report provided by Timber Products Services
 - F. Check and record wood temperature for each lot
 - G. Check and record fumigant concentrations for each lot with a fumiscope or other device that measures oz. / 1000 cubic feet
 - H. Fumiscopes and other devices measuring oz. / 1000 cubic feet must be calibrated on a yearly basis
 - I. Contact TPS 48 hours prior to dispatch of fumigator's IPPC stamps to fumigation site
3. The following documentation must be recorded for Wood/WPM being produced in this fashion:
 - A. A report for each lot which shows wood temperature, fumigant dosage, and fumigant concentrations
 - B. The description and quantity of Wood/WPM fumigated per lot

IV. Manufacturing/ Marking

1. WPM which has been fumigated by a TPS approved fumigant applicator must be stamped a minimum of two times with the corresponding IPPC mark. IPPC marks should appear on opposite faces.
2. These marks must appear clear and legible on the finished product.
3. All stamping practices must adhere to the ALSC MB Stamping Procedures.
4. All stamping must be supervised by quality control personnel or TPS approved fumigant applicators.
5. Pre-marking of untreated Wood/WPM requires a local fumigator to perform or supervise the marking before it is transferred to a secure

off-site fumigation facility for treatment. Fumigator must follow the mobile stamping procedure (i.e. 48-hour notification, and return of mark to fumigation office within 24 hours or next business day) and provide transit information (e.g. date, destination, Wood/WPM and/or load description, lot number, etc.) of the marked Wood/WPM to the inspection agency ASAP.

V. Quality Control Personnel

1. An adequately trained employee is to be assigned to implement these quality control procedures.
2. They are vested with the authority to correct any condition which results in the production of a non-conforming product. This includes the following scenarios:
 - A. Training of fumigant applicators in the proper process and reporting procedures of Timber Product Services' Fumigation Program
 - B. Removal of the IPPC mark from any product that does not conform to the ISPM 15 standard
 - C. Stopping shipments of non-conforming material
 - D. Holding of non-conforming material and correcting the material held
 - E. Investigation of issues which may lead to the production of a non-conforming product

VI. General

1. Internal quality monitoring shall be performed to a level that assures compliance to the IPPC standard. Wood/WPM found to be in non-conformance shall either be retreated and conformance verified, or the IPPC mark shall be removed from the product.
2. Lots of material found to be non-conforming by TPS will be held for correction. The material will then be re-verified or have the IPPC mark removed.
3. Maintaining the quality is the ultimate responsibility of the producer. TPS's function is to audit the procedures and material for conformance. These quality control procedures shall be performed to a degree that assures the continuing compliance of the product to the applicable standards of the program.
4. Any deviation in operation from these procedures may only be done with the written permission of Timber Products Services.

I have reviewed the procedures related to the ALSC / ISPM 15 requirements for conformance in the ISPM 15 fumigation program and agree to comply with these requirements.

Company Name & Address

Company Representative

Date

Position

TP Inspector