

Wall cladding of an Underground station

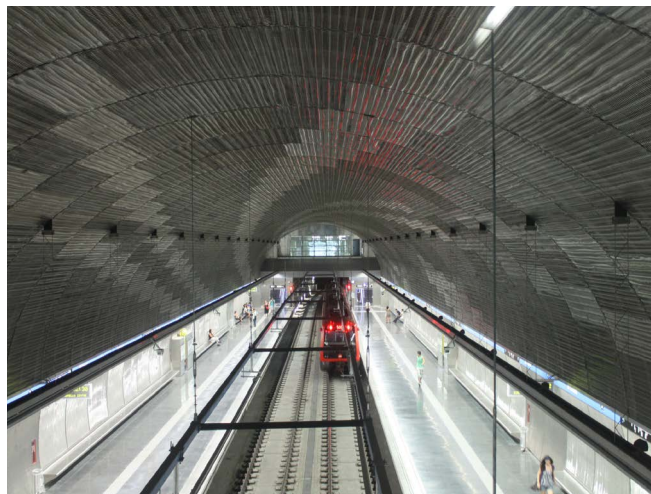
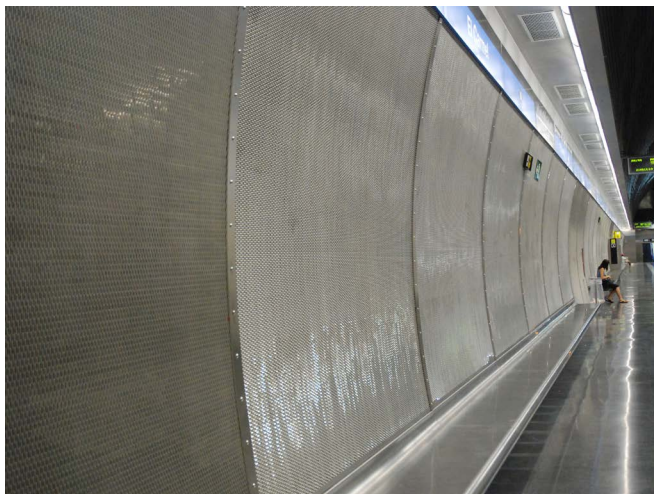
Barcelona, Spain

In the Underground system of the vibrant Spanish city of Barcelona the authorities opted for “three-dimensional” stainless steel for cladding walls and ceilings: woven metal in various shapes and dimensions. The molybdenum-alloyed stainless steel grade is on the safe side with regards to durability and maintenance friendliness.

Mesh is efficient in noise absorption. It invites users to come closer and discover the intricate interplay of wires, bars and strips in the cladding. Despite its smooth metallic nature, the complex geometrical structure of the surfaces makes them look matt from a distance so glare is avoided. Stainless steel contributes to a feeling of safety and comfort.

Details

Environment:	Urban
Architects:	Sanchez Piulachs
Structural engineers:	Acciona, Isolux-Corsán & Proinosa
Owner/developer:	Barcelona Council
Fabricator:	Codina, La Torre de Claramunt (Barcelona), Spain; Vargasa Metal; Inoxarte
Stainless steel grade:	316 (EN 1.4401)
Product type:	Mesh, sheet
Total quantity:	8700 square meters of stainless steel mesh
Producer or supplier:	Acerinox and Inoxfil
More information:	cedinox.es



Photos by UTE L5 HORTA, CODINA, VARGASA METAL and INOXARTE

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