



ACUATIC PARK AQUALIBI

PROJECT DESCRIPTION

This project is a global reform of the 2 roofs of the park to improve the thermal efficiency of the park. To this end, the insulation of the roof between the 2 buildings has been improved, all the air conditioning has been changed and the 3-layer cushions have been replaced by 5-layer ones with a thermal bridge breaker profile.

CHARACTERISTICS

Material	ETFE
Application	Thematic parks
Surface	2.630m²
Measures	2 independantes covers: Dôme and Rapidos
Location	Wavre
Architect	Stéphane Wanhove
Year	2023

TECHNICAL DATA

5-layer ETFE cushions have been installed on top of the existing structure and without having to replace the base aluminium profile.

Of the 5 sheets, the 2 outer ones have silk screen printing to achieve the customer’s target FS.

In addition, the base profile has not had to be replaced but has been improved to eliminate the thermal bridge that existed on the periphery of the cushions.

With this intervention, the U of the system has been improved to 2.7 W/(m2. K) at 1.1 W/(m2. K).

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