



ROXITE® PROTECT

Roxite® Protect is an acrylic sheet with abrasion resistant coating - protect against light scratches, abrasions, and many chemicals. Available with coatings on 1 side or 2 sides.

Our Roxite® Protect sheet resists marring and scratching from everyday public contact, daily cleanings and air-borne dirt and dust that are found in many applications. This property significantly extends the service life of the product.

Roxite® Protect is widely used for for glazing, architectural glazing, museum displays and so on.

Roxite® Protect offers high light transmittance with a refractive Index of 1.49 and can be easily heat-formed without loss of optical clarity.

Roxite® Protect is UV stabilized for outstanding protection from fading and yellowing.

Roxite® Protect is only half the weight of silicate picture glass, but up to 11 times more break-resistant.

Roxite® Protect is more resistant against many chemicals than standard acrylic, so maintenance is much easier.

Roxite® Protect is easily sawed, drilled, milled, engraved and finished with sharp carbide-tipped tools. Cut surfaces may be readily sanded and polished. Solvent bonding of properly fitting parts produces a strong, invisible joint.

Roxite® Protect is available in colorless clear as well as a wide variety of colors and tints.

KEY CHARACTERISTICS

- Optically clear
- Scratch resistant
- Chemical resistant
- Strong and stiff
- Easy to fabricate
- Easy to solvent bond
- UV resistant
- Protection from fading and yellowing
- Impact resistant grades available
- Gauges 2-12 mm available

APPLICATIONS

- Architectural glazing
- Security glazing
- Museum displays
- Glazing for leisure vehicles and boats
- Instrument Cluster Panels