

# PRODUCT INFORMATION

## PLASTI SHIELD

Widely used in the building and construction industries, this corrugated plastic sheeting is a lightweight alternative to Masonite. Plasti Shield is perfect for floor and wall covering protection, counter-top protection, temporary window or door replacement, and temporary clean room applications. Plasti Shield is extremely durable and can be precision cut with a standard utility knife.



Reusable



Heavy Duty



### FEATURES

- Non Toxic
- Strong and durable
- Impact resistant
- Cost effective
- Easy to convert
- 100% recyclable
- Lightweight
- Reusable
- Hygienic
- Water resistant

### APPLICATIONS

- Construction
- Remodeling
- Tuck Pointing
- Drywall
- Painting
- Temporary Protection

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### PRODUCT SPECIFICATIONS

Thickness	4 mm
Material	Polypropylene
Density (grams/sq. meter)	650
Density (lbs/1000 sq. ft.)	133
Surface Tension (Dyne Level)	42 dyne/cm
Tear Strength	1700 gms.
Tensile Strength	4000 lbs / sq. inch
Avg. Impact Resistance	0.54 ft.-lbf/in.
Avg. Absorbed Energy	0.08 ft.-lbf/in.
Elongation	MD: 60% XD: 63%
Low Temperature Flex	-15° F
Dynamic Puncture	0 <sup>2</sup> J
Avg. Compressive Strength	50.7 psi (Flat-Wise) 222 psi (Edge-Wise)
Impact Dart Strength	320 inches / lb.
Temperature (Ideal)	70° F
Humidity (Ideal)	50%
Heat Def. Load	174 degrees @ 66lbs. per sq. inch
Chemical Name	Polypropylene Homopolymer or Copolymer
Chemical Family	Polypropylene
Chemical Formula	Proprietary
Trade Name	Plasti Shield
Material Use	Surface Protection

### AVAILABLE SIZES

PLS4896W4 White 48in x 96in 4 lbs.

### INSTRUCTIONS

Place sheet on desired surface. Cut to length with utility knife. Seam multiple pieces together with ARMBAR™ tape or similar PE tape for larger areas. Do not adhere tape directly to floors. Anchor to floors or surfaces with Blue Tape or any tape recommended by the flooring or surface manufacturer.

### HANDLING AND STORAGE

No special handling requirements. Product will not release hazardous chemicals under normal conditions of use.

### RECYCLE

Corrugated PP sheet polypropylene copolymer or homopolymer makes for easier recycling at the end of their useful life. Contact your local plastics recycling center for local information on polypropylene recycling.

### SAFETY

SDS sheets for Surface Shields products available by request.

9181.60

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