

Sports club pool La Magdalena

Avilès, Asturias - Spain



THE PROJECT

Renovation of the Olympic swimming pool at La Magdalena Sport Club.

THE CUSTOMER'S REQUIREMENTS

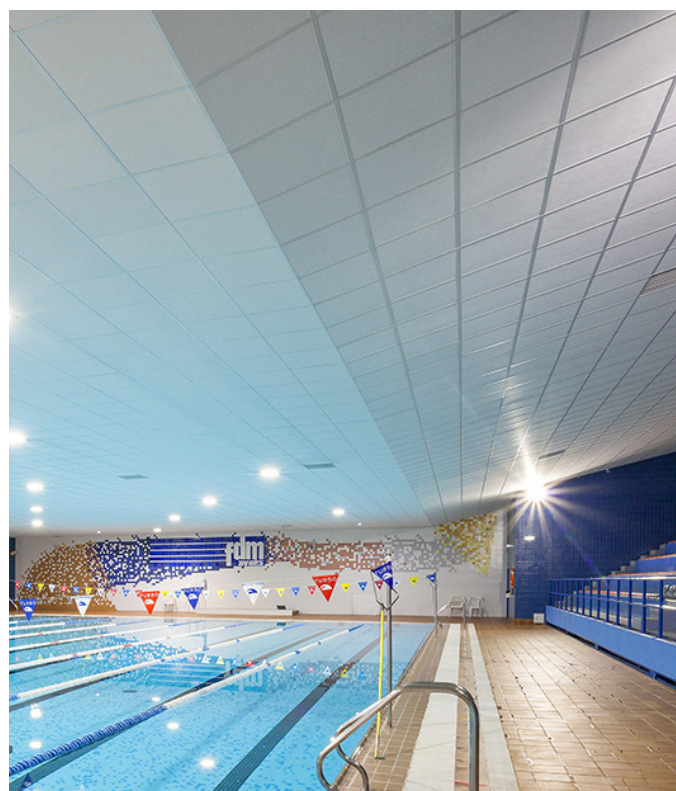
- Resistance to humidity
- Acoustic comfort
- Natural light reflection

OUR RESPONSE

White TONGA® A22 ceilings supported by CORRO PLUS EF T24 Quick-Lock® grids in order to guarantee acoustic absorption and humidity resistance.

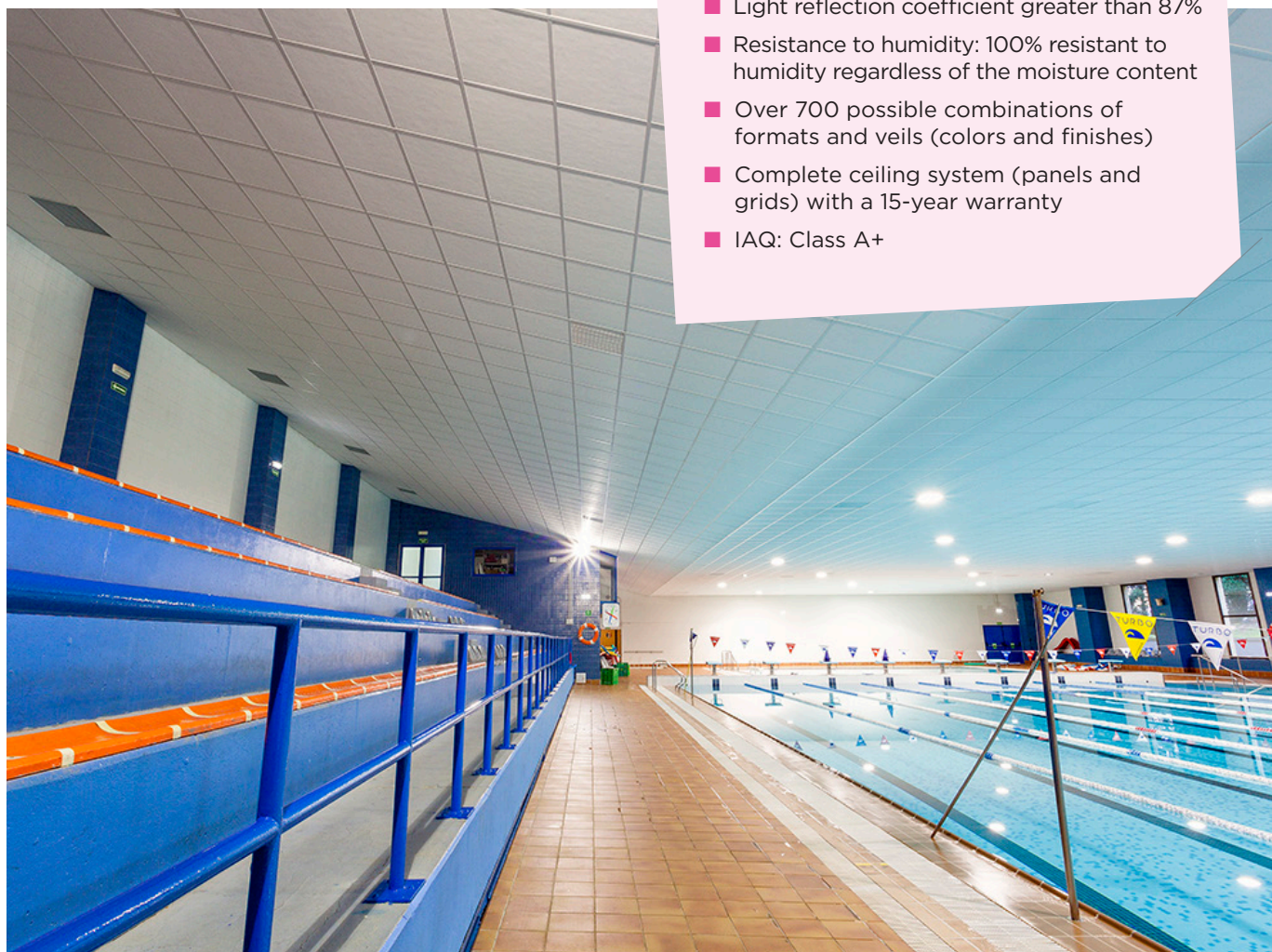
WHITE TONGA® A22

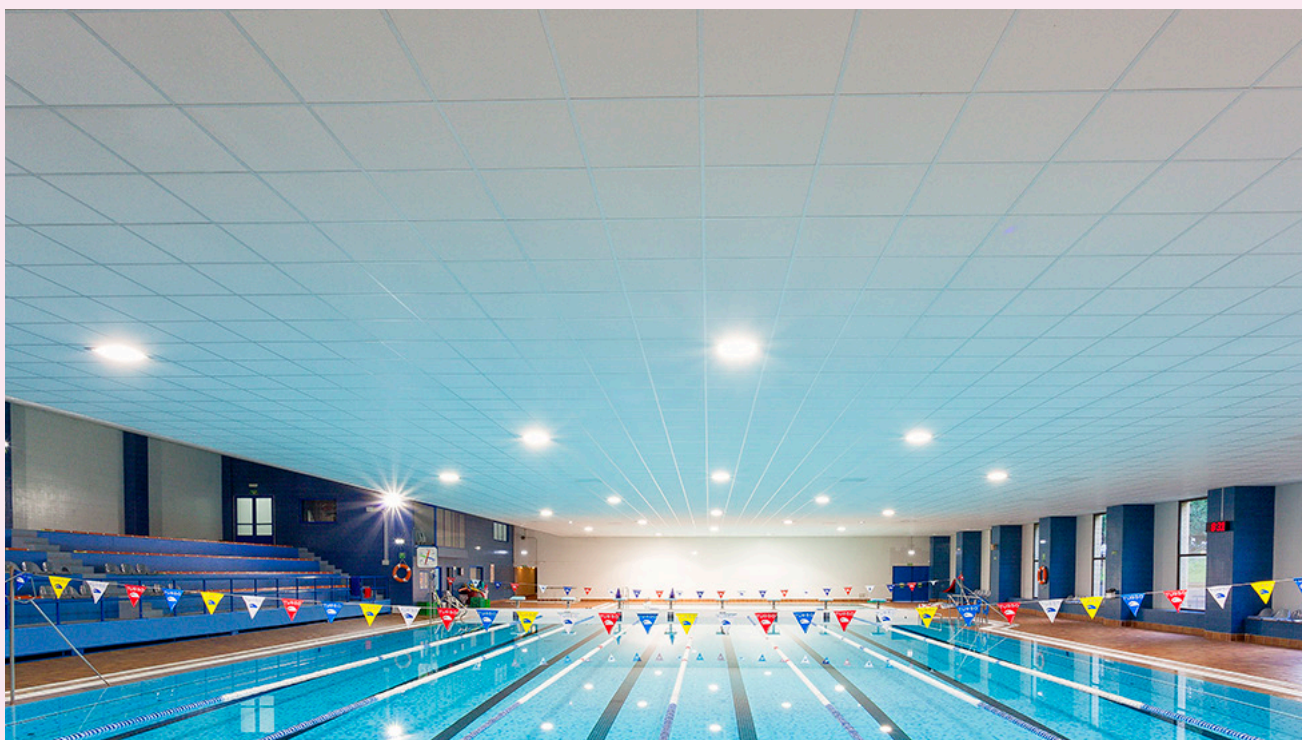
- **Acoustic performance:** thanks to their maximum acoustic absorption performance ($\alpha_w = 1$), the White Tonga® A22 panels reduce sound levels while improving and guaranteeing superior acoustic comfort.
- **Light reflection:** White Tonga® A22 ceilings ensure an excellent level of brightness (reflection and diffusion of natural light, matt finish, pure white color, etc.) that reduces eye strain among visitors and improves lighting conditions within the building.
- **Resistance to humidity:** Resistance to all levels of moisture content guarantees the stability of the white Tonga® A22 panels as long as air circulates correctly between the room and the plenum through the grids.



KEY PRODUCT FEATURES

- Acoustic absorption: $\alpha_w = 1$
- Fire reaction: A1
- Light reflection coefficient greater than 87%
- Resistance to humidity: 100% resistant to humidity regardless of the moisture content
- Over 700 possible combinations of formats and veils (colors and finishes)
- Complete ceiling system (panels and grids) with a 15-year warranty
- IAQ: Class A+





QUICK-LOCK® CORRO PLUS EF T24

Quick-Lock® CORRO PLUS EF grids are guaranteed to withstand humid and chlorinated environments.

- **Resistance to humidity:** the steel structure of the Quick-Lock® Corro Plus EF grids is covered with an organic protective coating and a layer of zinc, meaning that they are suitable for Class C or D environments according to EN 13964.

KEY PRODUCT FEATURES

- Fire reaction: A1
- Resistance to humidity: Class C/D* according to EN 13964 (*contact us)
- Resistance to corrosion: Class C4 according to ISO 12944
- Resistance to chlorine vapor for 720 hours

- **Resistance to corrosion:** Quick-Lock® Corro Plus EF grids guarantee risk-free use in most corrosive environments, since they are C4-rated according to ISO 12944. Products withstood 720 hours during the neutral salt spray test and 480 hours during the water condensation test.
- **Resistance to chlorine:** Quick-Lock® Corro Plus EF grids have been subjected to a chlorine vapor test. After exposure to permanent chlorine condensation, products retained their initial mechanical performance for 720 hours, representing an additional guarantee for safely equipping pools and watersports centers.

SURFACE AREA: 1,800 m²

CITY: Avilés, Asturias

COUNTRY: Spain

PREMISES: Sports

INSTALLATION DATE: 2015

CONTACTS

- **Installation company:**
Isoplaster
- **Saint-Gobain Eurocoustic:**
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Saint-Gobain Eurocoustic

www.eurocoustic.com