



## BUBBLEPLEX®

Bubbleplex® is a surprising sheet. Randomly scattered bright bubbles of different sizes in a clear acrylic sheet. Every single sheet is unique. The dispersion and size of the bubbles varies. Dents can appear at the surface, but never open bubbles.

When lighting Bubbleplex® from the edges, only the bubbles enlighten. That makes the sheet dynamic and spatial: a sea of large and small bubbles.

Bubbleplex® can be delivered with a glossy surface. The surface can be sanded down to give it a satin appeal and diffuse effect.

Bubbleplex® is a 100% cast acrylic sheet and thus recyclable.

Bubbleplex® offers high light transmittance with a refractive Index of 1.49 and can be easily heat-formed without loss of optical clarity. Prolonged exposure to moisture, or even total immersion in water, does not significantly effect the mechanical or optical properties of acrylic.

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

Bubbleplex® is easily sawed, drilled, milled, engraved and finished with sharp carbide-tipped tools. Cut surfaces may be readily sanded and polished. They are also readily bend or thermoformed at low temperature and solvent bonding of properly fitting parts produces a strong, invisible joint.

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

### KEY CHARACTERISTICS

- Surprising bubble sheet
- Strong and stiff
- Easy to fabricate
- Easy to solvent bond
- UV resistant
- Protection from fading and yellowing
- Gauge 12 mm available

### APPLICATIONS

- Architectural glazing
- Furniture
- Balustrades
- Sea fastenings
- Stair cases