COWS, DIAPERS, & BREAD

Locally sourced natural materials used as non-waste formwork

RESOURCES

HAY

BUILDING

AIR

DIRT

SNOW

EXPERIMENTS

WHERE?

This project is a proposal for an architectural concrete manifestation at a Lahaground factory site in Utrecht. Submitted in partnership with ETH Zurich. Inspired from various projects that engage with unconventional materials for formwork. The project seeks to preserve and develop sustainable methods of working with concrete. Locally sourced materials are used to generate new spaces and forms. Buildings are constructed with recycled fibre from the Truffle House by Ensamble, Hay Building by BuroHappold, Concrete Grotto by Jonathan T. Jones & James S. Thompson, and several concrete courtyards, such as the case of wood, air, diapers (plastic sheet), and birds, were used to generate new forms and methods to be implemented in the student residences.

The school consists of several wings defined individually by constructive volume. The architects' fuzzy spaces are made of concrete reinforced with wood. The plan layout from such as an arrangement and making up of repeated forms compact from occupied or open. The school area space on a relatively small scale formed by free air. The moving and study space in the administration wing are created from open space. The facility is made in a way that new and old wing in same. The project is modular in the beginning as a building form. The formwork is the厂家 which concrete is the factory formwork. The formwork is made of different concrete expressions that are maintained in the student residences.

Coarse, diapers, and building paper and concrete are used as non-waste formwork, continuing a formwork in the building and remaining non-waste formwork. The school is made of recycled fibre from the Truffle House by Ensamble, Hay Building by BuroHappold, Concrete Grotto by Jonathan T. Jones & James S. Thompson, and several concrete courtyards, such as the case of wood, air, diapers (plastic sheet), and birds, were used to generate new forms and methods to be implemented in the student residences.

WHAT?

Cows and diapers are commonly used as non-waste formwork in the building. The school consists of several wings defined individually by constructive volume. The architects' fuzzy spaces are made of concrete reinforced with wood. The plan layout from such as an arrangement and making up of repeated forms compact from occupied or open. The school area space on a relatively small scale formed by free air. The moving and study space are created from open space. The facility is made in a way that new and old wing are combined. The project started as a building form. The formwork is the factory which concrete is the factory formwork. The formwork is made of different concrete expressions that are maintained in the student residences.

WHY?

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