

Swanson Group TruPaint MDO

APA Medium Density Overlay Plywood Specifications

TruPaint MDO Sign Grade

Applications:

- Sign Board, Industrial Uses, Cabinets
Residential/Commercial Exterior Siding,
Van liner, and Store Fixtures

Face Ply Species:

- B Grade Douglas-fir

Inner Ply Species:

- Western Species

Surface Characteristics:

- High-quality paper saturated with phenolic resin solids, one- or two-step process

Available In:

- 1 side and 2 sides
- Primed
- UV Sign White Finish
- Other colors

Panel Sizes:

3/8"	3-ply	4'x8'	4'x10'
1/2"	5-ply	4'x8'	4'x10'
5/8"	5-ply	4'x8'	4'x10'
3/4"	7-ply	4'x8'	4'x10'
1"	9-ply	4'x8'	4'x10'
1 1/8"	9-ply	4'x8'	4'x10'

APA
THE ENGINEERED
WOOD ASSOCIATION

M. D. OVERLAY

B-C GROUP 1

EXTERIOR

519

PS1-07 PRP-108
HUD-UM-40

SWANSON MDO

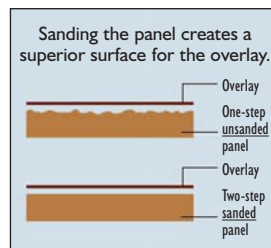
Swanson's TruPaint MDO is a paint grade MDO plywood panel manufactured for a myriad of industrial applications, from cold storage building liner and exterior fascia and soffit, to sign substrate. The surface is a high-



quality paper saturated with phenolic resin solids, providing an excellent surface for paint application. TruPaint MDO has a Douglas-fir face veneer that provides an excellent substrate for a smooth finish.

TruPaint MDO plywood is stronger, more stable and rigid than composition panels, which

enables it to be used in structural applications. It is manufactured with exterior resins that meet or exceed all veneer-grade, adhesion and manufacturing requirements of PS 1-07. In exposed conditions or high humidity environments, TruPaint MDO should always be painted with a premium quality exterior primer and finish coat, in compliance with the paint manufacturer's specific application requirements.



In the one-step process, the MDO paper is applied directly to the unsanded face veneer in a single pressing. In the two-step process, a plywood substrate "blank" is first pressed, the face veneer is sanded, and the MDO paper is then applied to the plywood. Sanding the face

veneer helps to eliminate telegraphing through the paper, making TruPaint MDO 2-Step the choice for outstanding appearance and performance in industrial and painted applications.

Swanson
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Right grade. Right service. Right here.



TruPaint MDO
PAINT GRADE PLYWOOD
SPECIFICATION TABLE

PRODUCT NAME	TruPaint MDO I-Step	TruPaint MDO <i>Elite</i> I-Step	TruPaint MDO 2-Step
Product Description	TruPaint MDO I-Step is an ideal panel for general use applications where good performance and pleasing appearance is desired, yet economy is a factor.	TruPaint MDO <i>Elite</i> I-Step has a clear hardwood face veneer, which provides a smooth substrate for the MDO finish laminate. An excellent panel for appearance applications.	TruPaint MDO 2-Step has the added benefit of a pre-sanded face plywood substrate under the MDO paper. The panel of choice where superior visual characteristics are required.
Performance/Finish	Good	Better	Best
Face Veneer	“B” Grade Douglas-fir	Clear Hardwood	“B” Grade Douglas-fir
Back Veneer	“C” Grade Douglas-fir	Clear Hardwood	“C” Grade Douglas-fir
Inner Plies	Western Species	Western Species	Western Species
Available	4' x 8', 4' x 10', I-Sided and 2-Sided	4' x 8', 4' x 10', I-Sided and 2-Sided	4' x 8', 4' x 10', I-Sided and 2-Sided

TruPaint MDO is easily milled, machined and installed. Sharp, carbide-tipped router bits, drills and blades are recommended for clean, precise cuts. Installation can be done with nails, screws or adhesives. Nails should penetrate at least 1 inch into the substrate. A 1/16" gap should be maintained between panel edges during installation.

Proper storage is imperative to maintain the integrity of the face and structure of TruPaint MDO. Panels should be kept dry and, ideally, stored in a warehouse or under cover until installed.

Swanson Service

TruPaint MDO is backed by APA certification and Swanson’s unmatched sales and product support. At Swanson Group we have the flexibility and commitment to meet your specific panel needs and expectations.

