

## EXPO 2015

*Design  
innovation+craftsmanship  
Special Salone Satellite*

Arata Isozaki / Andrea Maffei  
**Skyscraper Allianz**  
Milan, Italy

**Grand Palace**  
Lugano, Swiss

**Sorbonne University**  
Clignancourt - Paris, France

**New High School**  
Bochum, Germany

**Daniel Libeskind / H2A**  
Centre de Congrès Mons, Belgium

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Suisse Projets  
DDF Group  
6805 Mezzovico - Lugano [CH]

PROJECT LOCATION  
via Campagnole 1  
6802 Riviera Monteceneri  
Ticino (Swiss)



# Splash & SPA Tamaro



Splash e SPA è una struttura agibile durante tutto l'arco dell'anno. Proprio per queste ragioni, concetti quali stagionalizzazione dell'offerta turistica, utilità pubblica e riqualifica territoriale sono strettamente correlati a questo progetto.

#### **Svago, divertimento e benessere**

Tre realtà e tre stati d'animo tanto diversi come possono coesistere senza conflittualità? Nel caso di Splash e SPA, l'architettura diviene la trasposizione materiale di questa coesione. Sono proprio questi tre diversi stati emozionali, queste tre differenti realtà che plasmano i volumi architettonici dell'edificio dando vita alle tre differenti

cupole. "La cupola dello svago, del divertimento e del benessere".

#### **Particolarità**

Discipline diverse tra cui la fisica delle costruzioni, l'ingegneria e l'architettura trovano in questo progetto e nelle sue caratteristiche cupole un comune punto di coesione. La copertura delle cupole è costituita da una membrana siliconica multistrato in teflon con una campata superiore ai 70 metri. Grazie a questa speciale stratigrafia e ad un'intercapedine pressurizzata, le cupole si trasformano in vere e proprie coperture attive e dinamiche, con coefficienti d'isolazione termici paragonabili a quelli di

un triplo vetro.

Una delle singolarità del progetto è certamente data dal concetto illuminotecnico. Sostanziosi corpi illuminanti a risparmio energetico (LED) sono stati posizionati perimetralmente ai lucernari delle cupole e orientati verso l'intercapedine interna. Grazie alla riflessione dei materiali e alla particolare geometria ellissoide delle cupole, la luce "scivola" lungo tutta la copertura acquarellandone la superficie e trasformando le cupole in suggestive lanterne.

*Intervista all'architetto Marco Giussani*



*un grande parco acquatico, SPA e wellness di oltre 10.000 m2*





Splash e SPA Tamaro is open all year round and it also enriches the Recreational entire region. For these reasons, concepts such as seasonal extension of the tourism offer and appreciation of the territorial characteristics are closely associated with the project.

**Fun, Entertainment and wellness.**

How can these three humours side by side exist without conflicts? In the case of Splash e SPA, it is the Architecture that allows this coexistence. These three moods determine the architecture of the building in the form of three cupolas manifested.

The "entertainment dome, the fun dome and Wellness dome".

**Implementation**

Baphysik, civil engineering and architecture found in the characteristic domes of this project a common cohesion point. The cover of the dome is made of a silicone membrane made of Teflon with spans over 70 meters. Thanks to a special stratigraphy and a pressure-tight space, the domes transform into active and dynamic insulation covers with coefficients which are comparable with triple glazing. A special

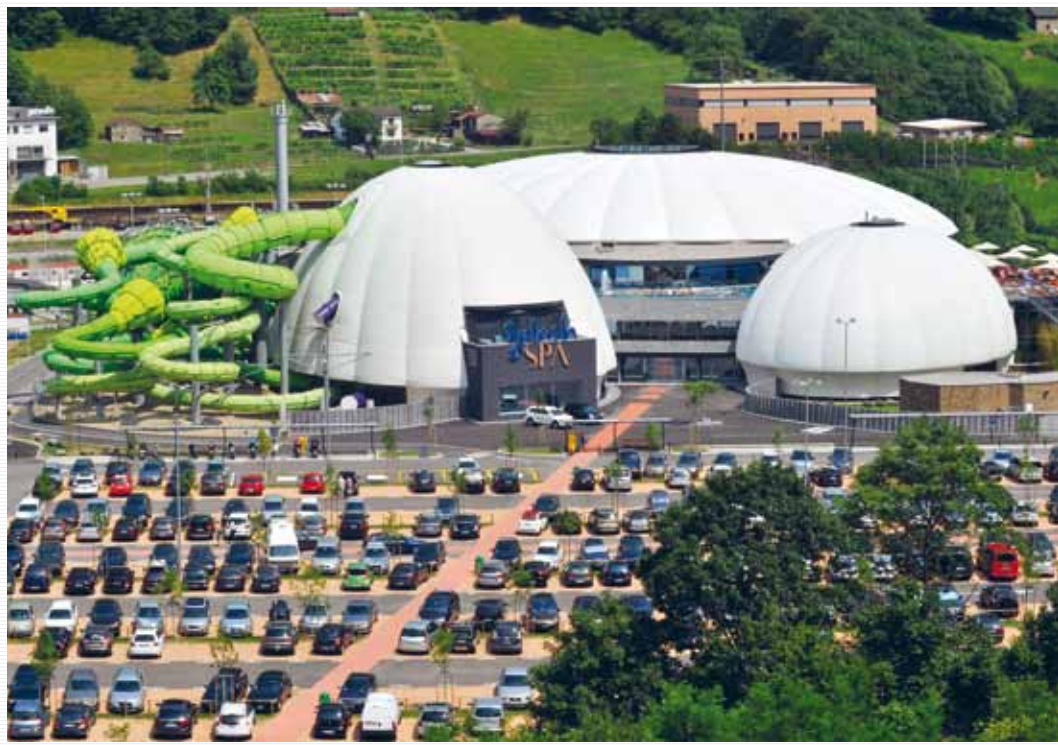
feature of the project is certainly the lighting technology concept. Along the skylights in the domes and alignment with the inner interstices special energy saving lamps (LED) have been positioned. Thanks to the reflection of the material and the particular, gently curved geometry of the domes slide the light along the cover, watered them and transforms the domes in suggestive lanterns. For some, there are only three simple domes, in other three color bubbles full of emotions.

*Interview architect Marco Giussani*









[Fun, SPA and wellness]

*client*  
Credit Suisse Anlagestiftung  
Real Estate Switzerland, Zürich

*architects*  
Suisse Projets - Development  
Design and Finance  
DDF Group Architekten

*floor space / volume*  
12 500 m<sup>2</sup> / 90 000 m<sup>3</sup>

*program*  
recreation and relaxation: 8 000  
SPA and wellness areas: 2 500  
fun: 2 000  
water surface: 1 400  
water attractions: 200  
continuous meter slides: 750  
Span of the dome: 70  
Poolside bar and 2 panoramic  
wave pool  
Outdoor iodine sauna  
Light concept

*date / cost*  
2013 / 90.000.000 Chf

*general contractor*  
Garzoni SA

*waterproofing industrial floors / roof*  
Spalu SA

*coating domes*  
Canobbio Textile Engineering srl

*innovative Spa equipment*  
Inviion

*take self service*  
Franco dell'Oro SA

*SPA design and solution*  
Schletterer GmbH

*image credits*  
Nicola Demaldi



World Premier – The Mineral Steam Room by Inviion at Center Parcs, Woburn Forest



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Mit 30 Jahren Erfahrung in der Wellness und Spa Branche und mehr als 2.000 fertiggestellten Projekten auf 4 Kontinenten ist unsere Spa Equipment Marke INVIION® einer der Weltmarktführer in qualitativ hochwertigen und innovativen Spa Design und Lösungen. Die Marke steht für den hohen Grad an Innovation und Vision, die man von einer Firma „Made in Tirol“ erwarten kann. Auch in Zukunft wird die Gruppe mit einer weiten Bandbreite an Produkten, beginnend bei klassischen Saunas und Dampfbädern bis hin zu innovativen multisensorischen Erfahrungen und gesundheitsfördernden „Healing Liquid Pools“, der Pionier in Spa Trends und Entwicklungen sein.

## Design & Contract

attrezzature e arredamenti  
per bar e ristoranti



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