

Eco-friendly swimming

An activity park built around an eco pool.

CLIENT

Mairie de Saint-Chaffrey

TEAM

Patriarche Group:
Patriarche (Architecture, Interior design, Landscape, Urban design, Environmental Building Quality [EBQ], BIM)
Patriarche Ingénierie (general construction and cost assessment)
Patriarche Creative (signage)
Partners:
Green Concept

KEYPOINTS

Wood construction on pilotis
Plant and water landscaping.
Respect for biodiversity.

ENVIRONMENTAL PERFORMANCE

Eco pool
Pure, untreated water
Plant-based water purification system.

The completely redesigned Parc des Colombiers covers four hectares and the guiding principle behind its development takes into account respect for the environment and the enhancement of the site's landscape. The Chantemerle eco swimming pool fits naturally into this setting. This innovative design concept makes it possible to create a showcase aquatic space while being environmentally friendly. The site has been completely redeveloped, with the creation of a water feature, beaches, an open-air theatre and children's play areas.

Based on chalet architecture, the renovated buildings are clad in larch wood, and stand on pilotis in case of a rise in the water table. Particular attention was paid to the design of access points and areas around the bathing area, with the creation of a signposting system and a green pathway across the park. A jetty that provides access to the fishing area was designed to meet People with Reduced Mobility (PRM) accessibility standards.



Typology	Construction cost	Status
Hotel and facilities	3.1 M€	Delivered 2012
Surface area	Location	Allocation mode
2,522 m² of floorspace	Saint-Chaffrey, France	Public Works Management



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