

Another Sky Climber Reference!

ZAC Bedier, îlot Ouest, bureaux, Paris, France



- DIVISION:** Sky Climber Europe
- PROJECT NAME:** ZAC Bedier, îlot Ouest, bureaux, Paris - France
- APPLICATION:** Internal gantries

Located on a territory of 8.000 m², the 'îlot Ouest' block, called the "Patio" building, features an office building and on-site municipal services. The 6-storey building has a slender double-skin façade.

There is a large atrium with a glass roof in the centre of the building. The function of the glass roof is to protect the interior patio from the rain.

Sky Climber was selected to provide an access system to clean the ceiling of the glass roof. The challenge was how to access the irregularly shaped polygonal area.

Sky Climber developed a system of gantries running on parallel tracks. The gantries were designed with chamfered guardrails at the ends to allow the gantry to pass under the triangular steel trusses holding up the glass roof.

Access to the gantries is from one end of the atrium only, so Sky Climber engineers designed a system of retractable and extendable end-guardrails with gates to allow the operators to transfer safely from one gantry to another when the gantries are in the parking position.

The traversing of the gantries is manual, easily achievable due to the very lightweight aluminium construction of the gantries.

Vertical Run	Rolling gantry only
Type of platform	Sky Climber Gantries, Sky Stage
Length of gantries	6 x 7m
Type of trolley	manual
Norms	EN1808