POLYCARBONATE PLASTIC

Polycarbonate plastic, sometimes referred to by its brand names (Lexan, Makrolon and Palsun), is used for the clear panels of our barriers. It is lightweight, high-performance, and possesses a unique balance of toughness, dimensional stability, optical clarity, and high heat and electrical resistance.

STRONG
Polycarbonate is around 250x stronger than glass and 30x stronger on impact than other clear plastics and acrylic.

CLEAR
Polycarbonate is highly transparent to visible light, with better light transmission than many kinds of plastic and glass. Polycarbonate provides up to 89% light, while other plastics provide up to 80%.

ECO-FRIENDLY
Polycarbonate is a sustainable material with a minimal impact on the environment. It is fully recyclable at the end of its life.

EASY TO CLEAN
To clean polycarbonate, use mild dish soap (e.g., Joy dish-washing liquid soap) or a cleaning solution made specifically for polycarbonate and tested for your application.

For general cleaning:
1. Rinse polycarbonate sheet with lukewarm water.
2. Gently wash polycarbonate with a mild soap and lukewarm water and a soft cloth or sponge. Do not scrub or use brushes or squeegees.
3. Rinse with water and dry with a soft cloth to prevent water spotting.

More information on cleaning polycarbonate: