

Care and Handling Flexible Windows



Continental Surface Solutions press polished sheets are manufactured by laminating two or more pieces of coated vinyl with high heat and pressure. In this process the vinyl melts and flows slightly as it welds the sheets together into one permanent glass clear unit. The edges are not trimmed to allow maximum cutting; because of expansion and contraction the sizes are approximate and dimensions vary plus or minus one inch.

Containers should be unpacked by carefully laying all the sheets onto a smooth flat surface where they will relax and/or acclimatize.

Though the scratch resistant coating does provide excellent protection for its daily application/use, the flexible windows are sensitive and can be scratched and marred if they are mishandled during unpacking, handling or cleaning.

Tips:

- › Don't stack more than five sheets on top of another.
- › Sheets should never be maintained in a horizontal stack more than one hour before being processed or repackaged
- › Never pull individual sheets from a drum as this may cause scratches across the narrow width of the sheet.
- › Do not wear rings or jewelry
- › The use of tape is not recommended as it may compromise the surface of the sheets when removed.
- › Throughout the manufacturing process, do not throw away interleaf paper as it should remain with the press polished sheets to protect the surface and prevent blocking.
- › Do not roll and stow sheets when dirty as this may damage the press polished sheets.
- › Do not stow the sheets when wet as this can cause mildew to form.
- › Folding and creasing of the sheets is not recommended as this may cause irreversible damage.

Especially in summer extreme temperature condition can occur during transport. Paper marks, lines from inner cardboard and wrinkles/distortion could potentially be caused by exposure to high temperature. However those are not an actual defect of the material, rather a visual deviation. They can be easily removed with temperature, e.g. a heat gun/hair dryer or just by being exposed to the sun. If you use a heat source always maintain a proper distance (4-8 inches) to the product and move the heat source constantly. Do not overheat or concentrate the heat in one area. This will restore the product to its original perfect clarity.



Before



After

For the installation of press polished sheets during colder weather it is recommended to precondition the material. Otherwise the tightly installed product may relax and appear loose/wrinkled once the ambient temperature rises.

Continental-Surface Solution press polished sheets are manufactured for use as flexible windows for products including but not limited to automotive, marine, outdoor restaurant enclosures and various applications. Please note that these articles are DEHP free and meet the requirements of the European REACH legislation.

Cleaning Flexible Windows

Flexible windows should be cleaned regularly. Be sure to hose or blow off loose dirt particles from the surface and then use either plain water or a mild soap and water solution. **DO NOT USE HARSH DETERGENTS.** Apply with a clean, soft cloth or micro-fiber towel to gently clean window. Never use harsh brushes or abrasives when cleaning plastic windows.

The effect of sunlight combined with environmental pollution may alter the chemical structure of your flexible window, resulting in permanent discoloration and brittleness.

To maintain the clarity and extend the life of your flexible window, it is recommended that you regularly wash dirt and salt off sheet surfaces.

Do not use cleaning products containing silicones, alcohols, or aerosols on press polished windows. Some commercial vinyl care products and glass cleansers may contain these harmful ingredients.

Continental-Surface Solution does not endorse a specific cleaner.

Do not rub the flexible window when dry as this may scratch the window. Always flood the window with water before gently wiping it with a damp, soft cloth.



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