Get Set For Better Results.
It’s true: Our new ProFace™ concrete forming panels were specifically engineered and manufactured to set a new standard of performance in every job application, including architectural-quality pours.

- Exceptionally smooth PSF, HDO or MDO surfaces
- Hardwood veneer faces for superior strength and durability
- Improved resistance to alkalinity, water, abrasion and wear
- Engineered for greater strength, stiffness and dimensional stability
- Dramatically increased re-use performance
- Consistent results, pour after pour
- Lower lifetime costs
- FSC Certification Available Upon Request
CONCRETE FORMS

The following requirements and recommendations are essential to the performance and life of your PWL concrete forming panels.

Storage
Panels should be stored out of the sun and rain or covered loosely to allow circulation without heat and/or moisture buildup. Use stickers thick enough to keep panels away from ground moisture, including snow. Keep panels away from areas of standing water and heavy traffic. Refer to the PWL Technical Binder, Section 3, and/or visit www.apawood.org for additional information.

Recommended Release Agent
Pacific Wood Laminates recommends Noxcrete Chemically Active Form Release Agents. Refer to the PWL Technical Binder, Section 6, and/or visit www.nox-crete.com for additional information.

Overlay Selection
It is critical to select the correct overlay and substrate for the specific type of finish you are seeking. PWL uses Dynea’s Ultim exclusively. Refer to PWL Technical Binder, Section 5, and/or visit www.dyneaoverlays.com for additional information.

Chemical Resistance
ProFace™ concrete forming panels withstand continuous contact with dilute acids, alkaline, organic chemicals and many neutral acids, increasing panel uses.

Abrasion Resistance and Vibrating
The performance of the panel against abrasion is dependent on the type of overlay and substrate used on the panel. See the PWL Technical Binder, Section 4, for a complete breakdown. Slump and rate of pour should adhere to the original design for maximum results from the panel.

Durability
The durability of a particular product is based on a number of factors, including the type of overlay, face veneer, panel construction and release agent being used. Call your PWL sales representative for recommendations based on the specific requirements for your particular job.

Masking of Grain Transfer
Refer to the PWL Technical Binder, Section 5, and/or visit www.dyneaoverlays.com.

Form Fabrication/Edge Sealing
All products are shipped with Noxcrete’s Edge Flex 235 edge seal. To help reduce moisture absorption and minimize swelling, reseal all cut edges and penetrations in the panel face with Noxcrete’s Edge Flex 235.

Machinability
Refer to the PWL Technical Binder for tooling recommendations specific to each product.

Edge Support
Panel edges should be supported during conditions of high moisture and/or sustained load to the panel. Failure to do so may produce deflection in excess of the engineering calculations. Visit www.apawood.org for additional information.

Concrete Mix/Placement
Certain concrete mixes, additives and practices can adversely affect the performance of the panel and/or overlay. Refer to the PWL Technical Binder, Section 4, for a complete breakdown. Slump and rate of pour should adhere to the original design for maximum results from the panel.

Stripping
Proper panel stripping and handling procedures will prolong the life of the panel. Wood wedges are recommended for stripping panels rather than metal tools. Panels should be lowered from the structure. Do not drop panels. For additional information refer to PWL Technical Binder Section 3, or www.apawood.org.

Panel Cleaning
Soon after removal, plywood forms should be inspected for wear, cleaned, repaired, spot edge sealed and retreated with a chemically reactive release agent before reuse. A hardwood wedge is preferred to hard wire brushes when scraping panels. Refer to the PWL Technical Binder, Section 3, or visit www.apawood.org for additional information.

Form Fabrication/Edge Sealing/Surface Repairs
All products are shipped with a factory edge seal. To help reduce moisture absorption and minimize swelling, reseal all cut edges (see Sec. 6 in the PWL Technical Binder) and penetrations in the panel face should be repaired, per Section # 3 in the PWL Technical Binder, with Noxcrete’s Edge Flex.

Grading Agency
All PWL overlaid products are produced to meet or exceed the US Standard PS1-09. All panels are manufactured under certification by the APA, the Engineered Wood Association.

Sizes:
1/8", 5-ply
5/8", 7-ply
3/4", 7-ply

Optional thicknesses available on request.

**SPAN TABLES**

<table>
<thead>
<tr>
<th>FACE GRAIN ACROSS SUPPORTS</th>
<th>ONE STEP</th>
<th>FACE GRAIN PARALLEL TO SUPPORTS</th>
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</thead>
<tbody>
<tr>
<td><strong>Support</strong></td>
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<tr>
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**PROface™**

CONCRETE FORMS

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**South Coast Lumber Co. & Affiliates**

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