

# PRO TECT TRAFFIC GUARD



**PRO TECT® TRAFFIC GUARD** is a fire retardant **floor and wall** covering that can protect all kinds of hard and soft floor and paneled surfaces while you finish your project. Start on counter-tops, cabinets, wainscots; preserve concrete finishes, brick, stone, terrazzo, tiles, resilient floors in Hospitals, Offices, Condominiums, Institutional structures and residential construction of all kinds. OSHA orange makes a statement – it lets your customers know you take floor protection seriously.

For **concrete** (finished or unfinished) Traffic Guard Floor Protection is a must have. PRO TECT® just got done providing North Americas largest prison build with Traffic Guard. Every inch of finished and unfinished concrete was protected with 40 mil. Traffic Guard Floor Protection.

Traffic Guard is also widely used **in the boating industry**. From large Naval, cruise, leisure ships to your local marina, Traffic Guard protecting decks from damage and exposure.

Traffic Guard comes in 13 mil., 25 mil., and 40 mil. thicknesses and 36" and 72" widths. We made sure to keep the rolls manageable so you don't have to be worried about how many people are needed to install it.

## PART NO.

PTGFR.13OD36-300  
PTGFR.13OD72-300  
PTGFR.25OD36-150  
PTGFR.25OD72-150  
PTGFR.40OD36-100  
PTGFR.40OD72-100

## DESCRIPTION

13-mil roll, 36" x 300', 900 s.f.  
13-mil roll, 72" x 300', 1800 s.f.  
25-mil roll, 36" x 150', 450 s.f.  
25-mil roll, 72" x 150', 900 s.f.  
40-mil roll, 36" x 100', 300 s.f.  
40-mil roll, 72" x 100', 600 s.f.

[www.pro-protect.com](http://www.pro-protect.com)

# PRO TECT *ii* TRAFFIC GUARD

## SDS

**Company:** PRO TECT Associates, Inc., 2165 Shermer Rd. Ste.C, Northbrook, IL 60062, (847) 446-8664

### MATERIAL TYPICAL VALUES for 13mil

Material Descriptions: Cast Floor Plate Embossed Polyolefin Film with Flame Retardant – Orange Coloration  
 Pro Tect Associates Designation: PTGFR.13OD36-300, PTGFR.13OD72-300 - 13.0 mil.

Film Typical Values:

Film Trait	Typical Values	Units
Yield (Basis Weight)	13.0	Mil
Emboss Pattern	Floor Plate	—
Emboss Pattern	55	Mil
Web Width	As ordered	Inches
Roll Width	As ordered	Feet
Roll Weight	As ordered	Pounds

Physical Properties Typical Values:

Physical Property	Test Direction	Typical Values	Units
Tensile Elongation	Machine Direction	500	(%)
Tensile Elongation	Transverse Direction	450	(%)
Tensile Strength	Machine Direction	1,600	(psi)
Tensile Strength	Transverse Direction	1,450	(psi)

### MATERIAL TYPICAL VALUES for 25mil

Material Descriptions: Cast Floor Plate Embossed Polyolefin Film with Flame Retardant – Orange Coloration  
 Pro Tect Associates Designation: PTGFR.25OD36-300, PTGFR.25OD72-300 - 25.0 mil.

Film Typical Values:

Film Trait	Typical Values	Units
Yield (Basis Weight)	25.0	Mil
Emboss Pattern	Floor Plate	—
Emboss Pattern	65	Mil
Web Width	As ordered	Inches
Roll Width	As ordered	Feet
Roll Weight	As ordered	Pounds

Physical Properties Typical Values:

Physical Property	Test Direction	Typical Values	Units
Tensile Elongation	Machine Direction	500	(%)
Tensile Elongation	Transverse Direction	450	(%)
Tensile Strength	Machine Direction	1,600	(psi)
Tensile Strength	Transverse Direction	1,450	(psi)

### MATERIAL TYPICAL VALUES for 40mil

Material Descriptions: Cast Floor Plate Embossed Polyolefin Film with Flame Retardant – Orange Coloration  
 Pro Tect Associates Designation: PTGFR.40OD36-300, PTGFR.40OD72-300 - 40.0 mil.

Film Typical Values:

Film Trait	Typical Values	Units
Yield (Basis Weight)	40.0	Mil
Emboss Pattern	Floor Plate	—
Emboss Pattern	74	Mil
Web Width	As ordered	Inches
Roll Width	As ordered	Feet
Roll Weight	As ordered	Pounds

Physical Properties Typical Values:

Physical Property	Test Direction	Typical Values	Units
Tensile Elongation	Machine Direction	500	(%)
Tensile Elongation	Transverse Direction	450	(%)
Tensile Strength	Machine Direction	1,600	(psi)
Tensile Strength	Transverse Direction	1,450	(psi)

These are typical values expected for the aforementioned product only. These typical values are not to be considered a specification for these properties. Typical values cannot be considered specific rejection criteria. If these properties, or others, are a requisite for the film, a true specification can be developed and provided after sufficient production experience.