

Shell Mycelium

case study
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Kerala, India



Architect: Beetles 3.3&Yassin Arredia Design

Owner: N/A

Year of completion: 2017

Climate: Tropical monsoon climate

Material of interest: Mushroom mycelium

Application: Structure

Properties of material: As an alternative construction material that is particularly suitable for building temporary structures, thanks to its environmentally friendly properties. The unique characteristic of the material is that it can merge with the framework to which it is added. In the case of the Shell Mycelium pavilion, the material became combined with a triangulated timber framework.

Sources:

<https://www.dezeen.com/2017/08/26/shell-mycelium-fungus-pavilion-beetles-3-3-yassin-arredia-design-kerala-india/>