

Concrete

FORMING PANELS

PourMor is a sanded concrete forming plywood panel manufactured by Roseburg. It is designed for applications where **stiffness and strength** are needed to build a concrete form and where visual look of grain-transfer is not a factor.

Environmental Stewardship

- Available FSC certified
- California CARB exempt
- NAUF (No added urea formaldehyde)
- Can contribute to achieving LEED credits
- Adhesive NAUF exterior, fully water resistant phenolic glue



Overview

Roseburg PourMor is an APA rated concrete forming panel that is made with Group 1 wood species throughout. All other factors being equal, it will support the highest loads both along and across the panel. It is specifically designed for engineered applications and is recommended where face grain is parallel to supports.

Key Advantages

- Edges are sealed to resist water absorption.
- Release agent unless otherwise specified
- Specifically manufactured for concrete forms
- Reusable – long life-cycle performance
- Produces, smooth, uniform concrete surface
- High strength, stiffness and smooth surface properties

Applications

- Plywood concrete forms

Release Agent

The protective Nox-Crete™ release agent increases panel life and aids in stripping and cleaning. PourMor panels may require a light coating of Nox-Crete™ or similar release agent between uses. To purchase Nox-Crete™ release agent go to: [http://](http://www.nox-crete.com/buy_direct.shtml)

www.nox-crete.com/buy_direct.shtml. A form release agent, applied a few days before the plywood is used, then wiped so a thin film remains, will prolong the life of the plywood form, increase its release characteristics and minimize staining.

Stripping

Metal bars or pry bars should not be used on plywood because they will damage the panel surface and edge. Use wood wedges, tapping gradually when necessary. Plywood's strength, light-weight and large panel size help reduce stripping time. Cross-laminated construction resists edge splitting.

Cleaning & Release Agent Application

Soon after removal, plywood forms should be inspected for wear, cleaned, repaired, refinished and lightly treated with a form-release agent before reusing. Use a hardwood wedge and a stiff fiber brush for cleaning (a metal brush may cause wood fibers to "wool"). Light tapping on the backside with a hammer will generally remove a hard scale of concrete. On prefabricated forms, plywood panel faces (when the grade is suitable) may be reversed if damaged, and tie holes may be patched with metal plates, plugs or plastic materials. Nails should be removed and holes filled with patching plaster, plastic wood, or other suitable materials.

Handling and Storage

Care should be exercised to prevent panel chipping, denting and corner damage during handling. Panels should never be dropped. The forms should be carefully piled flat, face-to-face and back to back, for hauling. Forms should be cleaned immediately after stripping and can be solid-stacked or stacked in small packages, with faces together. This slows the drying rate and minimizes face checking.

Plywood stack handling equipment and small trailers for hauling and storing panels between jobs will minimize handling time and damage possibilities. During storage, the stacks of plywood panels should be kept out of the sun and rain, or covered loosely to allow air circulation without heat build-up.

For more information visit: http://roseburg.com/products/APA__Design_Construction_Guide__Concrete_Forming_AR.pdf

Specifications

Lengths: 8' & 10'

Widths: 4'

Thickness: 19/32" - 5 ply
3/4" - 7 ply

Grades: BBOES or BCOES

Face: B grade western softwood

Core: C grade western softwood

Back: B/C grade western softwood

Adhesive: NAUF exterior, fully water resistant phenolic glue

Related Products

- PourMor Triple 3 MDO Plywood
- PourMor High Performance MDO Plywood

Certifications

- APA — The Engineered Wood Association
- PS 1