

# PRODUCT INFORMATION

## PLASTI SHIELD PRO FR™

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.

*Tested and certified to meet NFPA-701 standard.*



### FEATURES

- Fire Resistant
- 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



### 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.

*The information in this document was obtained from sources which we believe reliable. The information is provided without any warranty expressed or implied regarding its correctness. We do not assume responsibility for loss, damage or expense in any way connected with the handling, storage, use or disposal of the product.*

8192.10

© 2020 Surface Shields, Inc. All rights reserved. Product names & attributes trademark of Surface Shields, Inc. where applicable.

### CORPORATE OFFICE

8450 W 185th STREET  
TINLEY PARK, ILLINOIS 60487

P 844 4NO MESS  
F 708 226 9817



 [surfaceshields.com](https://www.surfaceshields.com)