



FELTOUCH

SUSTAINABLE ACOUSTIC DESIGN

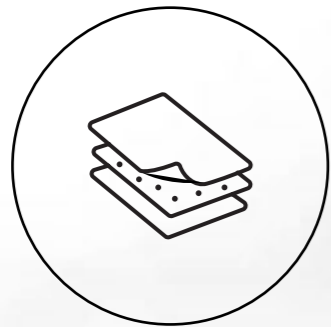
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COMPANY  
PROFILE

2025



COLLECT



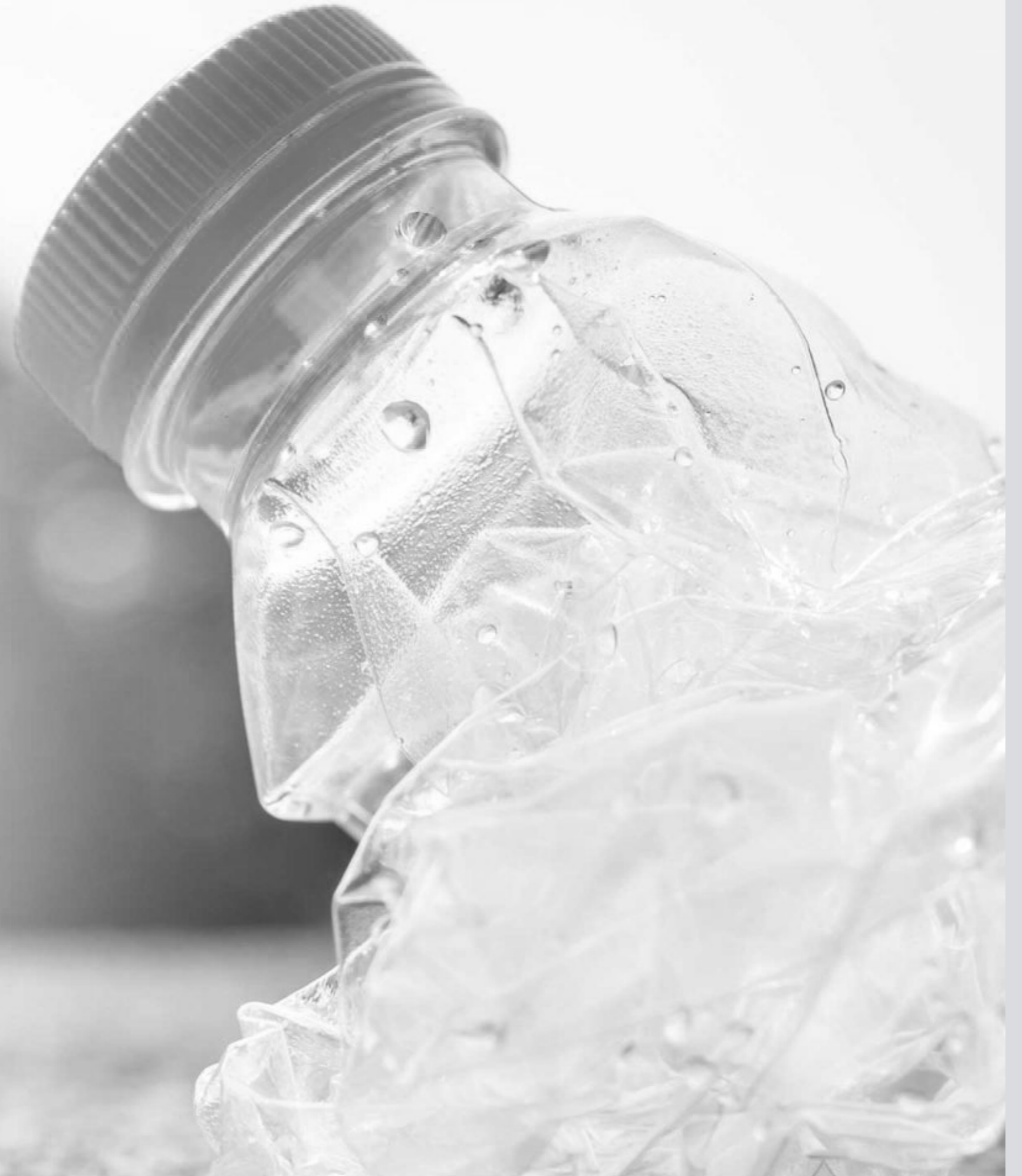
CONVERT



CREATE



LOVE EARTH







## DESIGNERS



AYÇA AKKAYA KUL  
Architect & Industrial Designer



KEREM ÖZMEN  
Interior Architect & Environmental Designer



ALİ BERKMAN  
Lighting Designer



DAVID FOX  
Designer



EMMA ROBSON  
Designer



YİĞİT ÖZER  
Product Designer



RIANNE KOENS  
Designer



YONOH CREATIVE STUDIO  
Designer



MELİKA ÖZER  
Industrial Product Designer



BORIS BERLIN  
Designer



ALEXANDER REHN  
Designer

## MANUFACTURING AND DEVELOPMENT

We are producing in an area of 13000 square meters in Düzce Turkey. As the leader of the world's largest and highest quality formed felt technology, we offer new designs every year.

7 Natural felt We offer a wide range of colors with 46 Mandarin colours. By offering acoustic and lighting comfort together, we provide sustainable comfort to users.



# ACOUSTIC SOLUTIONS



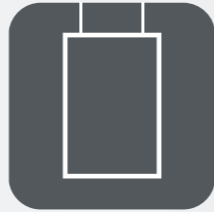
WALL PANEL



CEILING PANEL



CLADDING



HANGING



FURNITURE



CEILING



LIGHTING



CUSTOMIZABLE



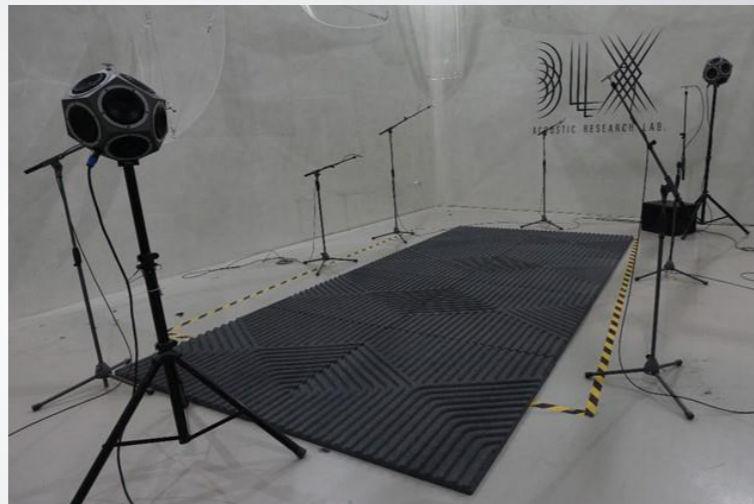
# ACOUSTIC DESIGN



## ACOUSTIC ENGINEERING

We are proud as the company that performs the most acoustic tests. BLX is accredited for each product with expert engineers in the acoustic laboratory environment. We publish with versions conforming to European and American standards.

We recommend our products with acoustic reports for interior spaces according to their values.



## PRODUCT FEATURES

- High Acoustic performance (ISO 11654 and EN 354, ASTM C423) up to class A
- Fire Retardant and self-extinguishing (EN-13501) B,S1,d0
- Low VOC, formaldehyde-free (ISO-14184)
- Superior thermal insulating 0,040 W/mK
- Light fastness grade 6+ (ISO-105 B02)
- %99.9 Antibacterial structure (ISO-20743)
- Long lasting moulded and resistant to impact, moisture and humidity
- Compared to alternative materials; they are extremely lightweight, apx.1,5kg / M2
- Designed for easy assembly and installation
- Easy to clean with a damp cloth or vacuum cleaner



# AWARDS

## 2024 ALTIN CEKUL AWARDS

Community Social Responsibility 1st Prize

## 2023 BIG SEE PRODUCT DESIGN AWARD

Sense Collection / Flux

## 2023 IF DESIGN AWARD

Sense Collection / Flux

## 2023 RED DOT DESIGN AWARDS (BEST OF THE BEST)

Sense Collection / Flux

## 2023 ALTIN CEKUL INTERNATIONAL BUILDING CATALOG AWARDS

Zero Burn

## 2022 ARCHITIZER A+ PRODUCT AWARDS

Sparkle Collection / Bowl & Ripple Lighting  
Sense Collection / Vertigo

## 2022 EUROPEAN PRODUCT DESIGN AWARD

Sense Collection / Vertigo

## 2022 IF DESIGN AWARD

Sense Collection / Vertigo

## 2022 ALTIN CEKUL INTERNATIONAL BUILDING CATALOG AWARDS

Reborn Collection

## 2021 EUROPEAN PRODUCT DESIGN AWARD

Sparkle Collection / Bowl & Ripple Lighting

## 2021 DESIGN TURKEY

Sense Collection / Vertigo  
Sparkle Collection / Bowl & Ripple Lighting

## 2021 ARCHITIZER A+ PRODUCT AWARDS FINALIST

Make-Up Collection / Make-Up Divider

## 2017 RAF AWARD

Decosound Collection / Rhino Triangle  
Sense Collection / Diagon





# EVENTS

## FAIR & EXHIBITIONS

**2024 ORGATEC**  
Cologne, GERMANY

**2024 CLERKENWELL DESIGN WEEK**  
CDW, LONDON

**2023 WORKSPACE AMSTERDAM**  
Amsterdam, THE NETHERLANDS

**2023 ARCH FOR M.E.**  
İzmir, TURKEY

**2023 INDEX DUBAI**  
Dubai, UNITED ARAB EMIRATES

**2023 CLERKENWELL DESIGN WEEK**  
CDW, LONDON

**2023 ORGATEC**  
Tokyo Big Sight, JAPAN

**2022 ORGATEC**  
Cologne, GERMANY

**2022 DAC SPACE**  
Istanbul, TURKEY

**2022 MATERIAL DISTRICT**  
Utrecht, THE NETHERLANDS

**2021 MIMARSIV SELECTION**  
Istanbul, TURKEY

**2019 MIMARSIV SELECTION**  
Istanbul, TURKEY

**2019 NEOCON**  
Chicago, Illinois, USA

**2018 ORGATEC**  
Cologne, GERMANY



2024 ORGATEC COLOGNE



2024 CLERKENWELL DESIGN WEEK



2023 AMSTERDAM WORKSPACE



2023 INDEX DUBAI



2023 ORGATEC TOKYO



2022 ORGATEC COLOGNE



2022 DAC SPACE



2022 MATERIAL DISTRICT



2019 NEOCON



2018 ORGATEC

We participate in international events and competitions. We come together with university students and talk about both the material and the acoustic comfort. We take part in B2B events and give group invitations at our headquarters. We rely on designer collaborations and meet new designers.

# EXPORT



We export sustainable acoustic design from Turkey to the World. We support all our partners at all times. We manage all processes quickly and effectively with our partners that we have worked with since the day we were founded.

## FELTOUCH HEADQUARTERS

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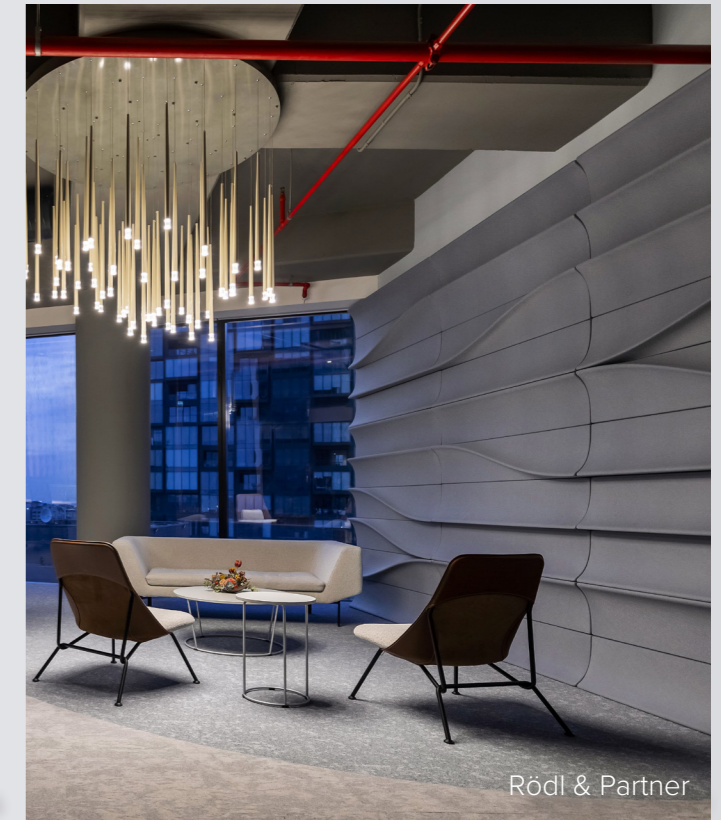
info@feltouch.com



# REFERENCES



Mercedes



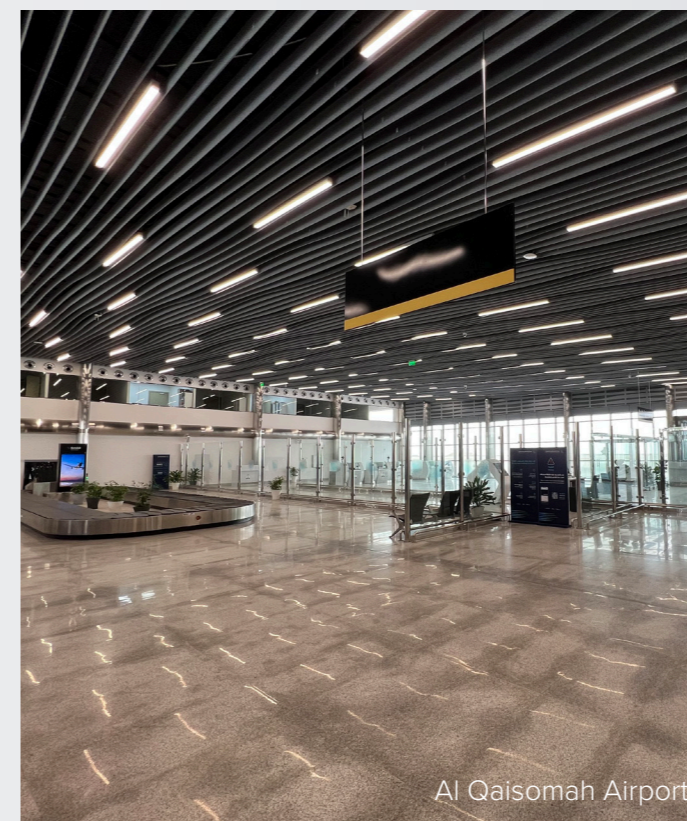
Rödl & Partner



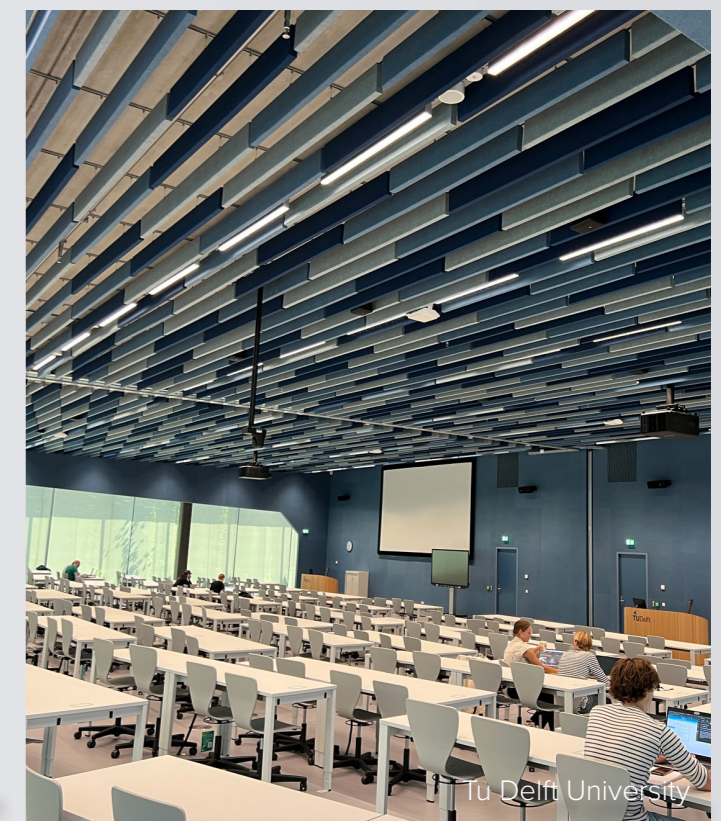
Arkestra



Amadeus



Al Qaisomah Airport



Tu Delft University

MORE  
REFERENCE  
PROJECTS







# CERTIFICATES

**ACOUSTIC CERTIFICATES**  
ASTM C423 (US Standard)  
EN ISO 354 (EU Standard)

**CERTIFICATE OF PRODUCT CONFORMITY**  
EN 60598 (Lighting)

**CERTIFICATE OF PRODUCT CONFORMITY**  
EU 305/2011

**ABRASSION**  
EN ISO 12947 / Result Performance 'A'

**DECLARE**  
Declare CdpH Standard method v1.2-201 / Result '10 + Years'

**MOISTURE RESISTANCE**  
EN 13964 2014 / Result 'Class B'

**CLASSIFICATION OF REACTION TO FIRE**  
EN 13501 / Result 'B-s1,d0'  
EN ISO/IEC 17025 / Result 'Class A'  
Japan Standard 'Pass'

**THE QUALITY MANAGEMENT SYSTEM**  
ISO 9001:2015

**THE ENVIRONMENTAL MANAGEMENT SYSTEM**  
ISO 14001:2015

**UV EXPOSURE TESTING**  
ISO 4892-3:2016 / Result '5-4'

**BLEACH CLEANABLE**  
ISO 105E03 / Result '5-4'  
Environmental Labels and Declarations  
ISO 14025-2010: Labels / Result 'TIP III'

**EKOTEKS**  
ISO 1833 / Result '100% Polyester'  
Fibre Composition

ISO 9237:1995 / Result '387.9 1/m<sup>2</sup>/sn'  
Air Permeability

ISO 4920:2012 / Result 'ISO 0'  
Spray Test

ISO 14419:2010 / Result '0 D'  
Oil Repellency

ISO 105 B02:1994 / Result '6+'  
Light Fastness Grade

SNV 195 651:1968 / Result '1'  
Sensoric Odour

ISO 14184-1:2011 Low VOC / Result 'N.D'  
Formaldehyde-Free

ISO 20743:2013 / Result 'Strong Efficacy'  
%99.9 Antibacterial structure

Superior thermal insulating 0,040 W/mK

**MAS CERTIFIED GREEN**  
CDPH Standard Method v1.2

**MATERIAL SAFETY**



**6 MM / 12 MM ACOUSTIC PET FELT FELTOUCH**

**Final Assembly:** Duzce, Turkey  
**Life Expectancy:** 10+ Year(s)  
**End of Life Options:** Salvageable/Reusable in its Entirety, Take Back Program (Zeroburn.org), Recyclable (100%)  
**EU CoC Screened:** Does Not Contain

**Ingredients:**

**Recycled PET Fibers:** Polyethylene Terephthalate; **Virgin Polyester Fibers:** Polyethylene Terephthalate

**Living Building Challenge Criteria:** Compliant

**I-13 Red List:**  
 LBC Red List Free      % Disclosed: 100% at 100ppm  
 LBC Red List Approved      VOC Content: Not Applicable  
 Declared

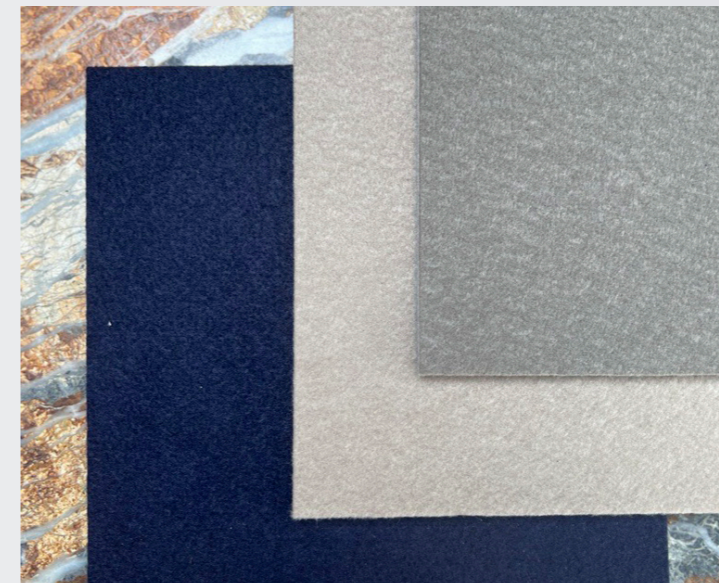
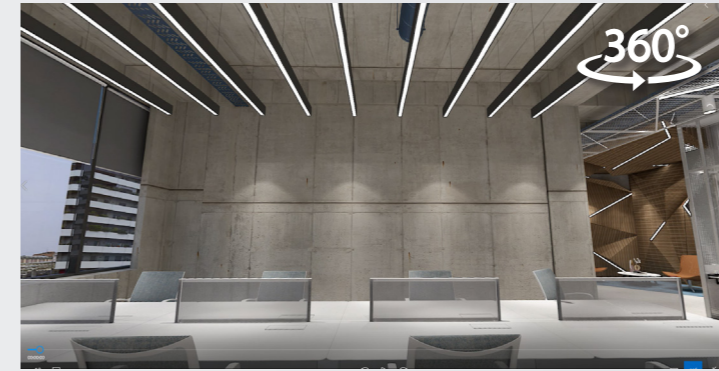
**I-10 Interior Performance:** CDPH Standard Method v1.2-2017  
**I-14 Responsible Sourcing:** Not Applicable

FEL-0001  
 EXP. 01 JUN 2023  
 SCREENED: 25 MAY 2022  
 Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
 INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](http://living-future.org/declare)

# EXPERIENCE

We care about the acoustic experience. We create virtual environments with values calculated in the laboratory environment. We can make you feel the experience of our products without using them.



Touching the material is an indispensable element of interior design. We prepare samples so that users can decide. We always prefer leftover PET felt when preparing these color samples.

# UNIVERSITY-INDUSTRY COLLABORATIONS



**Mentorship and Collaboration with Eskişehir Technical University**  
Under the protocol signed with Eskişehir Technical University's Industrial Design Department, we provided mentorship for students' graduation projects. Additionally, in a course specifically created for Feltouch, we guided students in designing false ceilings using PET felt. We contributed to their projects and offered successful students opportunities to implement their designs within Feltouch, as well as internship opportunities.

**Feltouch Academy: Awarded for Social Responsibility**  
Feltouch Academy programs were awarded in the Social Responsibility category at the Building Catalog International Golden Plumb Awards.



**Guest Lecturing in Acoustic Courses at Universities**  
We guest lecture in the acoustic courses of interior architecture departments at universities, meeting with both students and academics. By providing students with information on materials and acoustics, we conduct various case studies.



**Inter Noise Conference: Assessing PET-Felt Recycled Panels**  
At the Inter Noise Conference held in Nantes, France, from August 25-29, 2024, the paper titled 'Objective and Subjective Assessment of PET-Felt Recycled Panels as an Acoustic Treatment in Meeting Rooms,' prepared in collaboration with Bilkent University, was accepted and presented.



# SUPPORTS

**Certification as a Design Center**  
Feltouch has commenced operations as one of the Design Centers certified by the Republic of Turkey's Ministry of Industry, benefiting from government incentives and stringent regulatory oversight. Design Centers are high-standard facilities established to support innovative product development and design processes. These centers are equipped with specialized teams in industrial design, product development, and R&D, playing a crucial role in delivering cutting-edge solutions in the industry. Feltouch Design Center operates with the goal of contributing to the sector and providing high-quality design solutions.



**'1832' and '1507' Projects by TUBITAK**  
The 1832 and 1507 projects are R&D initiatives supported and accredited by the Republic of Turkey's Ministry of Industry and TÜBİTAK. These projects are designed to encourage innovative product development and technological research.  
  
Feltouch is actively involved in these projects, working on high-tech and groundbreaking initiatives within the scope of these calls. The 1832 project focuses on advanced design and manufacturing techniques, while the 1507 project supports research and development activities for small and medium-sized enterprises. These projects play a crucial role in enhancing Feltouch's competitive edge in the industry and developing innovative solutions.

# ZERO BURN

## Why do we do this project?

With the knowledge we have today on how products impact the environment we can transition from products that have a linear lifetime to products which can be taken back into the chain. Feltouch already made a great step towards responsible manufacturing by using at least 50 percent recycled pet bottles and avoiding rest material as much as possible. Cutting material during production, however, is unavoidable. Together with the automotive industry felt production is facing 5 ton of waste material monthly. This is going to the stake now, which in this case, is a waste of material and harms the environment.

## How do we want to create transition?

To build the process in a responsible way we will collaborate with consultancies, professors and students. We will research the area of the factory and see if we can make any symbiose with other leftover materials. Turkish and Dutch designers with great feeling for material will be involved to experiment with the material.

## What is the aim of the project?

We hope to make the topic "circularity" more understandable to inspire the manufacturing industry

of Turkey and give an idea how to solve this topic. We aim to find a beautiful innovative material with a high artistic value.

## What is the value of the project?

Zero Burn should solve what to do with the leftover material, but also to be able to take the products made from PET felt back into the chain. This new material will be a wonderful design field for product designers.

**"Love the earth, respect nature, we say: Zero Burn"**



## RIANNE KOENS

Rianne Koens graduated cum laude from the Design Academy Eindhoven in 2011. Her graduation project "Peelpride" got awarded and her stackable "Otura cabinet" got nominated. Thanks to this success she launched the design label Otura in 2012. She started with the production of the cabinets in Portugal.

Recently she is in transition from linear to circular design in collaboration with Feltouch and other Dutch and Turkish designers. Her first circular project Zero Burn presents on the Zero Burn web site.



[zeroburn.org](https://zeroburn.org)  
[/zeroburn](https://www.instagram.com/zeroburn)

Zero Burn Presentation Video



## Circularity Quicksan by Heleen de Fooij

On 16 September 2021 circularity consultant Heleen de Fooij from Witteveen + Bos visited Feltouch with a delegation of Feltouch and ZeroBurn. This short memorandum contains a quickscan of the Feltouch production process' circularity.



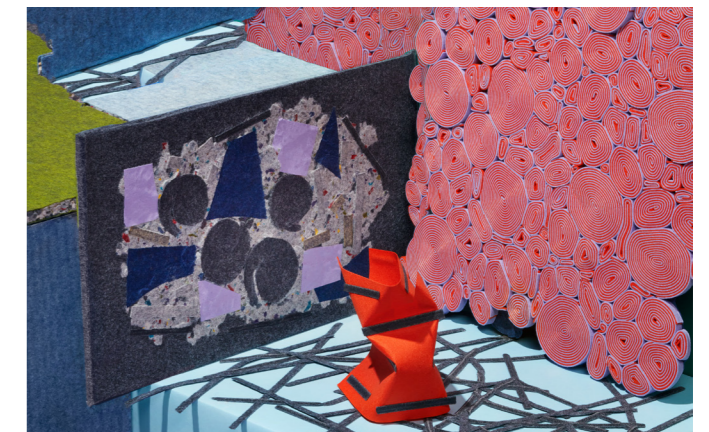
## OTTAN Joined Zero Burn Project!

OTTAN tried to mix some agriculture waste materials with Feltouch PET felt leftovers. We got new different experiments from OTTAN.



## Awarded Project

We were deemed worthy of an award with our ZERO BURN project at the "GOLDEN PLUMB International Building Catalog Awards", which came to life for the 28th time under the roof of Building Catalog, the first and only material catalog of Turkey.



## 160 Experiments Of Zero Burn

We set out 6 months ago to support products that use less energy and have a longer life in the Circular Economy model. In this journey of discovery, we discovered how to use the material in different aspects through the work of Envision Design Lab and Ottan Studio.



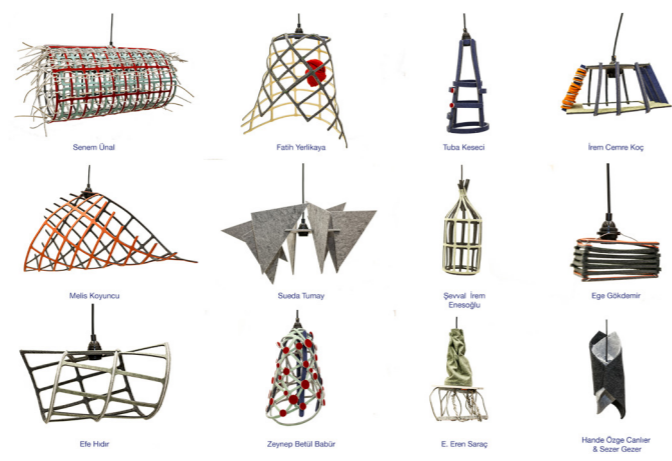
## Zero Burn was at Material District!

The Material District took place in Utrecht on April 5-7. In the event where many materials were exhibited, Zero Burn took part in a booth in collaboration with Feltouch.



## Envisions Joined Zero Burn Project!

The Envisions Design Lab team from the Netherlands started working on the project.



### Madde 1 Acoustic Lighting Workshop

As part of the “Madde 1” workshops led by the, a collaborative acoustic lighting workshop was successfully conducted in partnership with Feltouch/ZeroBurn.



### Grob Talks

On October 9, 2024, we discussed Feltouch’s initiatives to transition to a circular economy, the Zeroburn process and waste management practices at the “Grob Talks: Tasarımı Yeni-den Konuşalım.” event. The event occurred at Grob Design’s Istanbul campus and was attended by designers and companies who work from various national and international areas from different sectors.



### Zero Brick

Zero Burn is a project that emerged as a result of research conducted within Feltouch’s circular economy program. This initiative focuses on developing innovative solutions to repurpose waste materials generated during the production process, rather than disposing of them. Through extensive R&D efforts, waste materials are transformed with minimal energy consumption, aligning with the company’s environmental sustainability goals. Zero Burn represents a product line that promotes both eco-conscious practices and the efficient use of resources.



### FDI Istanbul Green Transformation Conference

At the FDI Istanbul program, Feltouch founder Şeref Özer introduced the Zero Brick product, developed as part of the Zero Burn project. Özer highlighted how this product was shaped by the company’s sustainability goals, emphasizing that Zero Brick is designed in line with the zero-waste principle in its production processes. Aligned with circular economy standards, this product is made from recycled materials and stands out for its acoustic performance. Offering both aesthetic and functional solutions, Zero Brick presents an eco-friendly alternative for acoustic management in interior spaces.



### The Sector’s Meet

The Sectors Meet event is organized every year by the Eskişehir Technical University Design Club. Its aim is to bring together design students and industry professionals to share experiences and knowledge about design processes, production, entrepreneurship, and multi-disciplinary work. During the most recent event, we had discussions about the PET Felt and Acoustic sectors in Turkey.

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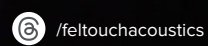
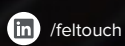
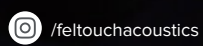
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