

International Green Roof Association Global Networking for Green Roofs



Project Data

Project:	International Exhibition Centre "Big Sight"
Client:	-
Location (City, Country):	Tokyo, Japan
Year of Construction:	2001
Roof Size:	4,500 sqm
Building Type:	Residential
Green Roof Type:	Intensive
Vegetation:	Lawn
Architect/Designer:	-

"International Exhibition Centre 'Big Sight' "

On the Ariake Marine Transport Terminal, a completely new part of the city was created by dredging. Situated directly by the water, the funnel-shaped exhibition centre represents one of the most striking buildings in the city. In the meantime, it has already become a sight in the port of Tokyo.

The green roof was carefully consulted by the green roof system manufacturer ZinCo, due to the especially exposed location and resulting extreme climatic conditions such as strong Pacific winds and salty air.

With the harsh conditions of this location, the vegetation benefits especially from the drainage element as it allows for a good compensation for the lost connection with the natural ground. Regular care and maintenance is required due to the extreme conditions of this exposed location.

