

Swanson Group™

TruPour HDO

TruPour HDO Plyform

Applications:

- Residential/Commercial/Institutional/Infra-structural Concrete Formwork

Surface Characteristics:

- Architectural surface providing the smoothest forming available

Inner Ply Characteristics:

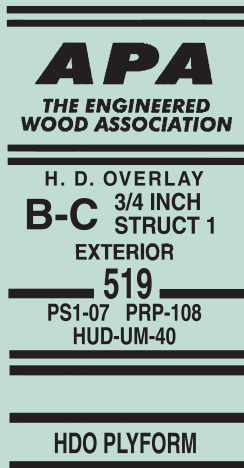
- Douglas-fir, PSI-07 C grade inner plies

Outer Ply Characteristics:

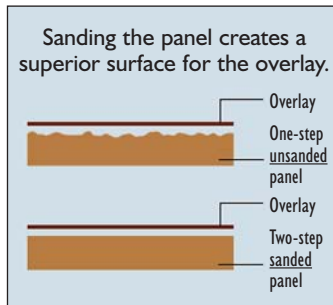
- Douglas-fir, "B" grade face veneer, "C" grade back veneer

Available:

- 100/30, 120/30, 100/100, 120/120
4x8, 2x8, All Struct 1-2 step



High Density Overlay panels set the standard for excellence in Architectural formed surfaces. Swanson's TruPour HDO Plyform's superior quality, high performance, low maintenance and product re-use make it the benchmark of HDO. Quality starts with all Douglas Fir face, back and core veneers for the strongest and most stable wood fiber available for panels. In the manufacturing process,



Swanson's quality control, state-of-the-art facilities and skilled craftsmanship produce an unmatched substrate for superior lamination of the overlay.

After precision pre-sanding and rigid quality inspection of the face veneer, the high-resin infused overlay is applied to the panel, ensuring the smoothest concrete finish with the optimum number of pours. TruPour HDO

Plyform is then finished with a factory applied edge-sealer that is formulated specifically for exposure to fluid concrete. The distinctive silver-gray edge sealer has exceptional water, alkali, and sunlight resistance, ensuring maximum panel edge durability.

TruPour HDO Plyform can provide reliable results up to 200 pouring cycles when given the proper care, application and treatment during on-site use. TruPour HDO Plyform products are the ideal choice for concrete forming projects where exposed concrete requires unsurpassed smoothness. Just as Swanson's concrete form products are produced with "no compromise" quality standards, customer service is no compromise as well. Swanson Group offers TruPour HDO with a variety of surfaces. The 120 weight faces will produce a high gloss finish for extensive uses. The 100 weight faces produce a more economical gloss finish for limited uses. With the excellent pour range of TruPour HDO your cost per pouring cycle can be lowered dramatically.



A unit of TruPour HDO is ready for shipping and storage.



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Right grade. Right service. Right here.



1-800-331-0831

The Swanson Edge.

Concrete Form SPECIFICATION SHEET

PRODUCT NAME	TruPour HDO FORM 120/30	TruPour HDO FORM 100/30	TruPour MDO	TruForm BBOES
Product Description	TruPour HDO Form 120 combines (2) high density laminates with (1) medium density laminate to provide the best forming surface available.	TruPour HDO Form 100 combines (1) High density laminate with (1) medium density laminate for excellent cost to pour ratios.	TruPour MDO is the workhorse of Swanson's concrete form family, producing consistent, smooth surfaces.	A natural wood surface with 'B' wood repaired faces. Fits the bill where non-overlaid surface is desired.
Concrete Finish	Architectural	Superior	Excellent	Industrial
Pour Range	50 to 200	30 to 50	Up to 20	Up to 10
Face Veneer	"B" Grade Douglas-fir	"B" Grade Douglas-fir	"B" Grade Douglas-fir	"B" Grade Douglas-fir
Back Veneer	"C" Grade Douglas-fir	"C" Grade Douglas-fir	"C" Grade Douglas-fir	"B" Grade Douglas-fir
Inner Plies	"C" Grade Douglas-fir	"C" Grade Douglas-fir	"C" Grade Douglas-fir	"C" Grade Western Species
Edge Seal	Nox-Crete Edge Flex 235	Nox-Crete Edge Flex 235	Nox-Crete Edge Flex 235	Nox-Crete Edge Flex 235
Release Agent	Job Site Application	Job Site Application	Nox-Crete Form Coating 250	Nox-Crete Form Coating 250
Available	4' x 8', 2' width, 2-step, Struct-I	4' x 8', 2' width, 2-step, Struct-I	4' x 8', 2' width, 1-sided & 2-sided	4' x 8', 2' width, Class I and Struct-I

RECOMMENDED MAXIMUM PRESSURES ON STRUCTURAL I PLYFORM (psf)

FACE GRAIN ACROSS SUPPORTS ^(b)								
Support Spacing (in.)	Plywood Thickness (in.)							
	1/2		5/8		3/4		1-1/8	
4	3925	3925	4305	4305	5070	5070	7240	7240
8	980	980	1310	1310	1680	1680	2785	2785
12	410	435	580	580	745	745	1540	1540
16	175	235	270	330	375	420	835	865
20	100	135	160	215	230	290	545	600
24	-	-	-	110	120	160	310	385
32	-	-	-	-	-	-	145	190

RECOMMENDED MAXIMUM PRESSURES ON STRUCTURAL I PLYFORM (psf)

FACE GRAIN PARALLEL SUPPORTS ^(b)								
Support Spacing (in.)	Plywood Thickness (in.)							
	1/2		5/8		3/4		1-1/8	
4	2230	2230	2515	2515	3315	3315	6860	6860
8	605	645	800	865	1275	1275	2640	2640
12	175	230	250	330	545	675	1635	1635
16	-	-	105	140	240	315	850	995
20	-	-	-	100	170	210	555	555
24	-	-	-	-	-	115	340	355

(a) Deflection limited to 1/360th of the span, 1/270th where shaded.

(b) Plywood continuous across two or more spans.