PROJECT

MUSEO DEL MAR

LOCATION
Ibiza, Spain

REFURBISHMENT & EXTENSIONS

HISTORIC BUILDING
WITH A NEW TIMBER STRUCTURE

In the harbour of Ibiza's old town, the Museo del Mar was created within a listed building. As the façade had to be preserved, the refurbishment focused on the interior. At the heart of the project is a new load-bearing structure made of KLH® – CLT. The existing steel structure of the floor slabs was replaced with timber and supplemented by bracing timber walls. Within the stone walls, a self-contained timber structure was thus created, which stabilises the existing building and creates open exhibition spaces. CLT was chosen for environmental reasons. At the same time, the material helps to improve energy efficiency, as large sections of the interior façades and parts of the roof were constructed using it. Solid timber also plays an important role in the design. Its natural colour scheme enhances the presentation of the museum spaces. On the second floor, the surface is reminiscent of the colour of sand and forms the backdrop for the display of animal species from coastal and riparian habitats.

PROJECT INFO
KLH® – CLT: 386 m² / 59 m³
Stored CO2: 45 t CO2 eq.
Regrowth period in Austria: 1 minute

ARCHITECT

Inès Vidal Farré
Pep Toni Roig Roselló

CLIENT

Consell Insular d'Eivissa

STRUCTURAL ENGINEER

Albert Admetlla (Timber)
Inès Vidal Farré (reinforced concrete)

TIMBER CONSTRUCTION

Velima System SL
Cyros Construcción Sostenible SL

KLH PROJECT SUPPORT

Mikasha Iberica s.l.

PHOTO CREDITS

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