

Medium Density Overlay (MDO) Concrete Form



MUTUAL PLYWOOD CORPORATION

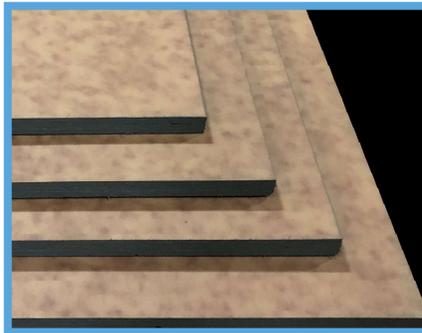
Our Concrete Form MDO is designed for the demanding alkaline conditions of modern concrete mixes. We use the highest quality overlays, featuring uniform saturation with phenolic resin formulated to resist the action of alkaline concrete fluids on forming panels, and strong internal bonds to resist overlay 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%

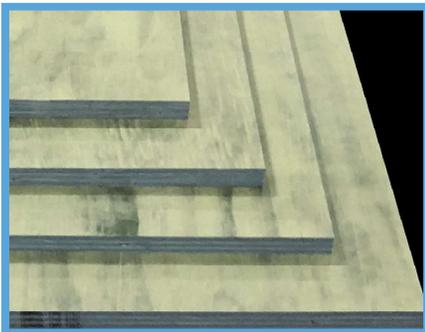
PREMIUM MATTE is a durable, medium density overlaid plywood for matte concrete finishes. It is identifiable by its mottled leather-like appearance and is designed to maximize masking properties.



Optimized for Panel Longevity

Wood Grain Transfer: Moderate

Target Resin Percentage: 38%



SUPREME HIGH FLOW

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.

PREMIUM MATTE

SUPREME HIGH FLOW

PANEL SPECIFICATIONS

Meets **APA PS 1-09**
Structural I - Group I 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 |
| 1 1/8" | 9 | 30 |

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

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.

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