

Features & Benefits

- M3 Industrial Properties (ANSI A208.2-1999) – ideal for high and low pressure laminates, wood veneers, vinyls, thin overlays and liquid finishes.
- Special blend of western softwoods provides dimensional stability and higher bending properties with enhanced core strength.
- 100% post-consumer wood waste option.

Mill Capabilities

- 4' and 5' widths
- 6', 8', 10' and 12' lengths
- Thicknesses ranging from 3/8" - 1-5/8"
- Cut-to-size available
- Special packaging available

Handling & Installation

- Store indoors on a flat, level surface with adequate support to prevent sagging
- Readily accepts and holds hardware including staples, screws and other fasteners.
- For best results, Encore should be conditioned to the environment 48-72 hours prior to installation.

How to Specify

Industrial M3 Grade Particleboard manufactured with no urea formaldehyde, which meets requirements of ANSI A208.1-1999.

LEED® Projects
Cabinetry
Furniture Components
Casework
Countertop
Shelving
Retail Fixtures
Office Furniture
Stairtread

Encore™ is a sustainable design particleboard (SDP) panel utilizing a binding system that contains no urea formaldehyde and 100% recycled wood, or the special option of 100% post-consumer wood waste. Not only does Encore™ meet the most stringent emission standards in the world, but it offers the highest physical properties in a urea formaldehyde free particleboard available on the market today.

Technical Data

Density	47 lb/ft ³
Internal Bond	80 lb/in ²
Modulus of Rupture	2393 lb/in ²
Modulus of Elasticity	398,900 lb/in ²
Modulus of Hardness	500 lbs, Janka ball
Screw Holding, Face	247 lbs
Screw Holding, Edge	225 lbs
Thickness Tolerance	+ .005 inches
Length/Width Tolerance	+ 1/8 inch
Squareness Tolerance	+ 1/8 inch
Flame Spread Rating	U/L Class C
Moisture Content	< 8%
Formaldehyde Emissions	as low as 0.01 ppm



Potential of 5 LEED® Credits Supported

Materials & Resources: 4.1, 4.2, 5.1, 5.2
Indoor Environmental Quality: 4.4



SCS Certified

100% Recycled Wood Fiber
No-Added Urea Formaldehyde



CHPS Certified

Section 01350 Approved



EPP Certified

Composite Panel Association
Environmentally Preferable Product