



A Siplast Icopal waterproofing solution adapted to the new Nouakchott - Oumtounsy International Airport project in Mauritania.

The Icosun system applied to a roofing complex with imaginative designs.

The Mauritanian capital will have a more international appeal with the opening of the new Nouakchott Oumtounsy Airport in June 2016. The new airport, which is located about twenty kilometres from the city, has been under construction since July 2012.

With two runways of 2.6 km and 3.4 km, enabling the landing and take-off of wide-body aircraft such as the Airbus A380 and Boeing 747, the new Nouakchott Airport aspires to become a major international hub in Africa receiving 2 million passengers annually.

The waterproofing of the presidential pavilion in the airport enclosure was completed with the synthetic membrane [Monarplan FM1.8 mm](#) mechanically fixed to the substrate.

The waterproofing of the main building's roofing, a double steel deck roofing in the form of a steel wing, required the adaptation of the [T-Fix](#) over-roofing system from Siplast. This system includes a composite frame consisting of sections and brackets mechanically fixed to the bearing element. It facilitates the installation of over-roof elements by enabling the facings to be fixed on a waterproofing membrane.

The system was adapted by creating customised steel braces allowing the upper steel deck to be fixed onto the T-Fix sections. The waterproofing was accomplished using the [Paradiene FM](#) and [Parafor Solo S](#) products, a solution that is durable as well as invisible in accordance with the architectural specification.

[Discover the Icosun T-Fix system.](#)

[Watch the video of the system being installed.](#)

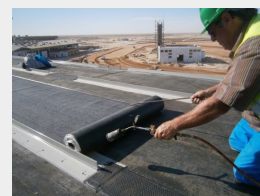
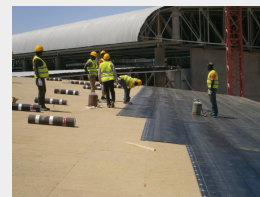
Other prestigious references :



Doha International Airport,



Tanking in Antanara Jumeira -



Project information:

- Name of the project: **Aéroport International Nouakchott Oumtounsy**

- Contractor: **Najah for Major Works**

- Owner: **Etat mauritanien**

- Consulting Engineer : **Egis France**

- Architect : **Créa**

A ménagements

- Waterproofing company

: **Equip Plus**

- End of works :

November 2015

- Waterproofed surface:

20 000 m²

Siplast products :

- [Paradiene FM](#)

- [Parafor Solo S](#)

Doha - Qatar

United Arab Emirates

- [SystèmeT-Fix](#)

- [Monarplan FM 1.8mm](#)

[Forward to a friend](#)

Copyright © 2016 Icopal SAS, All rights reserved.

At one click:

- [Products Catalogue](#)
- [Building Waterproofing solutions](#)
- [Civil Engineering solutions](#)
- [Environment](#)
- [Documents](#)



[unsubscribe from the list](#)