

# CAPTIONS

## *Reset Materials*

### *Towards Sustainable Architecture*

30.06.–28.09.23

#### **Biocement – EK\_08193\_EmilieKoefoed\_web-res**

Artist Silas Inoue helps pour cement into a mould to test and finalize the mould to be sent to the manufacturer (US biotech company Biomason) to grow a column using natural growth processes of bacteria.

#### **Biocement – EK\_08198\_EmilieKoefoed\_web-res**

Material tests, attempts to design a column in biocement with bamboo as reinforcement.

#### **Clay – 0818.martingravgaard\_3000px\_web-res**

ReVærk Architects (Mathias Nørgaard and Simeon Bamford) and artist Jakob Kjelgaard in the process of testing materials at Aarhus School of Architecture. Together with the students, they experimented with reinforcing rammed earth with plant fibres.

#### **Clay – 0827.martingravgaard\_3000px\_web-res**

ReVærk Architects (Mathias Nørgaard and Simeon Bamford) in the process of testing materials at Aarhus School of Architecture. Together with the students, they experimented with reinforcing rammed earth with plant fibres.

#### **Monoblock – EK\_03696\_EmilieKoefoed\_web-res**

Lynge Lynge Architect and artist Jakob Steen developed their monoblocks together with a master mason.

#### **Monoblock – EK\_03727\_EmilieKoefoed\_web-res**

Lynge Lynge Architect and artist Jakob Steen developed their monoblocks together with a master mason.

Nettle, Hemp, Flax and Eelgrass – Claus Lillevang

Designer Sara Martinsen at a workshop at the Hørvævmuseet with teacher Ellen Bangsbo.

Or

Designer Sara Martinsen at a workshop at the Hørvævmuseet on Funen to learn about flax and nettle.

### **Silicium02\_EmilieKoefoed\_web-res**

Artist Honey Biba Beckerlee in the process of placing her silicon tiles glazed with iridescent silicon glaze in place for a previous exhibition at Kunsthall Charlottenborg.

### **Silicium11\_EmilieKoefoed\_web-res**

Artist Honey Biba Beckerlee's silicon tiles glazed with iridescent silicon glaze as well as the untreated material at a recent exhibition at Kunsthall Charlottenborg.

### **Tree – EK\_08359\_EmilieKoefoed\_web-res**

Sawdust, which must be mixed with bio-based binder for a biocomposite.

### **Tree – EK\_08393\_EmilieKoefoed\_web-res**

Artist Bonnie Hvillum pours wooden fibres into shape at the Technological Institute.

### **Tree – EK\_08449\_EmilieKoefoed\_web-res**

Wood fibres are pressed together into a form in the laboratory at the Danish Technological Institute.

### **Straw – EK\_09589\_web-res**

The roofer sews the straws together with a huge needle and bio-based thread in the classic (thatched) way.

### **Straw – EK\_09639\_web-res**

Neg

**Straw – EK\_09700\_web-res**

The roofer sews the straws together in wooden "cassettes", which function as prefabricated elements.

**Straw – EK\_09733\_web-res**

The roofer sews the straws together in wooden "cassettes", which function as prefabricated elements.