

Reference

## PLEXIGLAS®

### Swimming Pool in Marbella, Spain



#### Market segment

Industrial Construction and Architecture,  
Specialty Glazing

#### Product

PLEXIGLAS® GS Block, sheet sizes 5000 x 1000  
mm and 4000 x 1000 mm, thickness 60 mm

#### Location

Marbella, Spain

#### Fabricator

Underwater windows, Netherlands  
[www.underwaterwindows.eu](http://www.underwaterwindows.eu)

#### Selection criteria

- top quality of PLEXIGLAS®
- 30 years guarantee for no yellowing
- UV resistant

#### Description of the application

At a private home in Marbella, two PLEXIGLAS® blocks (each 60 mm thick) were incorporated into a swimming pool.

Underwater windows prefers PLEXIGLAS® to regular glass of equal thickness, because of its low light refraction and improves the optical quality for looking through the pool. PLEXIGLAS® is also available in longer measurements, and blocks of it can be joined with ACRIFIX® 5R 0194 – an option unavailable for glass.

The biggest challenge for applications involving high water pressure is joining, which requires customers to take criteria such as temperature, conditioning, water pressure, and the machining and processing properties of PLEXIGLAS® into consideration. ACRIFIX® 5R 0194 is the perfect adhesive for joining PLEXIGLAS® in applications such as aquariums and swimming pools. Underwater windows always stands for quality.

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