

Reference

PLEXIGLAS®

Aquarium bar in shopping mall, Zilinia, Slovakia



Market segment

Specialty glazing

Product

PLEXIGLAS® GS blocks in thicknesses of 20, 25 and 50 mm

Location

Shopping mall in Zilinia, Slovakia, 2011/2012

Selection criteria

- Transparent PLEXIGLAS® offers unsurpassed light transmission of 92%
- Hardly any optical distortion due to low refraction
- Half the weight of glass; specific weight of only 1.19g/cm³
- Best heat insulation values
- High rigidity, high impact strength, tested long-term mechanical behavior
- Transparent, bubble-free joints with ACRIFIX® ensure durable bonds
- Ease of forming for wide design scope

Fabricator and photo source

Schuran OHG, Jülich
www.schuran.com

Description of application

This object consists of three round aquariums (ø 1,000 mm/H 1,000mm, ø 2,000 mm/H 1,000 mm and ø 4,500 mm/H 1,500 mm). All blocks were thermoformed in a heating cabinet and then bonded without bubbles using ACRIFIX®, a multi-component adhesive.

Evonik Performance Materials GmbH

Acrylic Polymers

Kirschenallee, 64293 Darmstadt, Germany

info@plexiglas.net www.plexiglas.net www.evonik.com