



Pan Vanitcharoenthum

3D Printing Portfolio

2021 -2025



Tactile Zilveren Rijder uit Dordrecht coin

2025

Tactile art for blind and visually impaired individuals, 10 x 10 x 1 cm 3D printed resin

Presented during the guided tour in Rijksmuseum



Tactile Christ and Lamb

2025

Tactile art for blind and visually impaired individuals, 29.7 x 42 x 5 cm casted polyurethane

Presented during the guided tour in Groninger Museum

Groninger Museum Maquette

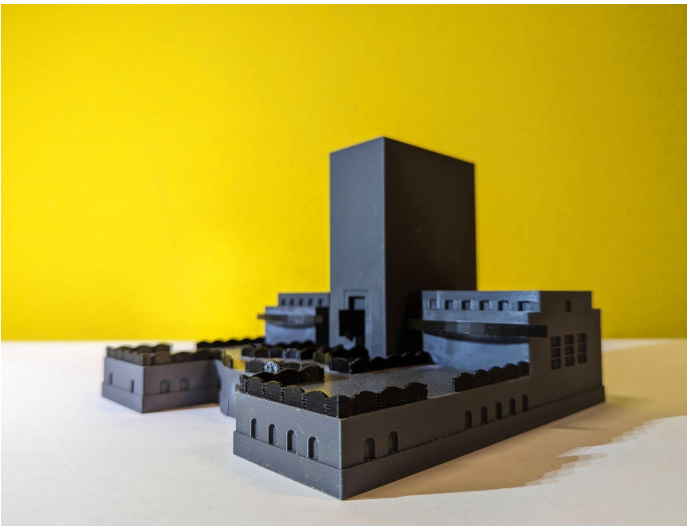
-2023-

3D printed models

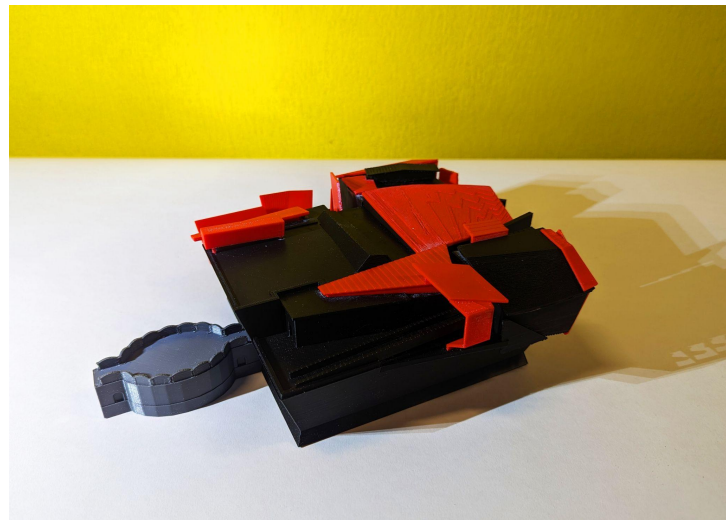
Art for blind and partially sighted people



The main building
20 x 19 x 14 cm



The East Pavilion
20 x 25 x 8 cm



Totem Pole Replica
7 x 7 x 20 cm



Lion Statue
10 x 10 x 25 cm

The West Pavilion
20 x 25 x 5 cm

These 3D models were presented to blind and partially sighted visitors during the *Rolling Stones – Unzipped* exhibition at Groninger Museum in 2023.

3D Vase Puzzle,

2023, 3D printed model
An artistic educational tool

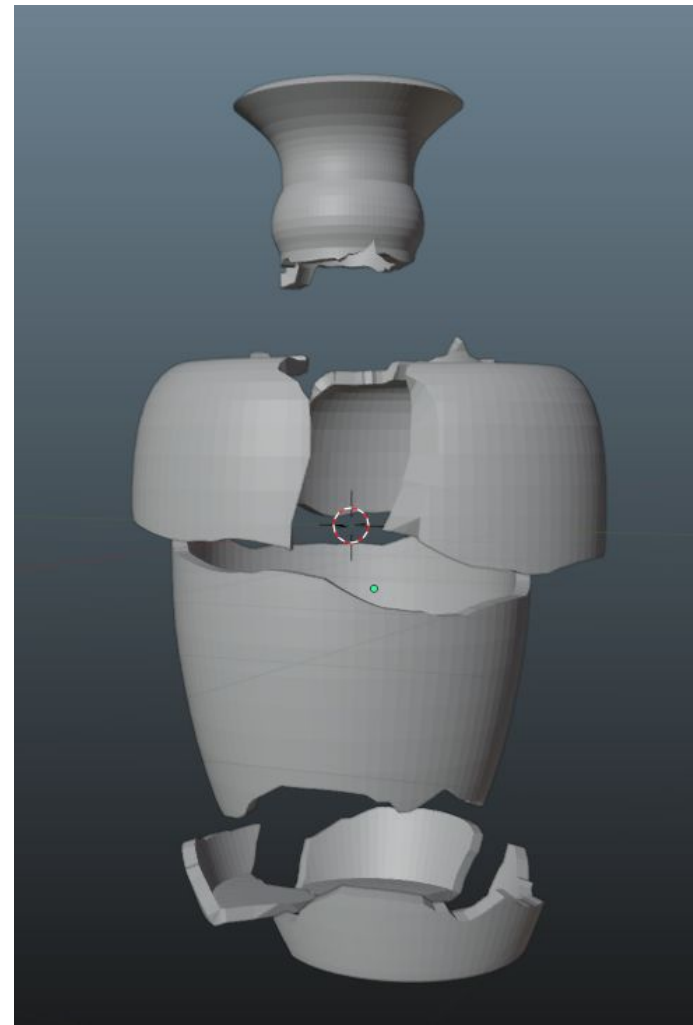
Full puzzle
15 x 15 x 25 cm

This work is presented in the **Missie Meesterwerk** Exhibition at the Rijksmuseum in 2023.





The 3D vase puzzle is designed as an artistic education tool for visitors to learn about ceramic restoration in art museums. There are 7 puzzle pieces that represent broken ceramic shards. Visitors are given the task to solve and recreate a complete vase out of it.





Kan met Deksel
10 x 10 x 25 cm



Kan met Deksel Replica

-2022-

3D Printed model

Art for blind and partially sighted people

This work is presented to blind and partially sighted visitors during the **Onderkruipsels** Exhibition at the Rijksmuseum in 2022.



Indonesian Masks Replicas

- 2021-

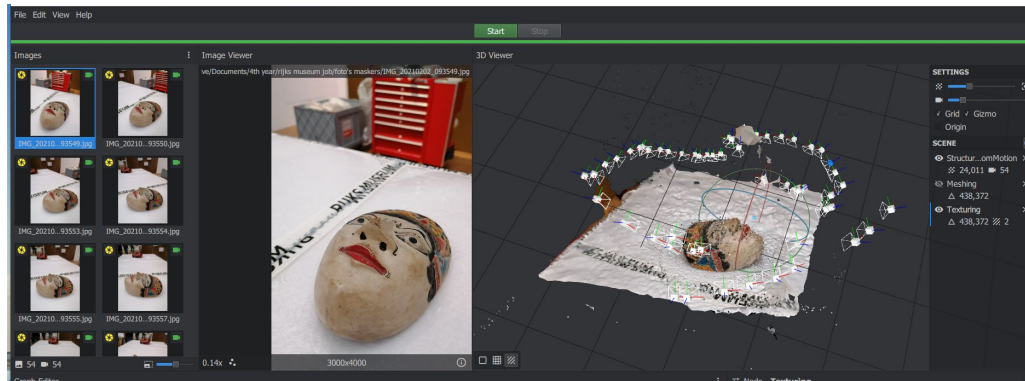
3D printed models

Art for blind and partially sighted people

This work is presented to blind and partially sighted visitors during the **Slavery** Exhibition at the Rijksmuseum in 2021.

Indonesian Masks Replica
10 x 18 x 10 cm





Process:

The replicas of these Indonesian masks are made with the technique of photogrammetry, which is a method of creating a digital 3D model by using a series of images. This artistic technique allows me to create a realistic replica of an artifact during the Covid 19 pandemic, when the museum was inaccessible.



Rijksmuseum Maquette

-2021-

Art for blind and partially sighted people

