



## Overview

Tuvlite<sup>®</sup> Hard Abrasion-Resistant Polycarbonate Sheet features an advanced surface coating that provides superior abrasion and chemical resistance, which means that it remains pristine in applications with high levels of wear and tear such as architectural glazing, public space installations, manufacturing environments, highway sound barriers and more.

It offers all the performance features of the HUILI<sup>®</sup> polycarbonate sheets including high impact resistance and excellent UV protection.

Tuvlite<sup>®</sup> Hard is also ideal for protective shielding or safety glazing for machinery, exhibits or displays; and can be used in vehicular glazing, for example in side or rear windows and windshields on ATVs, golf carts or other vehicles. Tuvlite<sup>®</sup> Hard can also be used for glass-laminated ballistic applications.

## Main Benefits

- ◆ High abrasion resistance on one or both sides
- ◆ Impact Resistant - virtually unbreakable
- ◆ Highly resistant to vandalism
- ◆ High chemical resistance
- ◆ Weather and UV resistant
- ◆ Up to 90% light transmission
- ◆ Excellent acoustical Insulation
- ◆ Light weight
- ◆ Easy to mount and install

## Typical Applications

- Safety and security glazing
- Anti-vandal glazing
- Anti-graffiti protection for displays
- Prison windows
- Sound barriers
- Shields and machine guards
- Bus stops and telephone booths