

Nice

IMREDD

Mediterranean Institute of Risk, Environment and sustainable development



PROJECT OWNERSHIP

Université Sophia-Antipolis

CUSTOMER SADEV

Bellapart / Alquier
Viry avec Castel

ARCHITECT

Atelier BARANI

REALISATION

2020

ENGINEERING OFFICE

VP Green / Structure
Khephen Ingénierie

SURFACE

4 970 M²



A high energy performance building

In order to make the building more transparent and open, the "Atelier Barani" opted for a system of fixed external sunbreakers made of opalescent glass.

These glass slats are distributed vertically and horizontally, according to the different exposures of the building's façades. This principle guarantees the transparency of the façades.

The depths of the opalescent glass sunscreens have been dimensioned, per façade, according to the path of the sun, in order to prevent the sun's rays from penetrating in summer and to diffuse the luminosity inside the spaces.

SADEV'S ROLE

SADEV's teams worked from the prescription to the delivery of the glass slat holding system, validated by obtaining an ATEX by COVERIS. Some of these sunshades can reach a depth of over 1.4 metres.



■ MORE THAN 1,700 ML OF HOLDING SYSTEM FOR GLASS SLIDES



We Build the Invisible

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