

Reference

PLEXIGLAS®

Aquarium bar in shopping mall, Zilinia, Slovakia



Market segment Specialty glazing

Product

<code>PLEXIGLAS® GS blocks in thicknesses of 20, 25 and 50 mm</code>

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 longterm 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.

