



## GARE MARITIME INNER VOLUMES - 15.092

### Program

Stability study of an existing historic structure and new internal volumes.

### Concept

The "Gare Maritime", located on the site of Tour & Taxi in Brussels, is a former railway terminal, built in the early 20th century. In this magnificent historical hall, the Neutelings-Riedijk Architecten's office has carefully inserted twelve pavilions in timber structure with a total of 45.000m<sup>2</sup>. They will host shops, offices and public functions to make the Gare Maritime a real covered city with alleys, squares, gardens and an esplanade for events. The structure of these interior volumes is made of wood. The cores are made of cross laminated timber (CLT) and completed with columns-beams structure and with ribbed floor in glulam. Walkways and cross stairs connect pavilions to each others.

### Specific features

The structure is overall in good condition, with the exception of some damaged and corroded elements in the rear façade and under the gutters. The renovation of the structure also encompasses the installation of solar panels and roof isolation in order to minimize the environmental impact of the new project. The interior will be reorganized using several multilevel volumes of high energetic performance, intended for retail and offices, covering a total surface.. Ney & Partners is responsible for the implementation of the stability study of the historical metal structure and the new internal volumes.

Architect:	Neutelings Riedijk Architecten Extensa	Area:	45000 m <sup>2</sup>
Client:	Brussels, Belgium	Total budget:	60.000.000 € Vat Excl.
Site:		State:	In execution
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