



ProFACE Alka-Max

ProFACE Alka-Max is a premium, high-melamine resin specialty overlay, good-I-side concrete form panel, specifically formulated to be used for high-alkaline concrete mixes and to facilitate the maximum desired pours. This product was designed to provide a glossy finish with minimal grain transfer and engineered for consistent strength and increased re-usability pour after pour. ProFACE Alka-Max is best utilized in engineered forms and is ideal for larger projects requiring a glossy finish and improved re-uses as compared to Proface HAO.

Panel Features

Face Veneer:	Fine-grained imported hardwood
Back Veneer:	Fine-grained imported hardwood
Inner Plies:	C grade Group 1 veneer
Resin:	Phenolic exterior glue
Dimension:	48" X 96"
Thickness:	1/2" thru 1 1/8"
Edge Seal:	Nox-Crete Edge Flex 645
Stamp:	PS-1 APA Trademark
Strength Class:	Struc 1



SCS-COC-00636
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Handling & Storage

During handling, care should be exercised to prevent panel chipping, denting and corner damage. Panels should never be dropped. After each use, panels should be cleaned of any concrete residue using a hardwood wedge and stiff wire brush. Holes should be repaired and re-edge sealed. Forms should be stacked face to face and stored flat in a protected area prior to next use. Panels should be stored out of the direct sunlight to minimize surface checking and panel dry out.

Panel Performance

- Glossy Finish
- Maximum alkaline resistance
- Minimal grain transfer
- Highest re-use performance
- Lowest cost per pour
- Abrasion and wear resistant

Release Agent

For best performance, we recommend that these panels are coated with a chemically reactive Nox-Crete form release agent. Should be applied before the initial use and each subsequent reuse thereafter to the surface of each panel at the recommended rate per SQ. FT as soon as the panels are stripped and cleaned.

Overlay Features

ProFACE Alka-Max is overlaid with a 62% resin content, Melamine formulated overlay, utilizing a MDO cushion sheet beneath the top overlay and a backer sheet to balance the panel.

Combined overlay data for the working surface.

Base paper weight:	58#	MSF	GSM	-	281
Core resin weight:	51#	MSF	GSM	-	249
Glue line weight:	12#	MSF	GSM	-	59
TOTAL:	121#	MSF	GSM	-	589

Span Tables													
Face Grain Across Supports							Face Grain Parallel to Supports						
Support Spacing	3/4		17.5mm / 11/16		5/8		Support Spacing	3/4		17.5mm / 11/16		5/8	
	L/360	L/270	L/360	L/270	L/360	L/270		L/360	L/270	L/360	L/270	L/360	L/270
4"	5150	5150	4790	4790	4425	4425	4"	4510	4510	3890	3890	3530	3530
8"	1980	1980	1885	1885	1769	1769	8"	1735	1735	1660	1660	1647	1647
12"	975	975	840	840	868	868	12"	745	815	730	805	681	754
16"	495	550	415	470	394	525	16"	325	430	315	420	286	382
19.2"	300	380	250	325	233	311	19.2"	230	255	225	250	203	236
24"	160	210	130	175	121	161	24"	120	160	115	155	103	137

