

# Poly-Tuf

## Benefits:

- Non-absorbent: no swelling, rotting, or water discoloration
- No Irritating and harmful fiberglass dust
- Hygienic: does not contribute to "sick building" syndrome
- Chemical Resistant: not affected by acids, harsh chemicals, or petroleum products
- Scratch Resistant: extended product life

## Applications:

- Car/Truck Washes
- Bathroom Walls
- Hotel Tub Kits for Renovation
- Tub Enclosures above Tub Kit
- Laundry Rooms
- Commercial Utility Rooms
- Commercial Rest rooms
- Commercial Kitchens
- Break Rooms
- Shelf Liners

## Tools Required:

- Fine-toothed hand or power saw
- Utility knife
- Caulking gun
- Level
- Safety glasses
- Notched trowel
- Hole saw
- Tape measure



Other Quality Products from  
H&F Manufacturing Corp.

- **Phase-2® PVC Panels**  
For siding, roofing, and louver panels in flat and corrugated profiles for industrial projects
- **Phase-2® PVC AG-TUF**  
For agricultural and industrial projects
- **Phase-2® PVC Palight**  
PVC foam sheets for displays, exhibits, plus interior walls and ceilings
- **UNITREX® Ultra R and Ultra 9**  
For industrial and commercial siding and roofing projects
- **UNITREX® Sunsky**  
Clear and translucent polycarbonate panels
- **UNITREX® Suntop**  
Foamed, corrugated polycarbonate
- **UNITREX® Sunlite**  
Multi-wall structured polycarbonate for residential, industrial, institutional, and commercial use
- **Accessories**  
Flashing, fasteners, closures, sealant, extrusions and more

## H&F Manufacturing Corp.

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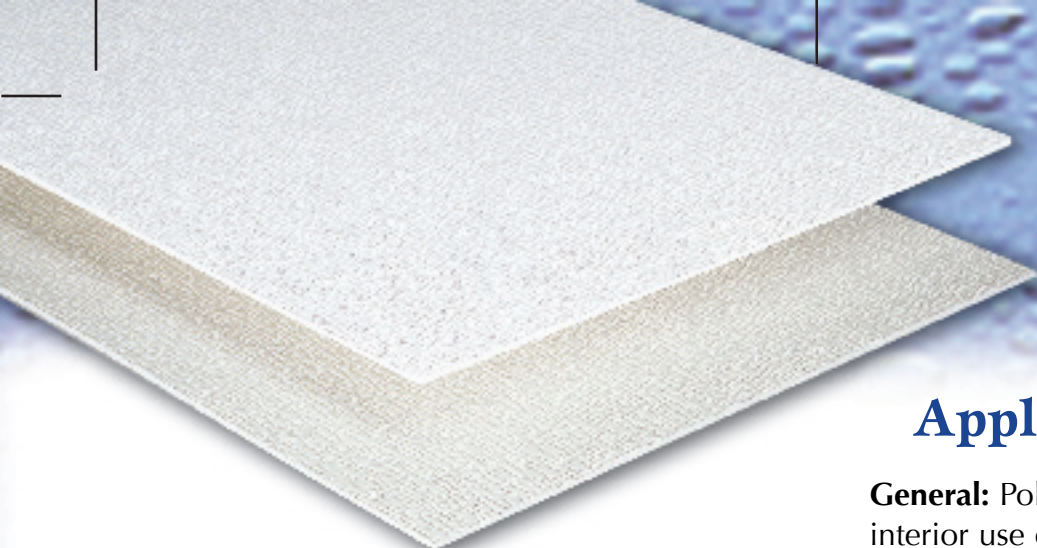


The waterproof panel that cleans up easily, absorbs scratches and is great for many applications for both home and industry

# Poly-Tuf

WATERPROOF WALL & CEILING LINER PANELS





# Poly-Tuf

## Waterproof Wall & Ceiling Liner Panels

### The Waterproof Panel that Cleans Up Easily:

**Poly-Tuf Panels** are designed for a wide variety of residential, commercial, industrial, and agricultural applications. The waterproof material is excellent for use around pools, car and truck washes, and other wet environments. **Poly-Tuf Panels** meet USDA guidelines for food contact and food processing, making the material ideal for restaurant applications. It's also perfect for farms since the material in **Poly-Tuf** is safe for animals. Easy to install, easy to clean, easy to maintain, and easy to see why **Poly-Tuf** is the first choice for wall and ceiling liner panels.

### Economical and Tuf:

**Poly-Tuf Panels** are made with recycled plastic, an inexpensive material compared to fiberglass panels. The fiberglass-free formulation is resistant to chemicals and won't support the growth of mold or mildew. Scratches don't show because the color goes all the way through the panel.

### Applying the Panels:

**General:** Poly-Tuf Panels are intended for interior use only, not for exterior use. Make sure panels are clean and dry. Clean with general household cleaners, wiping in one direction only.

**Adhesives:** Latex or water-based adhesives are recommended. Follow adhesive manufacturer's directions. Spread adhesive with notched trowel over the entire back side of panels, leaving no areas uncovered, to assure a proper bond.

**Pre-Drilling:** If using plastic rivets, pre-drill 3/8" diameter holes in panels to allow for thermal movement, then drill 1/4" diameter holes into wall to accept rivets. Follow rivet manufacturer's directions.

PROPERTIES	ASTM TEST	TYPICAL VALUE
Water Absorption	D-570	0.06%
Flame Spread	E-84	105
Smoke Developed	E-84	435
Gardner Impact	D-3029	5.0 in./lb.
Shore Hardness	D-2240	51
Coefficient of Exp.	D-696	3.5x10 <sup>-5</sup> in./in/°F
Tensile Strength	D-638	1190 PSI
Heat Deflection	D-648	135°F
Tensile Strength	D-638	78x10 <sup>3</sup> PSI
Flexual Modulus	D-790	78.240

### Product Specifications:

**Sizes:** 48"x96", 48"x120"

**Thickness:** .090"

**Colors:** Bright White and Almond

**Packaging:** 100 pieces per pallet

**Material:** Minimum 70% recycled polyolefin content

### Easy Maintenance:

Most soil and stains can be removed easily with water and household cleaners/detergents. Do not use abrasive cleaners, steel wool or other abrasive materials or tools. To remove difficult stains (such as permanent markers), Pine-Sol® is recommended. To remove hard water stains, clean with a solution of 10% acetic acid in cold water, then rise thoroughly.

### Recommended Adhesives:

NON-FLAMMABLE ADHESIVES	Rating (0-4)
Henry #444 FRP Adhesive	4.0
Liquid Nails FRP #310 Latex Adhesive	3.5
DAP Weldwood Multi-Purpose Adhesive	3.5
Franklin Titebond Fast Grab FRP	2.0
OSI Sealants Pro Series FRP-555	2.0
TACC?Miracle FRP Adhesive	1.5

### NOT RECOMMENDED:

All solvent-based & tube style adhesives