

The first Passivhaus Summer Academy in Catalonia

From 31 July to 2 August 2014, Mura hosted a gathering of Passivhaus professionals conceived as a summer academy. PAPIK Group took part as a sponsor.

From 31 July to 2 August 2014, the town of Mura, in the Bages region, hosted a gathering of Passivhaus professionals conceived as a summer academy. PAPIK Group took part as a sponsor, in an event aimed specifically at technical practitioners in the sector.

Passivhaus construction has long had limited reach in Spain, both in print, through books and magazines, and in digital resources. Against that backdrop, keeping professional networks active is decisive for sharing knowledge and experience. Initiatives such as the PEP Platform or the Passivhaus Designers Espanya group on LinkedIn respond to precisely this need, and the summer academy added to them with an in-person format for technical work.

Two working objectives

The gathering was set up with a twofold purpose. On one hand, to open a space for exchanging experiences and identifying synergies among Passivhaus experts. On the other, to go deeper into two technical topics of maximum interest to attendees: construction details and controlled mechanical ventilation.

Construction details adapted to the standard

Attendees had the opportunity to present a project or study of their own to be discussed in the participants' forum. The debate focused on developing conventional construction details that are economically sustainable and adapted to the requirements of the Passivhaus standard applied to the Spanish context. It is the same kind of technical resolution that underpins our construction with the Eskimohaus system.

Controlled mechanical ventilation

Zehnder, a sponsor of the academy, presented its controlled mechanical ventilation products for Passivhaus buildings. The session combined a technical presentation with an open discussion space, structured around a central question: how to combine controlled ventilation with heating, cooling and dehumidification within a single system.

Balanced ventilation with heat recovery is one of the pillars of any home aspiring to the standard, and its integration with climate control remains one of the most significant technical decisions in every project.

Without a professional community that shares construction details and proven solutions, the Passivhaus standard advances more slowly than its technical maturity would allow.