



PROJECT

Atlantic logistics warehouse

LOCATION

Asunción, Paraguay

INFORMATION

Area: Civil works
 Market: Warehouses
 Year of completion: 2021
 Final client and developer: Atlantic SAE
 Architecture: Pablo Bobba
 Contractor: Steelcon
 Our work: Detailed design

DESCRIPTION

The project consists in a high ceiling warehouse, located in the city of Asunción, covering about 107,640 sq. ft. Inside there is a building with 3 floors connected to a two-story building outside, both of which are intended for office use.

SOLUTION

The project included a system of 11 steel portal frames with a sinusoidal web, with 36 ft spans of 300 ft and 3 intermediate columns. The span between portal frames was solved with tridimensional latticed beams with cold formed steel. All the offices were designed to have a composite steel structure with sinusoidal webs.

