



URBAN REPUBLIC

CARE AND MAINTENANCE

TRP

1. INTRODUCTION

TRP (Thermoplastic Reinforced Plywood) films are cutting-edge classes of single or multi-layered plastics, known for their 3-D thermos formable properties. These films offer exceptional bonding strength along with impressive resistance to moisture, heat, and chemicals. This enhances the potential for adhesion in various applications by forming robust chemical bonds with compatible thermoplastic foils on lightweight plywood surfaces.

In a testament to our TRP's exceptional quality and performance, our TRP films have undergone rigorous testing in accordance with globally recognized standards. These include the exacting standards set by DIN (Deutsches Institut für Normung - German Institute for Standardization), the stringent criteria outlined by ISO (International Organization for Standardization), and the meticulous requirements of EN (Europäische Norm - European Standard). These comprehensive tests have unequivocally demonstrated our TRP's ability to not only meet but consistently surpass industry benchmarks.

2. CLEANING RECOMMENDATIONS

Cleaning TRP (Thermoplastic Reinforced Plywood) surfaces can help maintain its appearance and functionality. Proper care and maintenance of your TRP will not only preserve its aesthetic appeal but also extend its lifespan. Regular, gentle cleaning, along with precautions to prevent damage, are essential for keeping TRP surfaces in great condition. Here are some general cleaning recommendations for TRP surfaces:



1. Regular Dusting: Start by regularly dusting the surface with a soft, lint-free cloth or feather duster too remove loose dirt and debris. (see Figure A-1)

Figure A-1



- ✔ Clean regular dust using soft feather duster

2. Non-abrasive cleaner and water: For general cleaning, prepare a solution of warm water and a mild non-abrasive cleaner. Soak a soft, clean cloth or sponge in the mild, diluted soapy water mixture. Wring it out so that it is damp but not soaking wet. (see Figure B-1)

* be cautious not to oversaturate the TRP surface. Prolonged exposure to prevent water spots can potentially affect the surface. Always dry the surface promptly after cleaning using a dried, clean and soft cloth.

Figure B-1



Prepared a small pail of diluted, **non-abrasive water mixture.**



Wipe the TRP surface with a damp soft cloth.

3. Avoid Harsh Chemicals: Never use abrasive cleaners, harsh chemicals, or solvents, as these can damage the thermoplastic layer. This includes bleach, acetone, ammonia, polishes, waxes, steam cleaning tools, or products containing acetone.