

Medium Density Overlay (MDO) Concrete Form

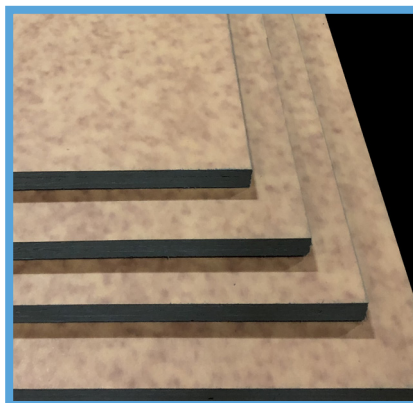


Our Concrete Form MDO is designed for the demanding alkaline conditions of modern concrete mixes. We use the highest quality overlays, featuring uniform saturation with phenolic resin formulated to resist the action of alkaline concrete fluids on forming panels, and strong internal bonds to resist overlay shear and internal delamination. They are thermally bonded to the substrate panel under heat and pressure to produce a hard, abrasion and alkaline resistant panel surface.

Optimized for Finished Concrete Appearance

Wood Grain Transfer: Minimal
Target Resin Percentage: 35%

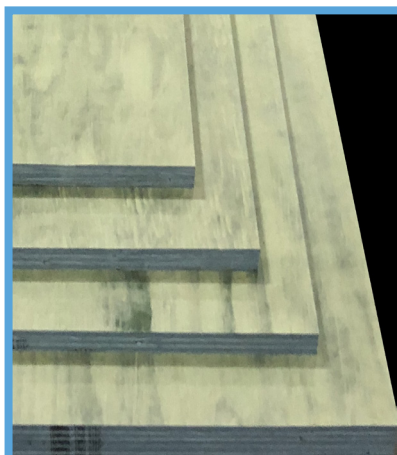
HARDEL-MATTE is a durable, medium density overlaid plywood for matte concrete finishes. It is identifiable by its mottled leather-like appearance and is designed to maximize masking properties.



Optimized for Panel Longevity

Wood Grain Transfer: Moderate
Target Resin Percentage: 38%

HARDEL-MAXIPOUR is a durable, medium density overlaid plywood. It is identifiable by its olive green color and is designed to maximize durability. Pair this panel with hardwood to achieve the greatest reuse from an MDO panel.



Continuous, Non-Scarfed, Panel Lengths from 8 to 10 feet

Hardel- Matte

Hardel- MaxiPour

Panel Specifications

Meets APA PS 1-09

Structural 1-Group 1 Species

Panel Face: Douglas Fir Standard

Hardwood by Request

Processing: One Step or Two Step

Glue Bond: Waterproof

Size: 4x8 through 4x10

Faces: B Grade or Better

Core: Tightly Fitted Solid Core

NAUF: No Added Urea
Formaldehyde

Overlay/ Factory Treatments

One Step: One Working Face

Two Step: One or Two Working
Faces

Gloss of concrete surface: Matte

Sugaring: None

Release Agent: Factory Treated with
a High Quality, Chemically
Reactive, Release Agent

Edge Sealing: Gray Edge Seal
Factory Applied

Resin:

Thermosetting Phenolic Resin

| Thickness | Ply Count | Pieces/Unit |
|-----------|-----------|-------------|
| 1/2" | 5 | 60 |
| 5/8" | 7 | 50 |
| 3/4" | 7 | 40 |

Maintenance Recommendations

Our panels meet or exceed APA standards and are designed for multiple reuses. Factors that affect panel longevity include the amount of time exposed to wet concrete, concrete composition, maintenance of equipment used with the panel and general handling of the panel. Panel wear varies according to these factors not the number of uses. To achieve the greatest reuse please consider the guidelines below:

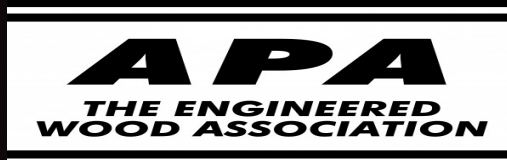
Application of a high quality, chemically reactive, release agent before each use will extend the useful life of the panel by inhibiting moisture penetration and improving the release of the panel from the finished concrete.

To reduce moisture absorption and minimize swelling, re-seal all cut edges and penetrations in the panel face with an appropriate sealant.

Proper panel handling will prolong the life of the panel. Wood wedges are recommended rather than metal bars or pries, to separate the form from concrete. Form panels should be lowered rather than thrown or dropped to avoid face and edge damage.

Contact our sales team for
more information.

Toll Free: 1-800-562-6344
Sales@hardel.com



143 Maurin Road
Chehalis, WA 98532

Fax: (360)740-9619