

Reference

## PLEXIGLAS®

### Product's Frosted Texture, High Light Transmission Essential For Unique Design



#### Market segment

Lighting Technologies

#### Location

Springfield, Illinois

#### Product

PLEXIGLAS® Satinice

#### Selection criteria

- frosted and abrasion resistant texture
- excellent light diffusing properties and high light transmission

#### Fabricator

Ace Sign Co., Central Illinois' largest sign manufacturer, developed and produced the two-ton diamond sculpture.

#### Description of the application

PLEXIGLAS® Satinice acrylic sheet was used to create one of the world's largest diamond sculptures measuring 8-foot-tall. The unique sculpture was designed as a sign to promote Denney Jewelers in Springfield, Illinois.

"We didn't want a traditional sign. We strived to make something more exciting and PLEXIGLAS® Satinice proved to be an excellent solution for achieving such a unique design," said Scott Bringuet, manager of Sales and Design at Ace Sign Co. "The acrylic sheet's frosted and abrasion resistant texture mimicked the exterior and durability of a diamond. It also had excellent light diffusing properties and high light transmission, which gave the diamond the ability to 'glow' with the 2,000 LED lights behind it."

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