

# Swanson Group™

## TruPour MDO

### TruPour MDO Plyform

#### Applications:

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

#### Surface Characteristics:

- Consistent and smooth face for outstanding pours

#### Inner Ply Characteristics:

- Douglas-fir PSI-07 "C" grade

#### Outer Ply Characteristics:

- Douglas-fir, "B" grade Face, "C" grade Back

#### Available:

- 1-sided and 2-sided, 1-step, 2-step, 4x8, 2x8, 4x10 and 2x10

**APA**  
THE ENGINEERED  
WOOD ASSOCIATION

M. D. OVERLAY  
**B-C** 3/4 INCH  
GROUP 1  
EXTERIOR  
**519**  
PS1-07 PRP-108  
HUD-UM-40

MDO PLYFORM



Concrete formwork represents a significant amount of the cost of a concrete building project. Quality, high performance, low maintenance and multiple pours are imperative in the cost-effectiveness of using form panels and no panel outperforms Swanson's TruPour MDO Plyform. TruPour MDO products are the perfect choice for architectural projects where exposed concrete requires a consistent, smooth surface.

At Swanson, our TruPour MDO is manufactured with high quality, durable Douglas-fir veneers. This superior substrate, when combined with high quality overlay laminates, ensures our customers a smooth concrete finish with maximum number of pours.

TruPour MDO is factory sealed with a distinctive blue edge sealer (not paint) specifically designed for exposure to fluid concrete. This unique formulation has exceptional water, alkali, and sunlight resistance, which ensures maximum panel edge durability where typical panels most often fail. TruPour MDO is treated with the time-tested Nox-Crete Form Coating 250 release agent. TruPour MDO can provide reliable results with multiple pours when given the proper care, application and treatment during on-site use.

With a multitude of forming products available in the market place, Swanson Group's TruPour MDO is the choice of leading contractors and project engineers because of its workability, ease of handling, durability, and cost-effectiveness.



A unit of TruPour MDO with distinctive blue edge seal.

**Swanson Group™** 

PO Box 1779 • Grants Pass, OR 97528  
Phone 541-956-4300  
1-800-331-0831  
Fax 541-956-4289

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 <sup>(b)</sup>								
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 <sup>(b)</sup>								
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.