



PALSUN[®] CS

Coil Stock Polycarbonate Sheet



CONSTRUCTION



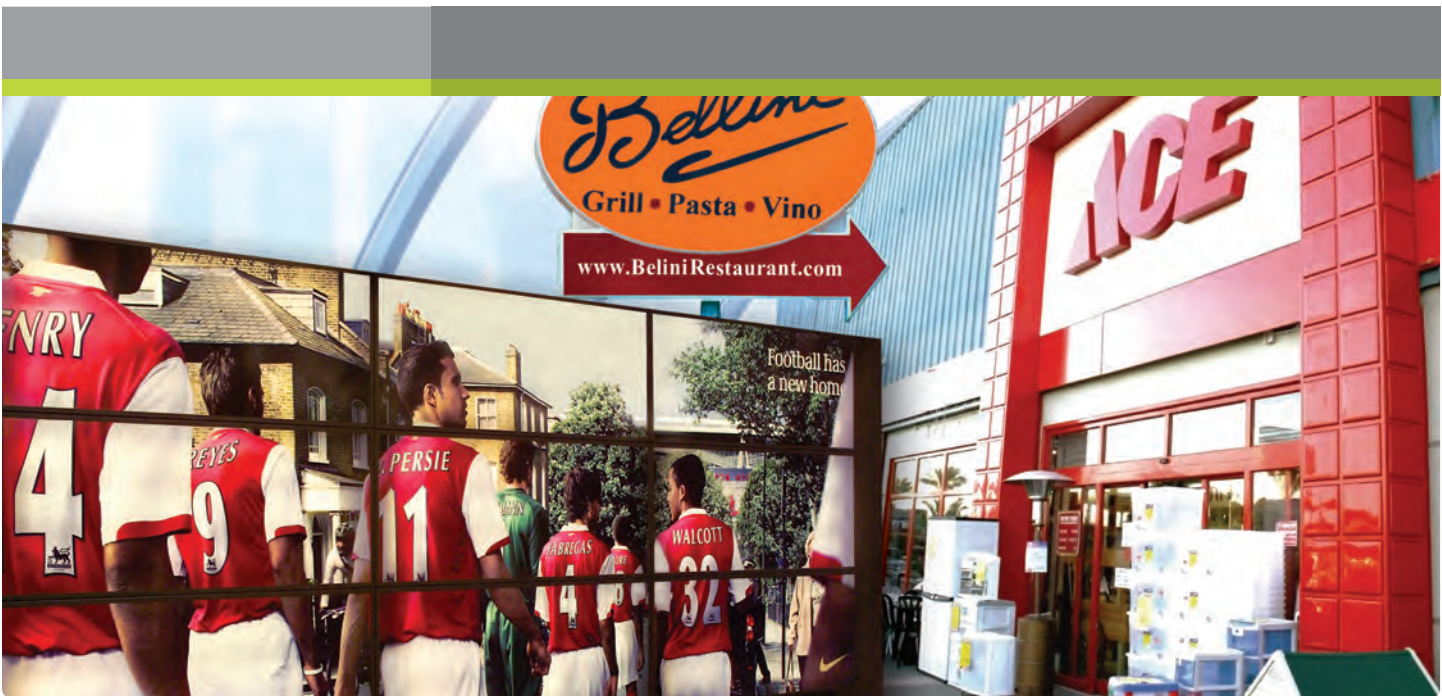
ARCHITECTURAL



SIGN & GRAPHICS



FABRICATION



Overview

PALSUN CS Coil Stock Polycarbonate Sheet provides customers flexibility and yield advantages because sheets can be cut at any desired length, right off the coil. Palsun CS is fabrication-friendly with significantly more impact strength than acrylic, hi-impact acrylic and copolymer substrates. Palsun CS is available in clear and white. Thicknesses range from 2mm (.080") —6mm (.236"), and a variety of widths up to 104" untrimmed. Custom colors are available.

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Main Benefits

- High impact resistance—virtually unbreakable
- Clear: high clarity and high light transmission
- Sign white: excellent whiteness and superb light diffusion
- Widest service temperature range of any plastic substrate
- Versatile, formable, and machinable
- Superior vacuum definition in thermoforming applications
- Excellent chemical resistance
- 10-Year warranty against yellowing and breakage (*see warranty for details*)



Typical Applications

- Backlit and illuminated signage
- Channel letters
- LED sign faces
- Digital or screen printed signs
- P-O-P displays
- Exhibits
- Literature holders
- Merchandise racks and stands
- Light fixtures (white opal, diffused, or embossed sheets)
- Thermoformed, vacuum formed, bent, and fabricated items



Just Some of Palram's other Products

Polycarbonate	Description
PALTUF™	General purpose polycarbonate sheet for interior use
PALSUN®	UV protected on one side
PALSUN® UV2	UV protection on both sides
PALSUN® Embossed*	Embossed surface (E102, prismatic, hair cell)
PALSUN® FR*	Fire retardant, with higher fire resistant rating
PALSUN® Matte*	Matte finish on one side
PALSUN® Solar Control*	Efficient heat-blocking with metallic appearance
PALSUN® Smart*	See-through sheet with advanced heat-blocking
PALSUN® Foam	Flat foamed polycarbonate sheet, UV protected on one side
PALGARD™**	Abrasion resistant on one or both sides
SUNLITE®	Complete line of multi-wall polycarbonate sheet
PVC	Description
PALIGHT® Premium	Foam PVC sheet optimized for digital and screen printing
PALIGHT EPS	Economical print substrate for cost sensitive projects
PALOPAQUE®	Type 1 solid PVC sheet
PALCLEAR®	Water-clear PVC sheet
Acrylic	Description
PALGLAS®	Acrylic Sheet

*With co-extruded UV protection on one or both sides

Standard Dimensions

Thickness Inches (mm)	Weight (lbs/sf)	Width	Length Lineal Feet
0.118 (3mm)	0.74	Up to 104" untrimmed	500
0.150 (3.8mm)	0.94		400
0.177 (4.5mm)	1.11		350
0.236 (6mm)	1.47		250

*Other dimensions are available with a special order, subject to minimum quantity.

UV Protection

Palsun CS coil stock features co-extruded UV protection on one side of the sheet. Double-side UV protection is available.

PALSUN CS Colors

Palsun CS coil stock is available in Clear and Sign White. Custom colors are available upon request with minimum order requirements.

10-Year Limited Warranty

Palsun CS can be available with a 10 year warranty against yellowing and breakage. See Palsun CS Limited Warranty for details at: www.PalramAmericas.com/PalsunCS_docs

Physical Properties

For detailed information on PALSUN® CS physical properties please visit: www.PalramAmericas.com/PalsunCS_docs

Regulatory Code Compliance Certification

Organization	Standard	Classification*
UL	SAM File #E336663	Rigid Sign Face Material
Miami Dade County	NOA # 10-0913.07	Approved Plastic

*Depends on thickness



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Authorized Distributor

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