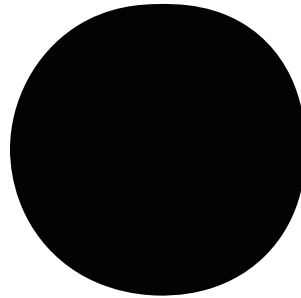


**ReCraft  
Design  
Studio**



Fall / Winter Selection 2024

Interior elements made from  
Upcycled demolition waste materials



**ReCraft revolutionizes the construction environment by minimizing waste and keeping materials in the industries loop. We reclaim demolition waste and transform it back into valuable resources, rediscovering its potential through traditional craftsmanship. By valuing non-standardized materials, we enable unique design possibilities and empower architects and builders to push creative boundaries.**

**As our material harvest is project-based, the variation and availability of our products change seasonally. Please visit our website regularly for the latest updates on product offerings and quantities.**

**ReCraft Design Studio**

matti kemppainen  
david maximilian schneider  
karoline cecilie aigner





# Høje Taastrup Collection

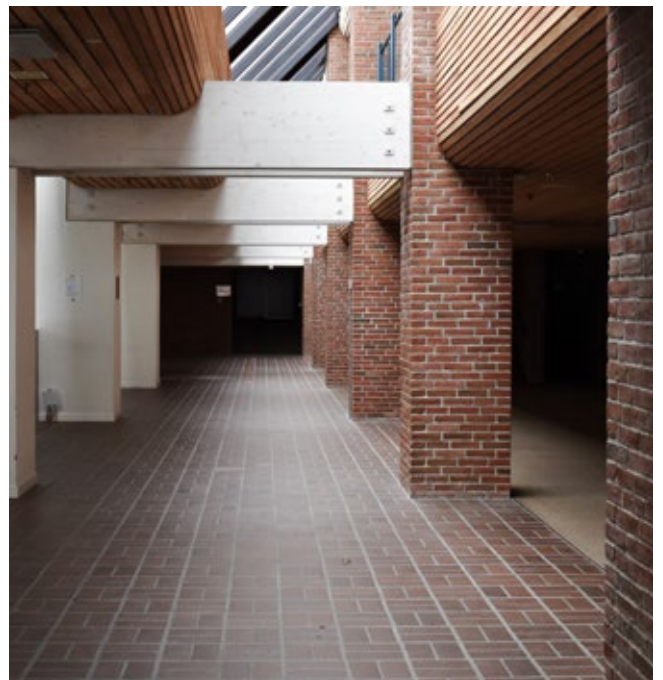
Locally Sourced,  
Carefully Crafted.





# Høje Taastrup Collection

The town hall, constructed in 1981, spans over 17,000 square meters with a basement of about 4,700 square meters. Its load-bearing structure mainly comprises precast concrete slabs on girders parallel to the facades, supported by columns. The lightweight facades feature concrete columns spaced every 6 meters, with Eternit panels near the windows and on the roof.



## About the Building

The town hall in Høje-Taastrup stands in its elemental simplicity—brick, concrete, and timber coming together in a raw, honest form. These materials reflect the strength and clarity of the building's purpose, each piece chosen for its durability and integrity. Weathered by time, they still hold their original character, embodying the craft and thought that went into their selection. The architecture is a reflection of the materials themselves—grounded, strong, and built to serve the community with purpose and clarity.



# Material

Cement Pavement Stones.  
Carefully recrafted.



During our journey into the realm of sustainable building practices and demolition we discovered the widespread availability of a specific material – cement pavement stones. Found across many construction and demolition sites, regardless of their diverse typologies and construction eras, these stones represent a prime candidate for extensive reutilization and scale-up in sustainable architecture. Their robustness and versatility make them an ideal choice for a variety of designs and applications, underscoring the potential for innovative architectural solutions.



## About the Material

Working with reclaimed pavement stones involves different approaches, depending on the varying condition, from minor damage to pristine condition, after a demolition took place. During the refining and crafting method, traditional craftsmanship is merged with modern technology. The condition of the pavement stones dictates their new purpose. Stones in good condition can be repurposed as pavement stones with minimal alterations, such as creating new patterns using traditional stonemasonry techniques. Conversely, more damaged stones are sawn into smaller, thinner pieces. Depending on their size, these pieces can serve as interior wall or flooring tiles.



# 01 Taastrup Textured Tile

## General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 205 x 65 x 15 mm             |
| Manufacturing Technique | Hand Chisel                  |
| Former Application      | Exterior pavement            |
| Reclaim Date            | 15.04.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout, Mechanic              |





## 02 Taastrup Textured Tile

### General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 195 x 65 x 15 mm             |
| Manufacturing Technique | Hand Chisel                  |
| Former Application      | Exterior pavement            |
| Reclaim Date            | 15.04.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout, Mechanic              |

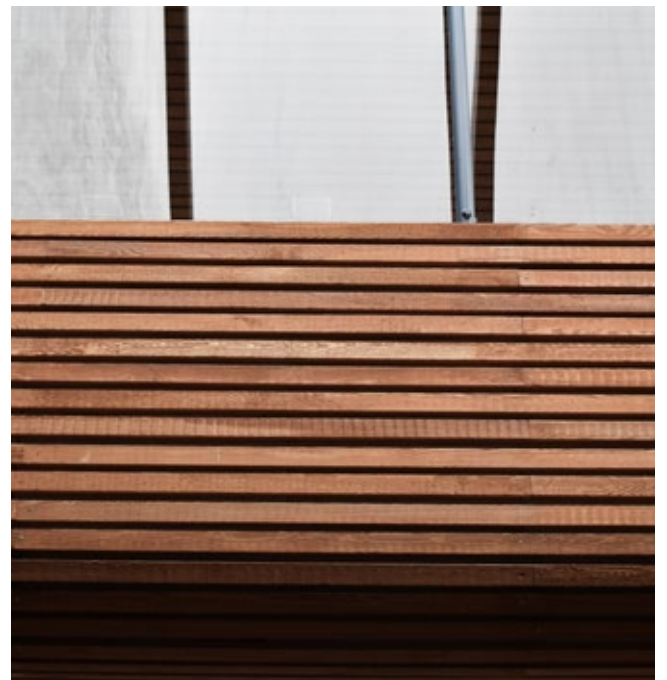




# Material

Wood cladding.  
Carefully recrafted.

Sourced from the interior ceiling cladding of the town hall in Høje Taastrup, the pine-wood used is of the highest quality. This biogenic material was chosen during a time of timber scarcity for its ornamental value and its ability to cover the technical infrastructure in the expansive building complex. To ensure safety, the pinewood was impregnated with Minalith, making it fireproof and suitable for interior cladding. Initially rough due to the fire-retardant treatment, the surface was carefully refined to reveal the beautiful natural grain of the long-grown pinewood boards.



## Processing

Drawing from traditional wood carving techniques, we automated the process using CNC milling machines. By combining 3D scanning technology with 3D modeling, we generated new surfaces that unify traditional craftsmanship with modern technology. This approach allowed us to create intricate designs with precision, blending the timeless beauty of hand-carved wood with contemporary innovation. The result is a functional and aesthetically pleasing cladding that embodies both heritage and modernity in architectural design.





Carefully Sourced,  
Locally Crafted.



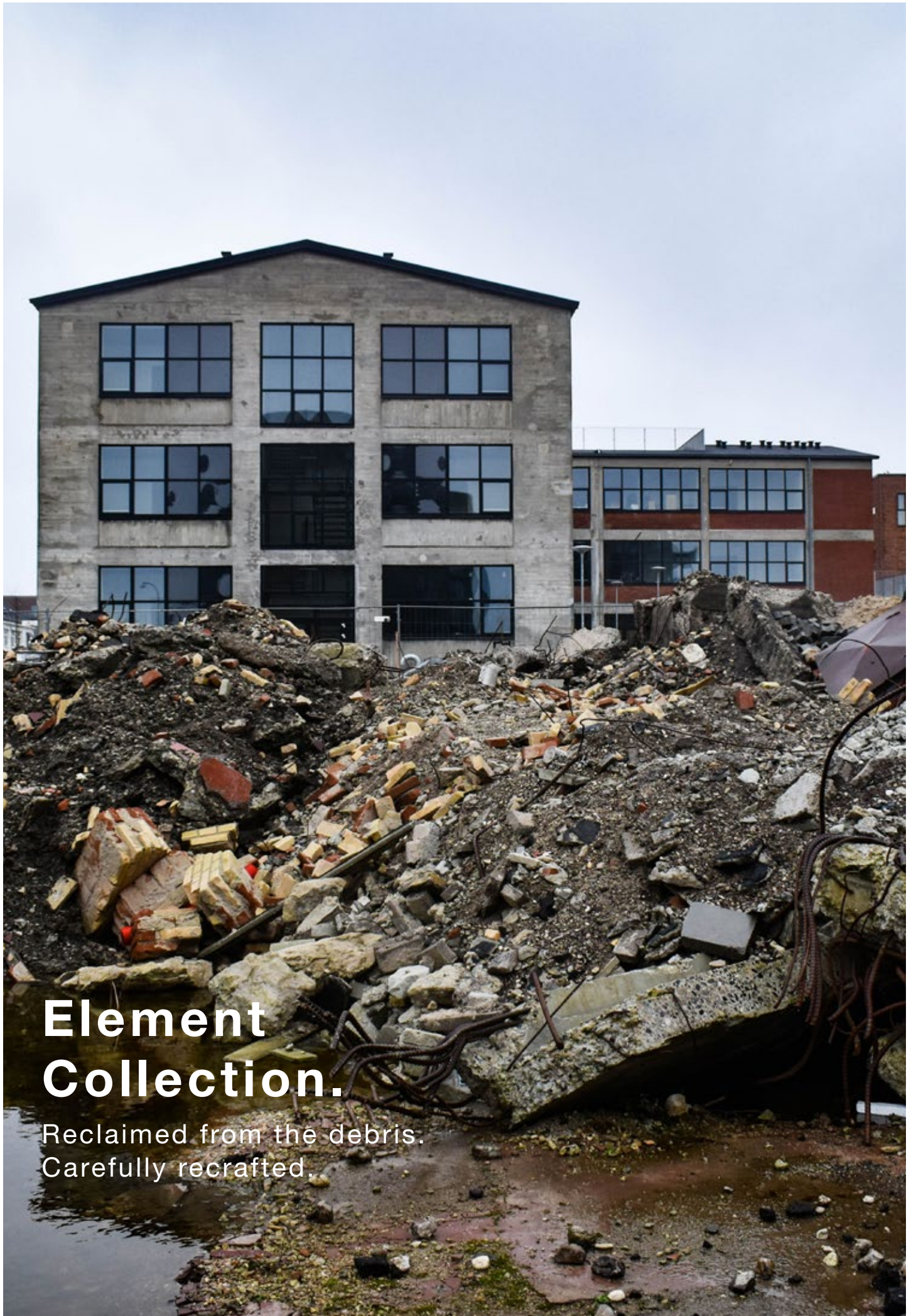
# 01 Taastrup Pine

## General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 800 x 100 x 20 mm            |
| Manufacturing Technique | CNC mill                     |
| Former Application      | Ceiling cladding             |
| Reclaim Date            | 15.04.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Mechanic, Dry, Joint         |







# Element Collection.

Reclaimed from the debris.  
Carefully recrafted.





# Element Collection

Within the Element Collection demolition materials from buildings constructed between the 1950s and 1980s find new purpose and beauty. These buildings, demolished through conventional practices involving massive machinery, often leave behind damaged elements and discarded pieces. Due to the short supply of wood during that time, it was replaced by prefabricated concrete elements, which has been assembled on site. All buildings of this period have a similar material palette and construction system.



## Reclaimed from debris

Our mission is to identify these overlooked resources and unlock their potential through the art of upcycling. Through a process of testing, reshaping and craftsmanship, we bring new life to these once forgotten elements.

The building in Brøndby was built in 1960 and demolished in 2020. The built-up area was 2200 square metres and provided space for a chrome factory. The factory had to be closed in 2019 due to property development objectives. Since the demolition in 2020, the site has been empty except for some material remains.



# 01 Brøndby Sticks

## General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 400 x 50 x 15 mm             |
| Manufacturing Technique | Automated cut                |
| Former Application      | Exterior pavement            |
| Reclaim Date            | 13.03.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout                        |





## 02 Brøndby Colour Sticks

### General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 400 x 25 x 15 mm             |
| Manufacturing Technique | Automated cut, coating       |
| Former Application      | Exterior pavement            |
| Reclaim Date            | 13.03.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout, Mechanic              |



nimes hav blue



ørken red



light coral





## 03 Brøndby Trøje



### General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior tiles               |
| Standard Size           | 400 x 140 x 20 mm            |
| Manufacturing Technique | Automated cut                |
| Former Application      | Exterior pavement            |
| Reclaim Date            | 13.03.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout, dfd                   |





# Material

Bricks  
Carefully recrafted.



Our Brick Collection features bricks that have been damaged and grouted with cement, making them challenging to disassemble without causing further damage. We see potential in these imperfect bricks and aim to repurpose them in new and creative ways, such as flooring or interior wall cladding.

Drawing inspiration from various crafts, we apply innovative design techniques to transform these bricks, giving them a second life and a new function. Each piece in our Brick Collection is a testament to our commitment to sustainability.



## About the Material?

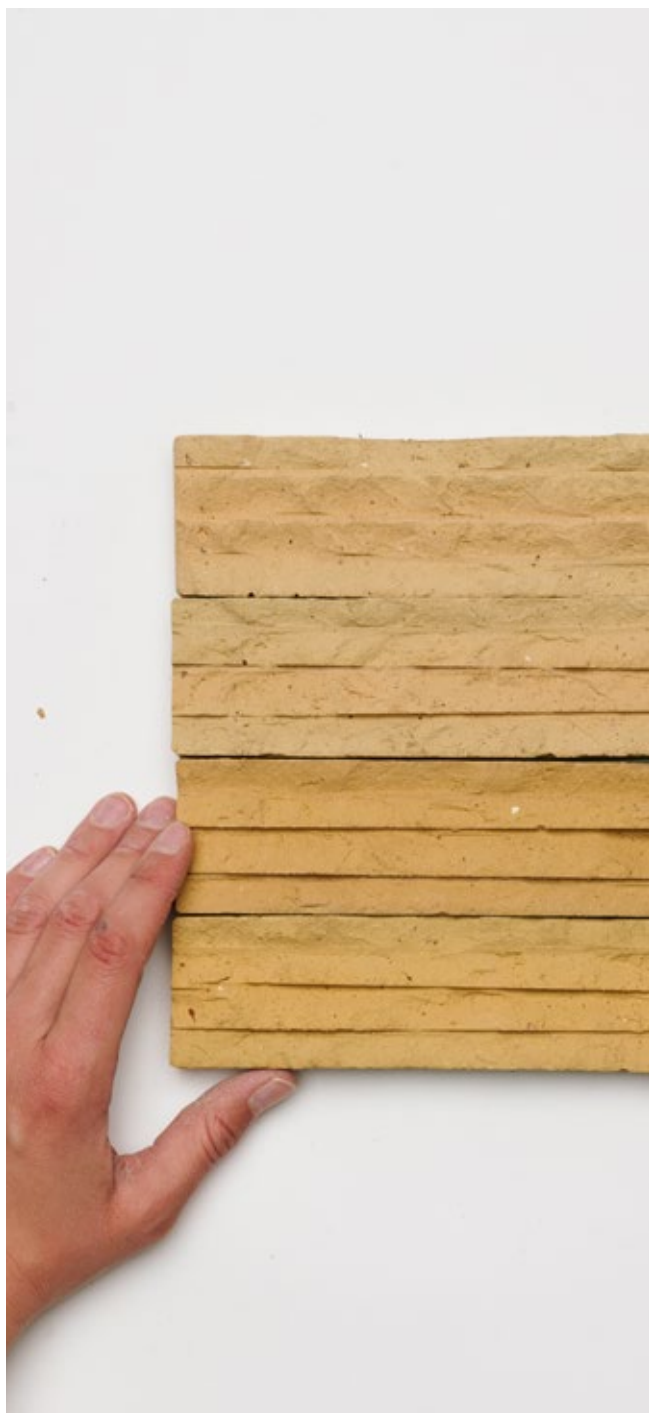
Bricks have been a fundamental element of construction for thousands of years. While their original purpose was to support the structural load of buildings, this role has changed over the years. Today, bricks are predominantly used as cladding, providing aesthetic cover rather than structural support. At ReCraft, we revalue damaged bricks through surface treatments and upcycling methods. In this way, we introduce these bricks back into the industrial cycle and allow them to shine in interior spaces as flooring and wall panelling.



# 01 Brøndby Klint

## General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 200 x 50 x 20 mm             |
| Manufacturing Technique | Automated cut, hammered      |
| Former Application      | Exterior cladding            |
| Reclaim Date            | 03.02.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout, Mechanic              |

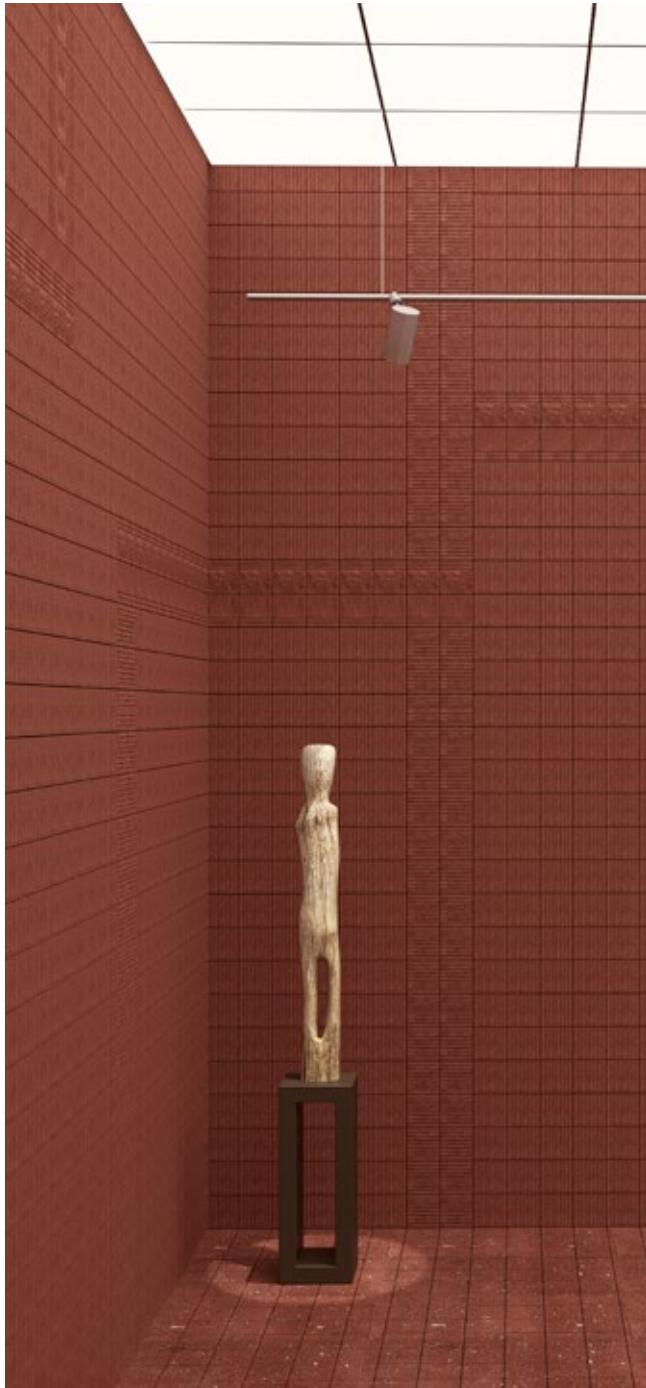




## 02 Brøndby Ørken

### General Specs:

|                         |                              |
|-------------------------|------------------------------|
| Application             | Interior cladding            |
| Standard Size           | 100 x 100 x 20 mm            |
| Manufacturing Technique | Automated cut                |
| Former Application      | Exterior cladding            |
| Reclaim Date            | 03.02.2024                   |
| Carbon footprint A1-A3  | TBA kg CO2-eq/m <sup>2</sup> |
| Mounting:               | Grout, Mechanic              |



Embracing the rich cultural heritage of Danish architecture and its iconic use of brick, the Brøndby Ørken tile draws inspiration from the intricate ornamentation of the Brøndby Vester Church. This tile is crafted from reclaimed bricks, echoing the craftsmanship of traditional brick masons. Just as the church's ornamentation reflects the skill of the artisans, the Brøndby Ørken tile is adorned with precise, simple cuts, offering designers playful opportunities for creative expression. The natural red hue of the brick evokes the serene tranquility of a peaceful desert landscape.





To learn more about ReCraft and the products, or discuss a collaboration, please feel welcome to contact us:

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Email: [info@recraftdesigns.com](mailto:info@recraftdesigns.com)

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Website: [www.recraftdesigns.com](http://www.recraftdesigns.com)

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