

la rivista
architettura & design

2015

German Architecture

J. MAYER H. / HASCHER JEHLÉ / schneider+schumacher

EXPO 2015

Italian Pavilion / EXPO Village

*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



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

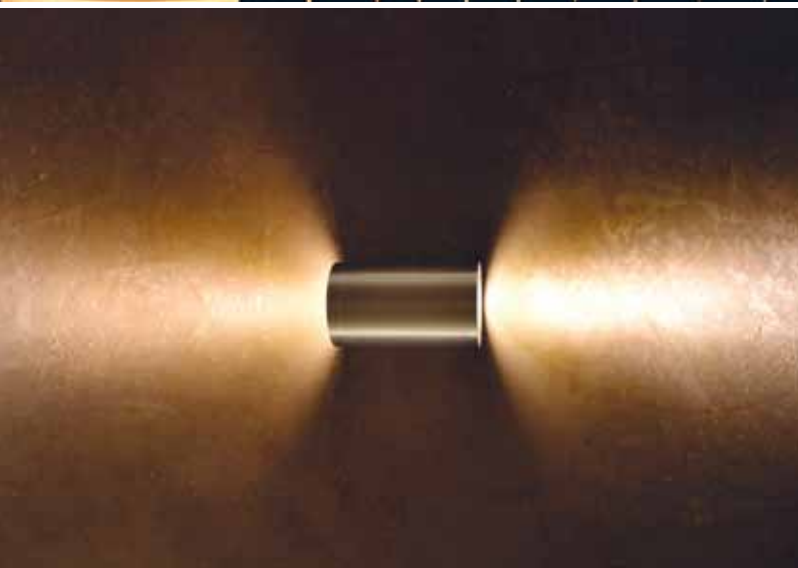
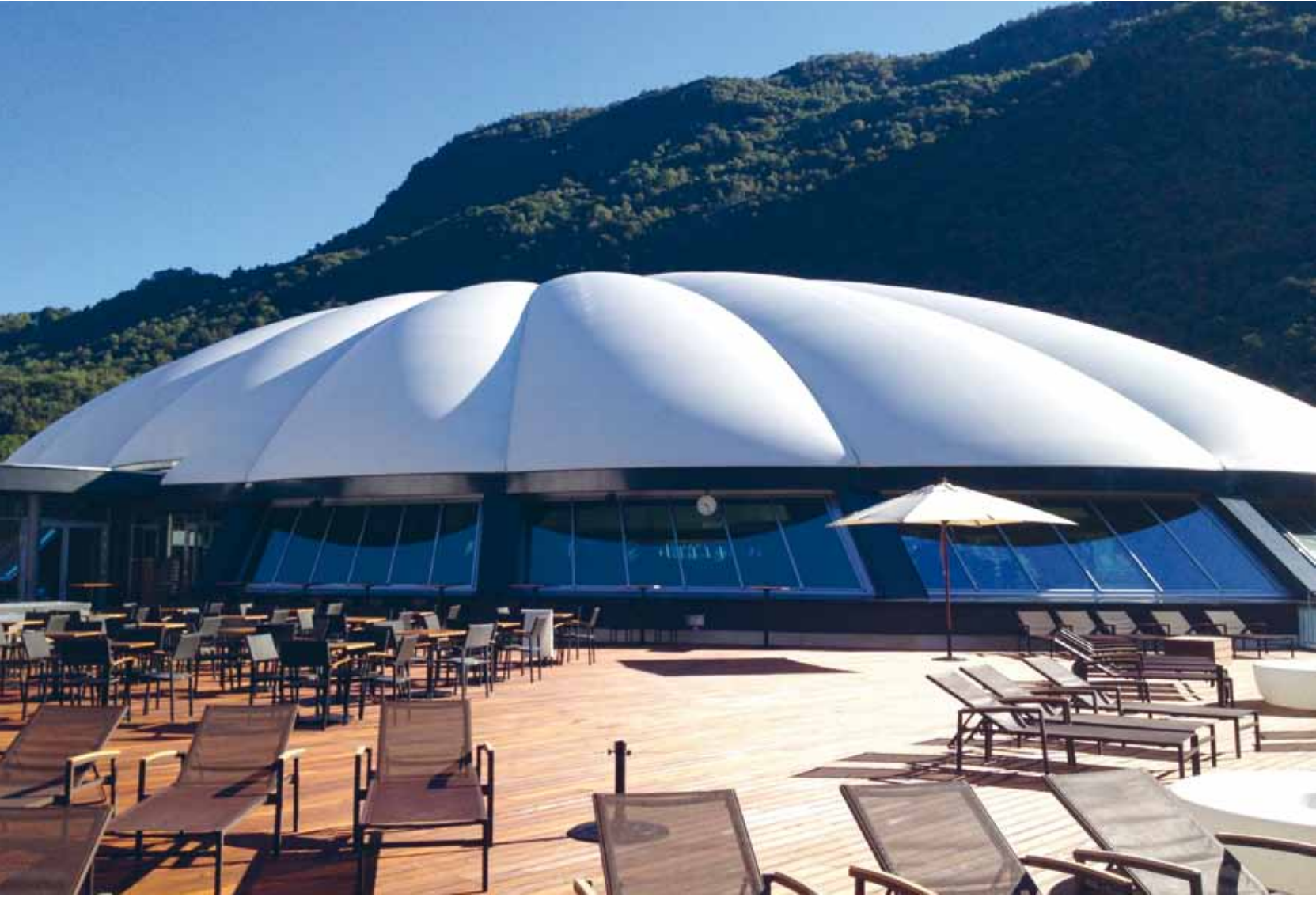
un triplo vetro.

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".

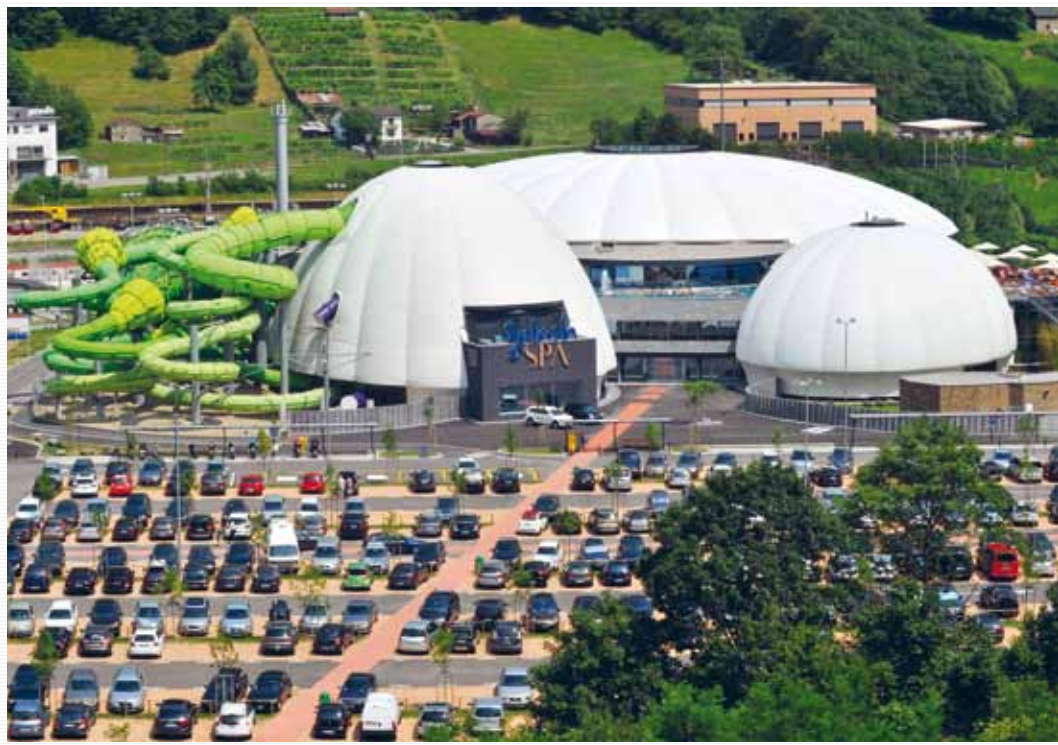
Implementation

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 m² / 90 000 m³

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
Invilion

take self service
Franco dell'Oro SA

SPA design and solution
Schletterer GmbH

image credits
Nicola Demaldi



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World Premier – The Mineral Steam Room
by Invilion 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 INVILION® 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

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