

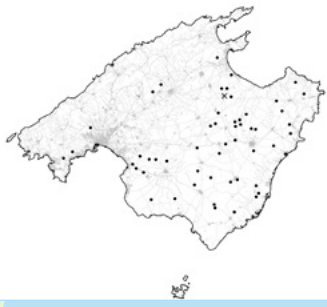
NEW EUROPEAN BAUHAUS RISING STARS



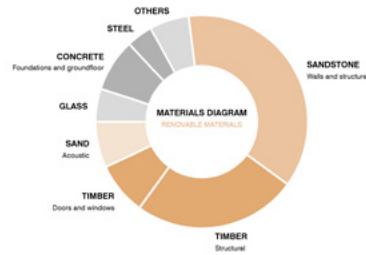
TECHNIQUES, MATERIALS AND PROCESSES FOR CONSTRUCTION AND DESIGN



Isolation meant inhabitants of the Balearic Islands developed their material culture with limited resources. This enclosed landscape shaped sustainable techniques that deeply align with our current search for circularity. In partnership with the Balearic Institute of Housing, "Inhabiting an enclosed landscape" is a scheme to develop 10 social housing units that updates local sandstone and timber construction. The houses will be built on the outskirts of Santa Margalida, a small town on inland Mallorca, and aim to address two major issues in the region: climate and housing emergency. Strategies to reduce energy consumption without affecting interior comfort will mix vernacular knowledge and state-of-the-art technology. The layout is designed to accommodate different types of household (families, friends or partners), and parking spaces can be converted into housing space, once cars are replaced by alternative means of transport. The project is conceived as a prototype. The process will be tested and shared, in the hope it can help reactivate the local building industry.



MALLORCA ISLAND, SPAIN
X: Project location
• Sandstone quarry



Inhabiting an enclosed landscape

SPAIN SANTA MARGALIDA, MALLORCA

SUSTAINABLE

Reduced energy consumption
Convertible space

AESTHETICS

Natural materials
Harmonious landscapes

INCLUSION

Affordable housing
Economic opportunities