

Goldfinch Create & Play



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Finalist

Project category



Image credits: SEB + FIN Architects

Goldfinch Create & Play in Bristol is the world's first Passivhaus-certified art café. The aim of client and founder of Goldfinch Create & Play, Nicole Strong, was to create a bright and welcoming environment to nurture wellbeing and creativity through children's play and craft.

Goldfinch provides a place for people to meet, make, connect, and heal. Delivering an inspiring, comfortable, and environmentally sustainable space for the community to gather.

Key info

Project name: Goldfinch Create & Play
Project location: Bristol
Building completion date: July 2023
Building size (sqm): 150
Construction cost (approx.): £670,000
Construction type: Timber frame
Building use: Commercial

Project team

Architect/designer: Mark Finney, SEB + FIN Architects
Client: Nicole Strong, Goldfinch Create and Play
Contractor: Earthwise Construction
Product manufacturers/suppliers: Pasquill, Green Flare, Viking Windows, Medite, Pavatex, Isoquick, Pro Clima
Consultants: Ecospheric, Build Collective, Electrotech SW, Build Analysis and Testing, Zero Energy

Highlights

Operational carbon reduction of 73% compared to building to Part L notional.
 Use of only low VOC materials wherever possible.
 Single air source heat pump (ASHP) is enough to supply the building's heating and hot water demand.
 21 solar panels & 7kW battery offset much of the grid electricity requirement.
 A1-A5 (construction only) = 190 kgCO₂e/m² GIA including biogenic storage.

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