

CLEANING & MAINTENANCE

Danpalon® polycarbonate sheets have good chemical resistance, at room temperature, to a variety of dilute organic and inorganic acids. Water, vegetable oils, solutions of natural salts, aliphatic hydrocarbons and alcohols are also included in this category.

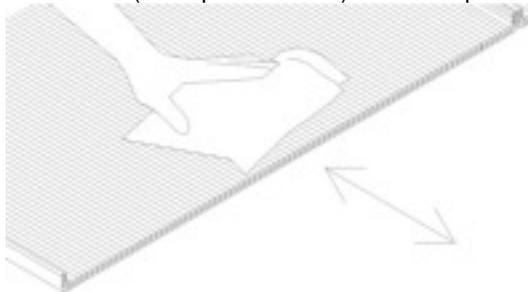
Some chemical substances may attack Danpalon® polycarbonate sheets. Among them are low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons, perchlorinated hydrocarbons, acetone and xylene.

Danpalon® polycarbonate sheets are not compatible with alkalines, alkali salts, amines and high ozone concentrations.

Cleaning

For small areas:

1. Rinse the sheet with lukewarm water.
2. Wash the sheets with a solution of mild soap or household detergent and lukewarm water, using a soft cloth or a sponge to loosen any dirt and grime. Always move the cloth or sponge in the direction of the cells (as depicted below) wherever possible, avoiding circular hand motions.



3. Rinse with cold water and dry with a soft cloth to prevent water spotting.
4. To remove labels, stickers etc, the use of kerosene, neptha or white spirits is generally effective. Afterwards, repeat steps 1 to 3 above.

For large areas:

5. Clean surface with a high pressure water and/or steam cleaner. (No more than 80°C)
6. Use of additives to the water should be restricted to those compatible with Danpalon® polycarbonate sheets.
7. Recommended solvent cleaners are: White Spirit, Petroleum Ether (BP65), Hexane and Heptane.

When cleaning bent Danpalon® sheets, it is recommended to try the solvent first on a bent sample of the material for few hours, and only then to apply the solvent on the whole area.

Important

Never use abrasive or highly alkaline cleaners on Danpalon® polycarbonate sheets. Cleaners and solvent generally recommended for use on polycarbonate, are not necessarily compatible with the UV – protected surface of the Danpalon® polycarbonate sheets.

Do not use either BUTYL CELLOSOLVE or ISOPROPANOL on the UV protected surface of Danpalon® polycarbonate sheets.

Never scrub with brushes, steel wool or other abrasive material.

Maintenance

For maintenance purposes, 'walking boards' should be used across the connectors. The boards themselves should be in accordance with Australian OH&S Standards and should be used according to OH&S legislative guidelines. Precautions that need to be identified would come from an OH&S consultant. Workcover should be able to assist. An important aspect is the slope of the roof. Walk boards should not slide off the roof.