



CASE STUDY

PROJECT

PARC DES SPORTS, NARBONNE,
FRANCE

CUSTOMER

PARC DES SPORTS ET DE L'AMITIÉ

PRODUCTS USED

PARAFENCE™ 1700KG TYPE 5

PROJECT DATE

1979

HIGH STRENGTH SYNTHETIC MESH PRODUCTS PARAFENCE™ WINDBREAK FENCING

PARC DES SPORTS | NARBONNE, FRANCE

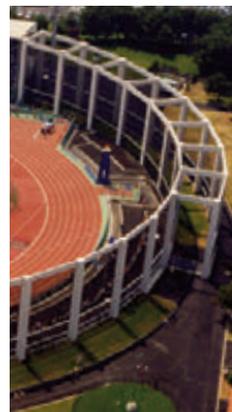
Narbonne stadium, the "Parc des Sports et de l'Amitié", is a multi-use sports facility located in the historic town of Narbonne, France.

The stadium was built in 1979 to accommodate 12,000 spectators watching both athletic and rugby league events. The stadium is also home to Rugby League team RC Narbonne, "Racing Club de Narbonne Méditerranée".

The site is in a windy area and in order to allow for athletic speed records to be set without the risk of annulment due to wind conditions, the stadium chose to install Parafence™ wind breaks across the end of the stadium that faces the prevailing winds.

Following aerodynamic modelling, a double fence arrangement was chosen with the Parafence™ 1700 panels retained by the relevant proprietary clamping system and hung from a composite framework. The finished fences are 14m high and 15 panels long, running in a semi-circular layout between the two main stands which lie along each side of the arena.

The robust open-architecture of Parafence™ makes it invulnerable to clogging by airborne particles and the associated porosity reduction. The geometry of the Parafence™ bars provide the optimum level of porosity which ensures a balance between the reduction in incident wind velocity and the forces imparted on the support structure.



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