



Technical Service Bulletin 2016

This document pertains to Decorative Panels International products only. Our manufacturing practices at times are confused with those in other engineered wood products such as MDF (medium density fiberboard) or PB (particleboard). This bulletin provides clarification on those questions that are often asked and documents our manufacturing process for distributors, converters and retailers.

DPI hardboard is made 100% in the United States with materials and wood harvested and sourced from the Northern Lower Peninsula in the State of Michigan.

DPI premium hardboard both standard and tempered grades are FSC Certified to be sold as FSC100%, FSC Mix. The assessment has been conducted by Scientific Certification Systems (SCS) in accordance with the rules of the Forest Stewardship Council and the corresponding FSC Standard: FSC-STD-40-004 V2-1, FSC-STC-40-005V2-1. DPI's Certificate Code is SCS-COC-004821, Trademark License Code: FSC-C102950. Valid Dates: 20 February 2014 through 19 February 2019. This certificate is available upon request

DPI pulpwood used to manufacture its hardboard is from hardwood harvested within a one-hundred mile radius from our factory, using Aspen or Poplar (scientific name: Populus) and Mixed Hardwoods Birch, Beech, Maple, Oak (scientific name(s): Betula, Fagus, Acer, and Quercus).

DPI does not contain pre or post-consumer or industrial recycled fiber.

DPI hardboard is manufactured following the guidelines established within American National Standards Institute 135.4-2004 Basic Hardboard Standard. **DPI** hardboard is made using wet formed processing of mixed North American hardwoods, agricultural oil (linseed or flax seed) and bonded under the application of heat (400° F) and pressure (2700 psi) in a stationary press for over 60 seconds. As a result, **DPI's hardboard complies with ISPM 15 Standards.** Panel weight is 0.7 lbs. to 0.9 lbs. per square foot depending on thickness.

All Export Packaging Wood is compliant with ISPM 15 - International Standards for Phytosanitary Measures No. 15 (ISPM 15). **DPI only uses wood for packaging that is compliant.**

DPI's premium grades of "Tempered Hardboard" are coated with a modified linseed oil post press and cured using the residual heat of the post press process. "Standard Premium Hardboard" does not receive oil treatment after pressing.

DPI wall paneling products are manufactured following the guidelines established within American National Standards Institute 135.5-2004 Prefinished Hardboard Paneling Standards. The hardboard is painted and all coatings are either acrylic latex or alkyd enamel depending on the class of panel requirements and desired performance levels.

DPI's Liability in flooring shall be limited to replacement or refund of the material if found to be defective in its manufacture and **DPI** shall not be liable for other damage or loss. **DPI** reserves the right to validate any claim.

DPI Flame spread testing is accomplished according to the ASTM E-84 Test Method for Determining Surface Burning Characteristics of Building Materials. **All DPI Prefinished hardboard wall paneling products** are rated as Class C (or Class III) in this test.

DPI hardboard and prefinished hardboard wall paneling products are made entirely of wood fibers and contain no asbestos in any form.

DPI hardboard and prefinished hardboard wall paneling products are manufactured without the use of phthalates in any of its processes.

DPI hardboard and prefinished hardboard wall paneling products are bonded using heat and pressure. **DPI** hardboard and **DPI** hardboard wall paneling are naturally bonded by the lignin found in wood pulp fibers. **DPI does not add urea formaldehyde binding agents to our family of products.** By nature of its formulation, its process and compliance with ANSI 135.4 and ANSI 135.5, **DPI** Hardboard and Prefinished Wall Panel Products are compliant and also exempt from all California Air Resource Board (CARB) ATCM for Urea Formaldehyde Emissions. All **DPI** Hardboard products, Tempered and Standard meet or exceed CARB I and CARB II requirements. As a result **DPI**'s hardboard is natural, has very low VOC (volatile organic compounds).

DPI hardboard and prefinished hardboard wall paneling products do not contain lead. Our coatings and finishes do not contain lead in any form nor is lead a part of any formulation used in our manufacturing processes.



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