



# EDUCATION BARRIER SOLUTIONS



## TRANSPARENT, RELIABLE PROTECTION FROM IMPACT, SPLASH, PARTICLES, AND RESPIRATORY DROPLETS

Piedmont Plastics is proud to offer a variety of temporary and permanent barrier materials designed for durability, visibility and ease of cleaning and disinfecting, providing schools and universities with the critical protection they need. Our Supply Chain has invested in and planned for consistent availability of materials across our branch network, significantly reducing published manufacturer lead times. We therefore have the ability to supply your needs from any one of our 48 locations.

**Contact your local Piedmont Plastics branch today for your application requirements!**  
[www.piedmontplastics.com/locations](http://www.piedmontplastics.com/locations)

### PRODUCTS AVAILABLE

Acrylic  
Polycarbonate  
Clear PVC (Rigid and Flexible)  
PETG

### INDIVIDUAL BENEFITS

Lightweight  
Easily Cleaned  
Easily Installed  
Excellent Optical Clarity  
Superior Impact Resistance  
Anti-Scratch and Other Coatings Available

**SAVE TIME! ASK YOUR LOCAL REP  
ABOUT OUR CUSTOM CUTTING  
AND ROUTING CAPABILITIES**

## Disinfectants/Sanitizers for Acrylic and Polycarbonate Products

Product	Cleaner/Sanitizer	Manufacturer	Compatibility
Palclad®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palclad®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Palclear®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palclear®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Palgard®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palgard®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Palsun®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palsun®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Optix®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Optix®	Bleach - Household Grade	Generic	Compatible
Optix®	Isopropyl Alcohol - Diluted with Water to 30% Strength	Generic	Compatible
Optix®	Ethyl Alcohol - Pharmacy Grade	Generic	Not Compatible
Tuffak®	Steriplex SD	sBioMed, LLC	Compatible
Tuffak®	Safetec Surface Wipes	Safetec of America	Compatible
Tuffak®	Perodox RTU	CONTEC Healthcare	Compatible
Tuffak®	Prostat Sterile Wipes PS-911EB	CONTEC Healthcare	Compatible
Tuffak®	Clorox Health Care Bleach Germicidal Cleaner	Proctor & Gamble	Not Compatible
Tuffak®	Accel TB	Unimeg Corp	Not Compatible
Tuffak®	Clorox Broad Spectrum Quaternary Disinfectant Cleaner	Proctor & Gamble	Not Compatible
Tuffak®	ZEP 40	ZEP Inc.	Not Compatible
Tuffak®	ZEP Spirit II	ZEP Inc.	Not Compatible
Tuffak®	PDI Super Sani-Cloth	PDI Inc.	Not Compatible
Tuffak®	Lysol Disinfection Spray Brand III Original	Reckitt Benckiser	Not Compatible
Tuffak®	Shockwave Disinfectant	Fiberlock Technologies Inc.	Not Compatible
Tuffak®	Preempt RTU Multi-Surface Disinfectant Cleaner	CONTEC Healthcare	Not Compatible
Tuffak®	Clorox Regular Bleach 100%	Proctor & Gamble	Not Compatible
Tuffak®	Clorox Regular Bleach 50%	Proctor & Gamble	Not Compatible
Tuffak®	Clorox Regular Bleach 10%	Proctor & Gamble	Not Compatible
Tuffak®	Clorox Regular Bleach 1%	Proctor & Gamble	Not Compatible
Vivak®	Hydrogen Peroxide 28%, Isopropyl Alcohol, Soap Solution	Generic	Compatible

**SPECIAL NOTES:** Polycarbonate and acrylic products were tested on uncoated sheets.

Do not use unapproved cleaners or disinfectants on sheet products. Generally speaking, hydrogen peroxide and isopropyl alcohol-based sanitizers work best as disinfectants on polycarbonate and acrylic. Disinfectants containing hydroxides, dimethyl benzyl or ethyl ammonium chloride, ethylenediamines and hypochlorite will crack(craze) the polycarbonate sheets.

\*\*Because manufacturers sometimes change their formulas without notification, compatibility in perpetuity cannot be presumed.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without-guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.