PROJECT

KIGA ST. MARTIN

LOCATION
Lofer, Austria

REFURBISHMENT & EXTENSIONS

MODERN TIMBER CONSTRUCTION
FOR KINDERGARTEN AND NURSERY

The project in St. Martin/Lofer comprises the extension of a traditional vicarage with a timber construction in a contemporary style, which integrates a kindergarten and a nursury. The new building uses KLH® – CLT as the central design material, making it sustainable and efficient, and is used in particular for the interior walls, exposed walls in the foyer and in the ceiling areas. This ensures a stable structure that also sets highlights. The roof system was designed as a conventional rafter roof truss and complements the contemporary timber architecture. The rotation of the new building by 90° to the old building creates a clear separation, while the connection between the two structures defines the southern entrance to the town center. The façade of vertically arranged larch wood elements blends in with the alpine surroundings. On two levels, the building houses group rooms, administrative areas and a quiet and creative room. Inside, large windows offer views of the landscape and a light-flooded inner courtyard enhances the indoor climate. A successful example of futuristic timber construction in rural areas.

PROJECT INFO:

Volume of KLH® – CLT: 1.285m² / 160m³
Stored Carbon: 122 tonnes
Regrowth time in Austria: 3 minutes

ARCHITECTURE

Bergwerk Architekten ZT GmbH
www.bergwerkarchitekten.at

CLIENT

Verbandsgemeinden
Marktgemeinde Lofer
& Gemeinde St. Martin/Lofer
www.stmartin.at

TIMBER CONSTRUCTION

Meiberger Holzbau GmbH
www.holzbau-meiberger.at

PHOTOGRAPHY CREDITS

Alpindis – Daniel Breuer