



St. Xavier's Oratory

Umphang, Thailand, 2022

Paco García Moro

Architects. Design Studio

Paco García Moro

Madrid (Spain), Thailand

Collaborators and Consultants

Reynaldo Tardielly (project manager)

Reen Sulee (carpenter), Lophadol Suwan

(engineer), Preecha Laothanasan (electricity)

Client

Xaverian Mission in Umphang

Contractor

Wanmai Srisuk

Year Start and Completion

2022

Gross Area

210 m²

Sustainable Systems and materials

Reused teak wood, vernacular wood construction

techniques

Photography

Jom Sermphasit (Panoramic Studio)

Expert committee. Sust. Outstanding Qualities

The scientific committee highlights the following sustainable aspects of the architectural work: «_Sustainable use of wood. Constructed 40% with teak wood reused from demolition of vernacular dwellings. _Recovery of traditional trades. Erected by a Burmese carpenter specialised in the construction of vernacular houses, using Karen wood construction techniques. _Passive climate control. The holes in the composite pillars allow air currents to flow from the river to the mountain. _Implantation in the landscape. The church is conceived as a natural continuation of the surrounding vernacular structures and is framed by the existing vegetation. _Critical reinterpretation of traditional Karen architectural motifs, using the same tools and joint systems in a contemporary language. »

Website studio (link)

<https://pacogarciamoro.com/index.php/studio/>