



Technical Service Bulletin

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 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 and bonded under the application of heat and pressure in a stationary press.

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 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.

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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