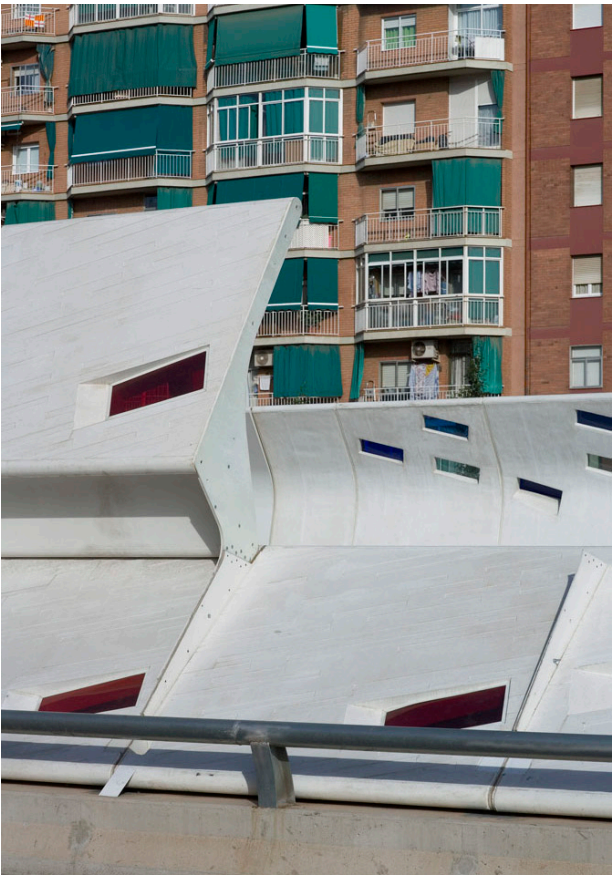


Gran Vía Expressway Acoustic Panels Barcelona, Spain

The objective of this project is to diminish the unwanted noise from the passing cars towards the houses located in Gran Vía. A long row of acoustic screens prevents the noise of the fast traffic way (lower level) to reach the upper level (destined to slow traffic and pedestrians) and the buildings. The screens consist of a resistant outer skin that surrounds an acoustic insulation core. Their shape is such that reflects the noise. The inner material also helps with its absorbing qualities. All the set conforms a body of 2.5 meters by 7.5 meters in length. The widths vary between 10 and 50 centimetres.

Client: Ajuntament de Barcelona, Generalitat de Catalunya, IMU - BIMSA
Location: Barcelona, Spain
Date: 2002
Typology: Design

Architect: Enric Miralles Benedetta Tagliabue
Project directors: Joan Callís, Makoto Fukuda, Lluís Corbella
Design team: Peter Sándor Nagy, Joan Callís, Jan Kokol, Joao Pedro Da Veiga
Fernández.



Miralles Tagliabue EMBT