



## SANTA CREU AND SANT PAU HOSPITAL

### PROJECT DESCRIPTION

The new research building at the Hospital de la Santa Creu i Sant Pau has been constructed within the hospital complex. The connection via a walkway on the second floor facilitates the flow of people between facilities.

It consists on a large metal structure of bars in a spiral tube shape that connects the two buildings and is covered by a perforated membrane.

The perforated fabric is see-through both from the inside and from the outside.

The walkway DNA with the double helix spiral is transmitted in an exceptional way with the single-piece continuous membrane.

### CHARACTERISTICS

Material	PES/PVC
Application	Infrastructure and equipment
Surface	192m <sup>2</sup>
Location	Barcelona
Architect	Pich-Aguilera Arquitectes
Year	2017

### TECHNICAL DATA

The walkway is approximately 14.5m long. The outer diameter of the structure is 3.5m.

The membrane, making a single piece, is formed of rhombus-shaped parts. Some of them have required pattern construction to fit the structure's geometry perfectly.

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