



*Rely on it.*

# Waterproof details with plate material.

RENOLIT ALKORPLAN



# Smooth surface finish...

## CHALLENGE

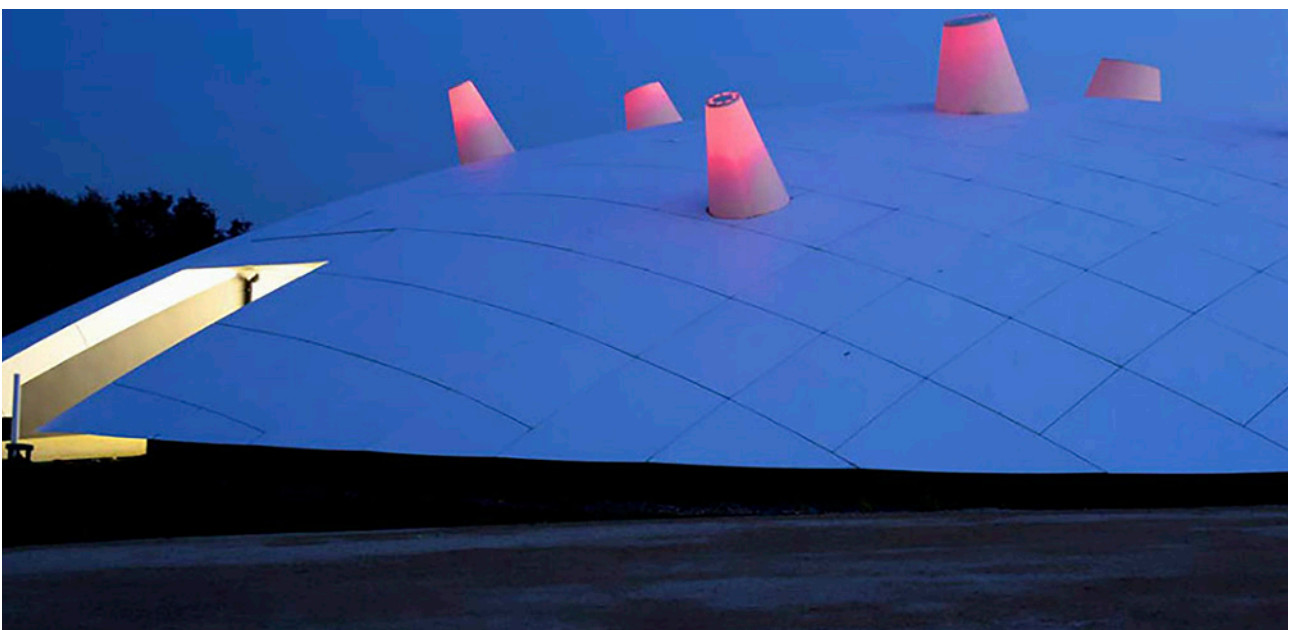
Océanopolis Brest opened a brand new space dedicated to temporary exhibitions and events. The building is intended to accommodate trade shows, conferences and seminars.

The architect wanted to have a close **smooth surface finish** of the Alucobond panels. As the Alucobond panels are not waterproof on their own and the roof had many difficult details and penetrations (ventilations) the architect encountered difficult design issues.

## SOLUTION

The roof was made watertight using **RENOLIT ALKORPLAN** roofing membrane mechanically fastened onto the supporting roof structure. To this membrane **RENOLIT ALKORSOLAR** profiles were hot air welded. The **RENOLIT ALKORSOLAR** system functions here as a base to attach the Alucobond panels.

All roof penetrations could easily be made waterproof using standard hard pvc pieces as the **RENOLIT ALKORPLAN** waterproofing membrane can be heat welded directly to them to create the seal.





## EXHIBITION BUILDING

- Océanopolis Brest
- Brest, France
- Collectif Architectes

## PRODUCTS

- RENOLIT ALKORPLAN F
- RENOLIT ALKORSOLAR
- Alucobond
- Steel Deck

