



## Steel-Ply® Phenolic Surface Film Plywood Data Sheet (1/2")

### DESCRIPTION:

Plywood is a material manufacture from thin layers or plies of thin veneer that are glued together. Phenolic Surface Film (PSF) Birch Plywood is an overlaid plywood with excellent durability and concrete finishing. PSF 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

### PLYWOOD SPECIFICATIONS:

**THICKNESS:** 1/2" or 12.5 mm (tolerance: +/- 1/32")

**# OF PLY LAYERS:** 7 -ply

### RESIN COATING:

- 200 Grams on face
- 200 Grams on back  
(manufactured at 220 grams)

### 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 Construction and Bond w/ Exterior Phenolic WBP,
- US Standard PS-1 Exterior Type 1 or Equivalent

**WEIGHT:** 1.68 lbs./PSF (.76 KG/PSF)

### TOLERANCES:

**SQUARENESS:** 1/16" (1.588 mm)

**STRAIGHTNESS:** 1/16" (1.588 mm)

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

**FULL PSF SHEET SIZE:** 1/2" x 4' x 8' (Part# F31428)  
12.7 mm x 1219.2 mm x 2438.4 mm



**\*\*Representative Photo  
(Not Actual Product)**



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