

Vall d'Hebron

Barcelona, Spain



Photo: Simón García

The Project

A modern research centre has been built on the slopes of the Collserola mountains in Barcelona, already considered to be the city's new architectural landmark. Bridging the point where cityscape meets the natural world, the elevated location of building affords sweeping panoramic views.

This new research institute building, the Vall d'Hebron Institut de Recerca [VHIR], enhances research, innovation and teaching at the Vall d'Hebron University Hospital. The architecture is harmoniously integrated into its green surroundings, employing expansive glass surfaces and daylight to create a bright and inspirational working atmosphere.

The durlum S10 RHOMBOS ceiling system, which is made of expanded metal, blends in perfectly with the open architecture. These ceilings improve acoustics and facilitate the integration of air conditioning, lighting and media technology. They are long-lasting, easy to maintain and they satisfy stringent requirements governing fire protection and sustainability. Their open structure creates a transparent sense of spaciousness and this versatile system can be adapted to suit different design concepts. All of which culminates in a conducive environment for concentrated work and research.



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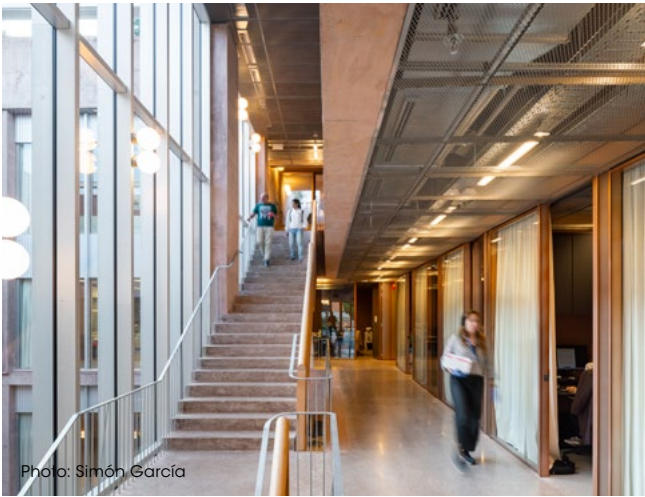


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Architects

BAAS Arquitectura in cooperation with Espinet, Ubach

Completion

November 2024

Products

Custom-made S10 RHOMBOS expanded metal ceiling
Material: 1.5-2.0mm black sheet metal; various dimensions; mesh sizes: 25x14x2x1.5mm and 25x14x2x2mm; colour: powder-coated in transparent matt [3,800m²]