Take your surface protection to new levels with Plasti Shield™ Pro FR. This fire retardant, ultra heavy-duty poly sheeting is used in the building and construction industry as a lightweight alternative to masonite for floor and wall covering protection, countertop protection, temporary window and door replacement, and temporary clean room applications. Plasti Shield® Pro FR is easily cut with a utility knife.

**PRODUCT SPECIFICATIONS**

- **Thickness**: 4 mm
- **Material**: Polypropylene proprietary blend
- **Density (grams/sq. meter)**: 1200 GSM
- **Tensile Strength**: MD - 245 lbf; XD - 165 lbf
- **Elongation**: MD - 20%; XD - 10%
- **Low Temperature Flex**: -20° F
- **Dynamic Puncture**: 20J
- **Avg. Compressive Strength**: 212.8 psi (Flat-Wise); 1,573 psi (Edge-Wise)
- **Temperature (Ideal)**: 70° F
- **Humidity (Ideal)**: 50%
- **Chemical Name**: Polypropylene Homopolymer or Copolymer
- **Chemical Family**: Polypropylene
- **Chemical Formula**: Proprietary
- **Trade Name**: Plasti Shield Pro Fire Resistant
- **Material Use**: Surface Protection

**AVAILABLE SIZES**

- PLS4493LBFR41200 Blue 44in x 93in

**INSTRUCTIONS**

Place sheet on desired surface. Cut to length with utility knife. Use Seam Tape FR to seam multiple pieces together, use Blue painter’s tape for wall anchoring, and use Edge tape for floor anchoring.

**HANDLING AND STORAGE**

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

**RECYCLE**

Corrugated FR 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 for Surface Shields products available by request.

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