

LABO AREA

The Labo buildings comprise of the majority of education spaces. The materiality direction we pursued was from researching local building techniques, available material within Burkina Faso and cultural significance.

Each chosen material represents the intended design brief whilst maintaining cost effectiveness. These are prevalent in such building materials as

Bamboo Trusses

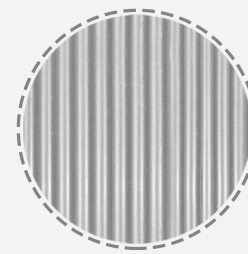
The strength of bamboo allows support for the corrugated metal roof. Raised above the walls it allows for heat to rise and disperse whilst allowing for cooler temperatures indoors.

Pressed Clay Brick

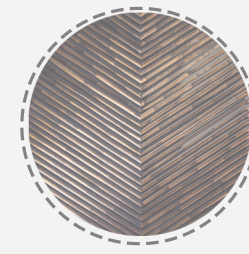
Using traditional methods of earth building. Clay bricks can be acquired easily and pressed to create blocks. This will act as a natural thermal whilst still supporting the roof.

Bamboo Pattern Screens

Inspired by the traditional pattern wall paintings in Burkina Faso we used layered bamboo screens to create an enclosed path. This technique also creates ventilation while still maintaining a similar triangulated shape



Corrugated Metal Roof



Bamboo Pattern Screens



Locally Sourced Bamboo Trusses



Pressed Clay Brick

