



MADE IN USA | SUSTAINABLE | RENEWABLE | RECYCLABLE

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THERE'S MORE THAN  
ONE REASON OUR PANELS  
ARE #1 IN THE  
CONCRETE  
INDUSTRY 

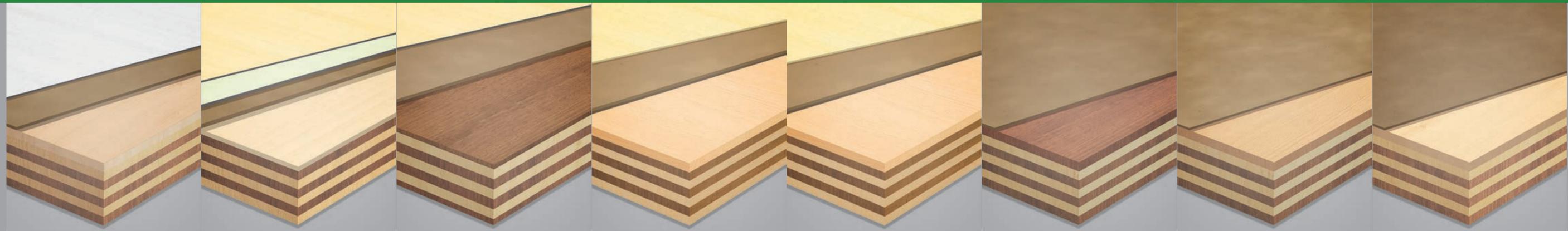
WITH A PRODUCT  
OFFERING THIS BROAD,  
NO JOB IS OUT OF SCOPE.

Swanson Group® provides the highest proven performance in conform panel solutions. Customers recognize our exceptional history of performance, exhibited in our panel solutions, including the first HDO/MDO "combi" panels in North America.

Swanson works directly with customers to establish relationships based upon market needs, panel design properties, overlay technologies, and application experience. We are now enhancing our capability to provide superior panel performance. Swanson is manufacturing in a new state-of-the-art facility which is the most sophisticated overlay panel facility in North America.

Panels shown: 1 - Barrier Film®, 2 - MultiPour®, 3 - Classic™, 4 - Regular HDO™, 5 - Basic™, 6 - Super-Matte™, 7 - Hi-Flow®, 8 - B-Matte®.

# SWANSON GROUP: HOW TO CHOOSE THE RIGHT PANEL FOR YOUR APPLICATION



| Product Brand Name | BARRIER FILM® | MULTIPOUR® | CLASSIC™ | REGULAR HDO™ | BASIC HDO™ | SUPER-MATTE™ | HI-FLOW® | B-MATTE® |
|--------------------|---------------|------------|----------|--------------|------------|--------------|----------|----------|
|--------------------|---------------|------------|----------|--------------|------------|--------------|----------|----------|

|                 |  |  |                |  |  |                 |  |  |                |  |  |
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| « Highest Reuse |  |  | Lowest Reuse » |  |  | « Highest Reuse |  |  | Lowest Reuse » |  |  |
|-----------------|--|--|----------------|--|--|-----------------|--|--|----------------|--|--|

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|--|---|--|---|--|---|---|---|---|
| Product Description  | Exclusive premium white cross-linked overlay on proprietary dense hardwood faced plywood for glossy finishes.   | High density overlay on proprietary dense hardwood faced plywood with Douglas Fir inner plies offering superior surface durability from proprietary overlay system.    | High density overlay on proprietary dense hardwood faced plywood with Douglas Fir inner plies offering excellent surface durability from proprietary overlay system.  | High density overlay on Douglas Fir faced plywood with Douglas Fir inner plies offering 100/30 or 100/100 performance.   | High density overlay on Douglas Fir faced plywood with Douglas Fir/Hemlock inner plies.   | High Resin Medium density overlay on proprietary hardwood faced plywood with Douglas Fir inner plies offering excellent surface durability.   | High Resin Medium density overlay on Douglas Fir plywood offering enhanced alkalinity resistance versus regular MDO's.  | Medium density overlay on Douglas Fir/Hemlock plywood offering enhanced alkalinity resistance versus regular MDOs.  |
| Features and Benefits  | <ul style="list-style-type: none"> <li>Outstanding performance in high alkaline/high wall pressure/abrasive mixes</li> <li>For architectural finishes with two-step®</li> <li>White overlay reflects heat for controlled pours</li> </ul> | <ul style="list-style-type: none"> <li>Two-Step® for architectural finishes</li> <li>No grain transfer</li> <li>Superior Alkaline Resistance for HDO finish</li> </ul> | <ul style="list-style-type: none"> <li>Enhanced alkalinity resistance versus Douglas Fir faced HDO</li> <li>Controlled hydration; limits tiger striping</li> <li>Minimal to limited grain transfer</li> </ul> | <ul style="list-style-type: none"> <li>Two-Step® panel that balances cost, multiple reuse and concrete appearance</li> <li>Excellent choice for semi-gloss on smooth or coated concrete</li> <li>Variation in hydration can cause tiger striping and grain transfer</li> </ul> | <ul style="list-style-type: none"> <li>Standard 100/30 performance</li> <li>Variation in hydration can cause tiger striping and grain transfer</li> </ul> | <ul style="list-style-type: none"> <li>Better alkalinity resistance versus Douglas Fir faced MDO</li> <li>Most economical option for minimal grain transfer</li> <li>Highest resin content MDO for higher reuse rate</li> </ul> | <ul style="list-style-type: none"> <li>Durable High resin content MDO for high reuse rate</li> <li>Matte finish for coated concrete</li> </ul>  | <ul style="list-style-type: none"> <li>Twice the form release retention of regular MDO</li> <li>Durable overlay offers excellent masking characteristics and reuse rate.</li> <li>Matte finish for coated concrete</li> </ul> |
| Working Faces  | One-side or two-sides available; one-side with HDO backer   | One-side or two-sides available; one-side with HDO backer  | One-side or two-sides available; one-side with HDO backer   | One-side or two-sides available; one-side with HDO backer  | 1 side only with HDO backer   | One-side or two-sides available; one-side with raw hardwood back  | One-side or two-sides available; one-side with raw Fir back   | One-side or two-sides available; one-side with raw Fir back   |
| Gloss Level on Concrete Surface                              | High gloss  | Gloss  | Gloss   | Semi-gloss   | Semi-gloss  | Matte   | Matte   | Matte   |
| Wood Grain Transfer/Wood Defect Transfer on Concrete Surface | None, no "football" patches   | None, no "football" patches  | Minimal, no "football" patches  | Moderate   | Moderate to Heavy   | Minimal, no "football" patches  | Moderate to Heavy   | Moderate to Heavy   |
| Strength Class/Stiffness                                     | Struct-1 equivalent   | Struct-1 equivalent  | Struct-1 equivalent or Class-1  | Struct-1   | Struct-1 or Class-1   | Custom Table  | Struct-1 or Class-1   | Struct-1 or Class-1   |
| Working Edges  | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.   | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.                    | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.   | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.  | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.       | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.   | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.   | Factory coated with Swanson Edge Sealer on all sawn edges; Recommend resealing all re-sawn edges with same or Nox-Crete Edge Flex 645 prior to use.   |
| Pour Range   | Up to 225 pours   | Up to 200 pours  | Up to 150 pours   | Up to 30 pours   | Up to 30 pours  | Up to 30 pours  | Up to 20 pours  | Up to 20 pours  |
| ARACE Alkaline Resistance                                    | 270   | 256  | 221   | 90   | 90  | 90  | 85  | 85  |
| Release Agent*   | Not factory treated: Nox-Crete Release Agent #10 (oil based), Bio-Nox (water based and readily biodegradable) or equivalent.  | Not factory treated: Nox-Crete Release Agent #10 (oil based), Bio-Nox (water based and readily biodegradable) or equivalent.   | Not factory treated: Nox-Crete Release Agent #10 (oil based), Bio-Nox (water based and readily biodegradable) or equivalent.  | Not factory treated: Nox-Crete Release Agent #10 (oil based), Bio-Nox (water based and readily biodegradable) or equivalent.   | Not factory treated: Nox-Crete Release Agent #10 (oil based), Bio-Nox (water based and readily biodegradable) or equivalent.                              | Factory treated with Nox-Crete Form Coating. Recommended for job-site Nox-Crete Form Coating (oil based and inherently biodegradable), Bio-Nox (water based and readily biodegradable) or equivalent.                           | Factory treated with Nox-Crete Form Coating. Recommended for job-site Nox-Crete Form Coating (oil based and inherently biodegradable), Bio-Nox (water based and readily biodegradable) or equivalent. | Factory treated with Nox-Crete Form Coating. Recommended for job-site Nox-Crete Form Coating (oil based and inherently biodegradable), Bio-Nox (water based and readily biodegradable) or equivalent.                         |

All panels conform to APA PS-109 and utilize a phenolic exterior grade glue. All panels carry warranty against manufacturer's defects. Panel performance and results may vary, contact Swanson Group for technical assistance.

\* Special applications or use requirements may dictate the need for alternative release agents. Contact Swanson Group Sales or Nox-Crete for more information.