ULEF Assured™ Hardwood Plywood

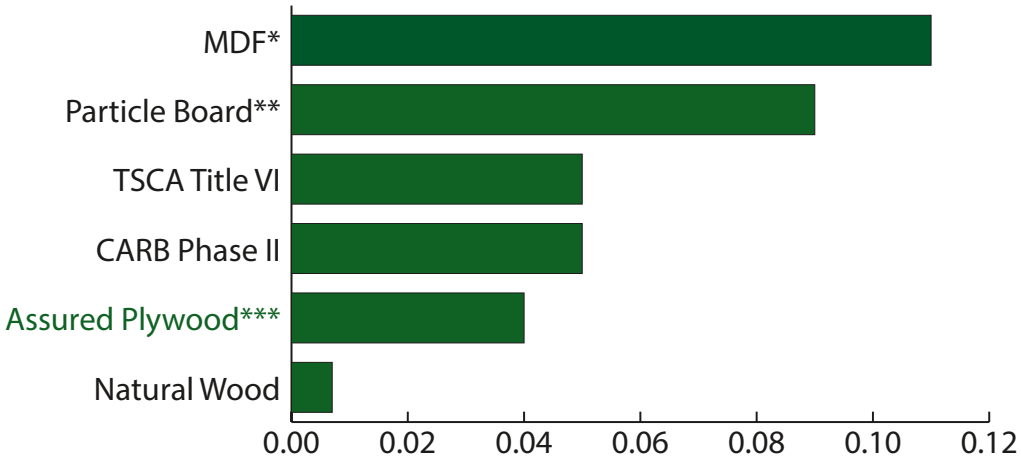## Nothing surpasses the warmth and beauty of real wood.

Murphy Company's Assured™ Hardwood Plywood is manufactured with an ultra-low emitting formaldehyde (ULEF) resin. It meets the most rigorous indoor air quality standards. Features include:

- **Qualifies for LEED credits/points.**
- **Carb Phase II Exempt**
- **TSCA Title VI compliant.**
- **FSC® certification available on request.**
- **All core types available.**

Breathe easy.

With a continued emphasis on indoor air quality, formaldehyde levels are an important component to monitor. Formaldehyde can be found in cosmetics, clothing, insulation, furniture, plywood, composite panels and even fruit. Assured Hardwood Plywood, of all core types, meets current allowable levels of formaldehyde for hardwood plywood (CARB and TSCA).

Assured™ stacks up.

	0.00	0.02	0.04	0.06	0.08	0.10	0.12
MDF*							
Particle Board**							
TSCA Title VI							
CARB Phase II							
Assured Plywood***							
Natural Wood							

* 2019 proposed HUD allowanace for MDF. Current allowance is .2 ppm.
** 2019 proposed HUD allowance for particle board.
***Assured Hardwood Plywood veneer core

Have it your way.

Assured Hardwood Plywood is available in many core options. The four most common cores include:

Veneer: Veneer cores are manufactured by alternating the grain direction of each layer by 90 degrees. The result is a strong, lightweight, dimensionally stable plywood with excellent screw holding characteristics.

Calibrated: Perfect choice for high-end cabinet and furniture manufacturing requiring exact tolerances. Calibrated cores feature a precision inner ply with an exacting thickness consistency across the sheet.

FiberPly: FiberPly features excellent machinability and superior screw holding combined with exceptional panel strength and durability. It features inner veneer layers and MDF layers under the hardwood face and back veneers. This core offers the strength and stability of a veneer core but offers a void-free surface for the face and back veneer, producing a rigid, smooth panel.

Composite: Using a particleboard (PB) or medium density fiberboard (MDF) core makes for a smooth, stable and flat plywood panel. This core type is perfect for projects requiring routing and shaping operations.

For additional information, please consult our hardwood plywood brochure: http://murphyplywood.com/pdfs/hardwood/Murphy_Hardwood.pdf

Got HP-1?

Manufacturer self-compliance is the industry norm for adherence to the various standards.

Murphy Company goes the extra distance and assures our plywood is compliant with third-party, voluntary certification and testing based on ISO/IEC 17065, 17025 and 17020 standards.

Accredited testing and verification by DHA includes:
- Face/Back/Inner Ply Grading Policies and Procedures
- Dimensions and Tolerances Evaluations
- Formaldehyde Emissions Testing
- Type II Glue Bond Testing
- Moisture Content Testing
- Finish Performance

In fact, Murphy Hardwoods is one of only two manufacturers worldwide with this special HP-1 certification. Murphy Company Assured Hardwood Plywood: **TRUSTED AND VERIFIED.**