

Color Glass

CARATONE™

High-strength colored glass with gem-like glitter

Beautiful edge with clear coloration

Glass for new expression

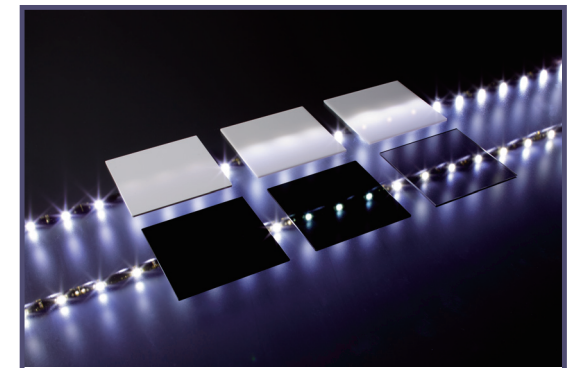


CARATONE provides luxurious sense to products along with its gloss surface and hard feel of glass.
CARATONE with its intrinsic coloration provides three-dimensional color expression at the edge.
CARATONE , after strengthening treatment, can be used under 1mm thickness depending on the application.

Transparency control

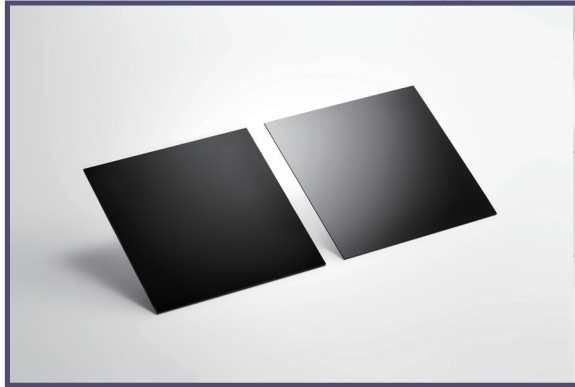
The transparency of CARATONE can be controlled, keeping its intrinsic coloration.

Especially, white-color CARATONE diffuses light inside glass and shows its unique, soft and modern color expression.



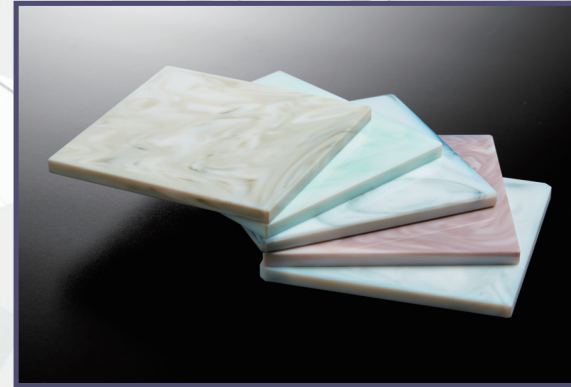
Surface reflection

The reflection at the surface can be suppressed using original surface coatings. Especially, the application of the coating on black-color CARATONETM realizes pitch black surface.



Color variations

Conventional colored glass often has a backside paint layer. Since CARATONETM has an intrinsic color, it shows clear color expression at the edge, and it can be colored non-uniformly and three-dimensionally.



Multi-purpose

Properties that extend the applications of CARATONE

Durability

The resistance to discoloration and scratch keeps its color and gloss surface for a longer time period, compared to a plastic surface. It is suitable for a wide range of applications due to its resistance to crack and stain.

High strength

High strengthening treatment enables it to be used in thin shape, even under 1mm thickness, depending on the applications.

Workability

Wide range of working methods can be applied.

(Example) cutting, drilling, grinding, bending, 3D press, Silk-screen printing, mirror surface finish, matt surface finish, Anti-reflection coating, Anti-finger print coating