



Steel-Ply® HDO Plywood Data Sheet (1/2")

DESCRIPTION:

Plywood is a material manufactured from thin layers or plies of thin veneer that are glued together. High-Density Overlay (HDO) Plywood is an overlaid plywood with excellent durability and concrete finishing. HDO is stable and high-quality. It is manufactured with resin-impregnated fiber surface bonded under heat and pressure. Symon's plywood offering conforms to United States Product Standard PS 1-95 for Construction and industrial plywood CSA0121-M and to be manufactured in accordance to APA Adhesive and Grade policies

HDO PLYWOOD SPECIFICATIONS:

THICKNESS: 1/2" or 12.7 mm (tolerance: +/- 1/32")

OF PLY LAYERS: 5- PLY

RESIN COATING:

- 100 lb. HDO on Face
- 30 lb. HDO on Back

PLYWOOD LAYER GRADES:

- B Grade or better on Face
- C Grade or better on Back
- C Grade or better on cross band & center veneers

PANEL BOND:

- PS-1 for Industrial Plywood or CSA0121-M
- APA Adhesive and Grade Policies

WEIGHT: 1.50 lbs./PSF (.68 KG/PSF)

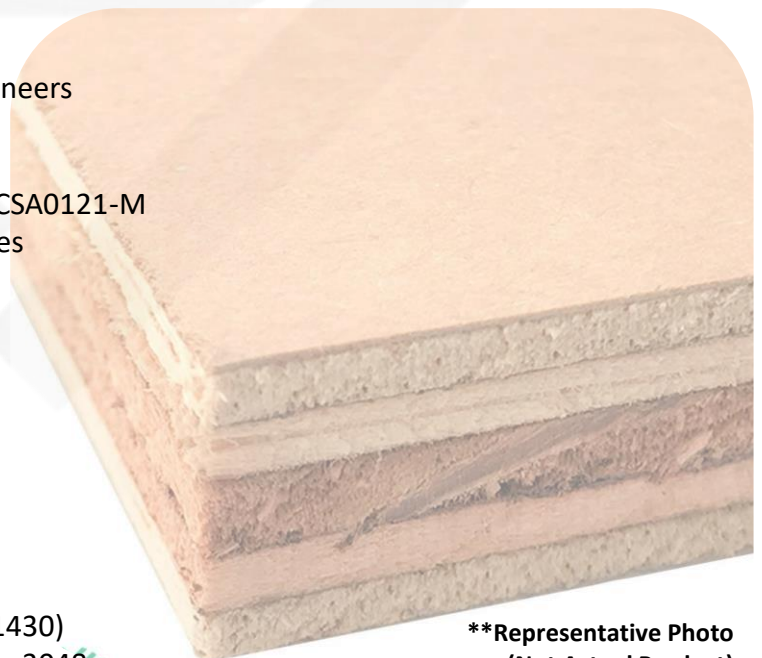
TOLERANCES:

SQUARENESS: 1/16" (1.588 mm)

STRAIGHTNESS: 1/16" (1.588 mm)

LENGTH & WIDTH: +/- 1/16" (1.57 mm)

FULL HDO SHEET SIZE: 1/2" x 4' x 10' (Part#: F31430)
12.7 mm x 1219.2 mm x 3048 mm



**Representative Photo
(Not Actual Product)