

ATHENS – PIREO PEDESTRIAN FOOTBRIDGE

DESCRIPTION

The span of the planking is 45.5 metres and the width is 6.4 metres. The planking is supported by a system of cables anchored to a variable section 25 metre high pylon and composed of box shaped steel profile. The pylon is across the planking without any type of constraint and is stabilized by two cables on the back. The lateral stabilization of the planking is ensured by two bracing frames that are part of the steps to access the footbridge.

Service provided: Structural executive design

Client: Authority of Pireo port.

Year: April 2006 – August 2006

Free span: Mt. 45,5

Amount if works: € 1.000.000 (category IXb).

