# Lisbon Computation Communication

Aesthetics

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# TABLE OF CONTENTS



SAM BARON

sam.baron@fabrica.it

**MONICA LANARO** 

monica.lanaro@fabrica.it

ANGELO SEMERARO

angelo.semeraro@fabrica.it

Fabrica, Treviso, Italy

#### **Abstract**

This paper presents a selection of pieces from the collection 'Table of Contents', conceived by Fabrica for the The Zurich gallery Roehrs & Boetsch, under the creative direction of Sam Baron. It begins by explaining the general concept behind the collection to then look into three of the fifteen pieces: 22Hz within by Lugh O' Neill, Flaw by Angelo Semeraro and Silver lining in distress by Chandni Kabra.

#### Keywords

Glass Content Container Resonance Error Light

#### 1. CONCEPT

Fabrica and the Zürich gallery Roehrs & Boetsch have teamed up to create Table of Contents, a new glass collection that made its debut as Curio at Design Miami / Basel (Basel, Switzerland—14/19 June 2016).



In the designs that make up Table of Contents, glass is a medium for questioning human nature and perception. Under the creative lead of Sam Baron, head of design at Fabrica, an international team of 14 designers—coming from Australia, Ecuador, France, Germany India, Ireland, Italy, Portugal and UK—draw from their cultures, their skills and their desire to create pieces that tell stories, challenging the notion of objects and their presence in our environments. Within this collective assemblage, glass is the common denominator, lending a multi-dimensional transparency to the concept of containing, highlighting or protecting each narrative.

The designed object itself gains its importance primarily through the conceptual problem that it addresses, giving the pieces in question a special energy, as they explore new territories in unique and often unexpected ways.

#### 2. PROJECT OVERVIEW

Using Glass as a medium, fifteen inter-disciplinary designers explored the theme of Containing. Fifteen different answers to the same question. Three pieces from the Table of Contents collection will be expanded in the following paragraphs. Exploring the themes of resonance, digital error and light, they show unexpected ways to approach the theme of containing.

## 2.1.22 Hz Within

The work exposes the duality of still and moving, sterile and living, quiet and resonant inherent in the preservation of an entity in glassware, by inverting the conventional separation of the 'within' and the 'without' of the container.

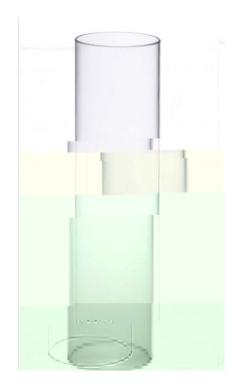




## 2.2. Flaw

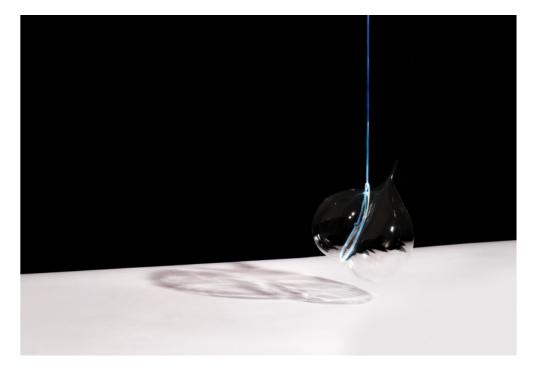
Breaking the relationship between an object and its digital representation, an intentional error creates a new shape. The intention is to protect and celebrate the error, seen as the only method to do better and change the current state of things. Flaw's shape is created through a digital error. A digital image of a glass cylinder is glitched through manipulating JPEG raw data. The resulting image is then used as guideline for the artisanal creation of the piece.





# 2.3. Silver lining in distress

It is a string of hope in an unfortunate situation; the silver lining contained by the glass piece is strangled by a delicate glass string. The interpretation lies in the beholder's eye.



## 3. TECH RIDER

# 3.1.22Hz Within

The piece needs to be placed on a plinth/surface of ideal dimensions 105x35 cm, close to a standard 220V electrical outlet.

It is based on the following components:

- Speaker 180W  $-8 \Omega/\emptyset$  10 cm
- Stand for speaker solid black metal
- Glass box—dimensions 22x20 cm
- Amplifier 12V 26W
- Power supply 12V 60W

Dimensions: H 320 cm Ø 240 cm

#### 3.2. Silver Lining in Distress

The piece needs to be hung from the ceiling and be connected to a standard 220V electrical outlet. In previous setups the piece was hung from a 2 meters height ceiling, and the glass piece was 1.35 meters from the ground.

It is based on the following components:

- Optic fiber full light 2 mm
- Projector for optic fiber 12V 3W
- Lamp socket chrome color
- Power supply 5 to 12 V—Size: 111x78x36 mm

The optic fiber projector and the power supply are placed inside the lamp socket Dimensions: H 23.5 x L 22.5 x D 15 cm.

#### 3.3. Flaw

The piece doesn't have any electrical requirements and needs to be placed on a plinth/surface of ideal dimensions: 35x48 cm.

Dimensions: H 30 cm Ø 11 cm.