FLATLINE COLLECTION

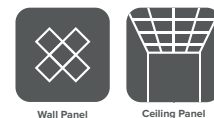# CRACKER
Designed by **Kerem ÖZMEN**

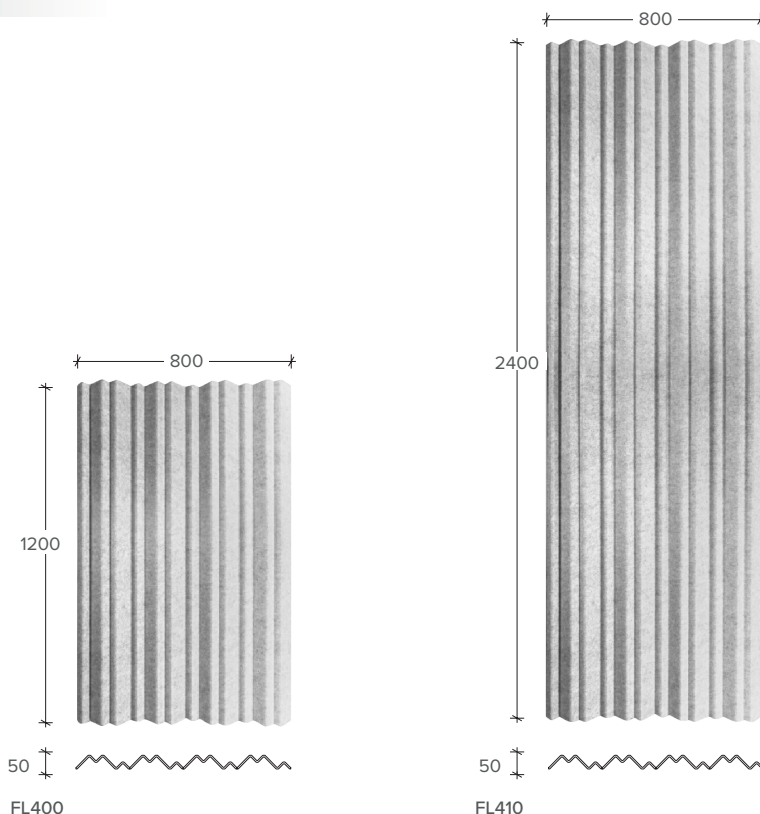Product Sheet

FELTOUCH

FLATLINE COLLECTION
CRACKER

Wall Panel   **Ceiling Panel**

NRC Value: 0,60
NRC Value + Feltfill: 1,00

800

1200

50

FL400

800

2400

50

FL410

Natural : 12 of 0,5 lt PET bottles were used
Mandarin: 12 of 0,5 lt PET bottles were used

Natural : 18 of 0,5 lt PET bottles were used
Mandarin: 22 of 0,5 lt PET bottles were used

%50 RECYCLED PET

PRODUCT DETAILS

Composition
100 % polyester (recycled PET appx. 50 %)

Raw Material Weight
1300g/m² (+/- 5 %)

Code	Type	Dimensions (mm)	Installation	Product Weight Natural	Product Weight Mandarin
FL400	Cracker Acoustic Panel	**W:** 800 **L:** 1200 **D:** 50	Panel	1,50 kg / per pcs. (+/-5 %)	1,60 kg / per pcs. (+/-5 %)
FL400M	Cracker Acoustic Ceiling Panel	**W:** 800 **L:** 1200 **D:** 50	Magnet	1,50 kg / per pcs. (+/-5 %)	1,60 kg / per pcs. (+/-5 %)
FL400V	Cracker Acoustic Wall Panel	**W:** 800 **L:** 1200 **D:** 50	Velcro	1,50 kg / per pcs. (+/-5 %)	1,60 kg / per pcs. (+/-5 %)
FL410	Cracker Acoustic Panel	**W:** 800 **L:** 2400 **D:** 50	Panel	3,40 kg / per pcs. (+/-5 %)	3,50 kg / per pcs. (+/-5 %)
FL410M	Cracker Acoustic Ceiling Panel	**W:** 800 **L:** 2400 **D:** 50	Magnet	3,40 kg / per pcs. (+/-5 %)	3,50 kg / per pcs. (+/-5 %)
FL410V	Cracker Acoustic Wall Panel	**W:** 800 **L:** 2400 **D:** 50	Velcro	3,40 kg / per pcs. (+/-5 %)	3,50 kg / per pcs. (+/-5 %)

W: Width L: Lenght D: Depth

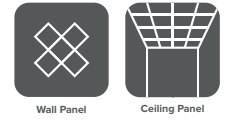Acoustic   Fire Retardant   Eco-Friendly   Easy Clean   10 Year Guarantee

FELTOUCH

Wall Panel　**Ceiling Panel**

PRODUCT CERTIFICATES

Acoustic Certificates
ASTM C423 (US Standard)
EN ISO 354 (EU Standard)

Certificate of Product Conformity
EN 60598 (Lighting)

Certificate of Producy Conformity
EU 305/2011

Abrassion
EN ISO 12947 / Result Performance 'A'

Declare
Declare Cdph Standard method v1.2-201 /
Result '10 + Years' (LEED v4)

Moisture Resistance
EN 13964 2014 / Result 'Class B'

Classification of Recation to Fire
EN 13501 / Result 'B-s1,d0'
EN ISO/IEC 17025 / Result 'Class A'

The Quality Management System
ISO 9001:2015

The Environmental Managemet System
ISO 14001:2015

Uv Exposure Testing
ISO 4892-32016 / Result '5-4'

Bleach Cleanable
ISO 105E03 / Result '5-4'

Environmental Lables and Declarations
ISO 14025-2010: Labels / Result 'TIP |||'

Ekoteks
ISO 1833 / Result '100% Polyester'
Fibre Composition

ISO 9237:1995 / Result '387.9 1/m^2/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, Eligible for LEED v4

Material Safety

Declare.℠

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
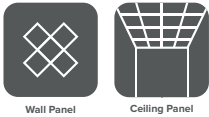**I-14 Responsible Sourcing:** Not Applicable

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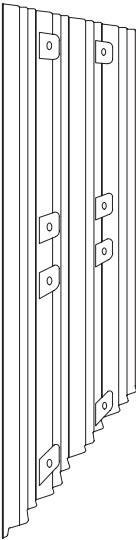SCREENED: 25 MAY 2022
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE℠ living-future.org/declare
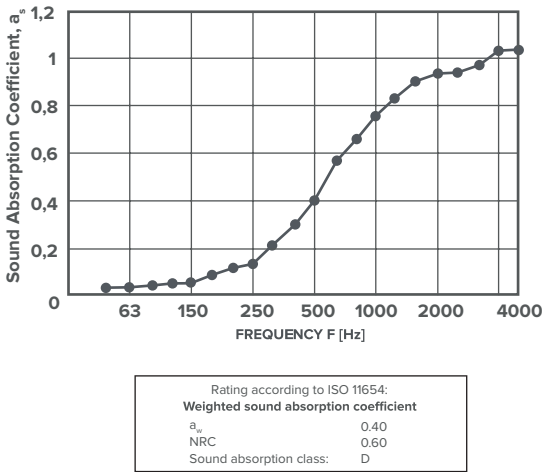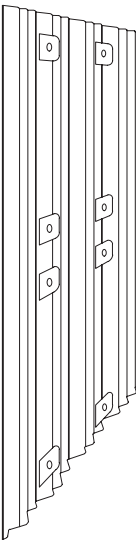
FELTOUCH

Wall Panel **Ceiling Panel**

PRODUCT ACOUSTIC RESULTS

MANDARIN COLOURS

Rating according to ISO 11654:	
Weighted sound absorption coefficient	
a_w	0.40
NRC	0.60
Sound absorption class:	D

PRODUCT ACOUSTIC PANEL WITH FELTFILL OPTIONS

MANDARIN COLOURS

Rating according to ISO 11654:	
Weighted sound absorption coefficient	
a_w	1.00
NRC	1.00
Sound absorption class:	A

FELTOUCH

FLATLINE COLLECTION
CRACKER

Wall Panel **Ceiling Panel**
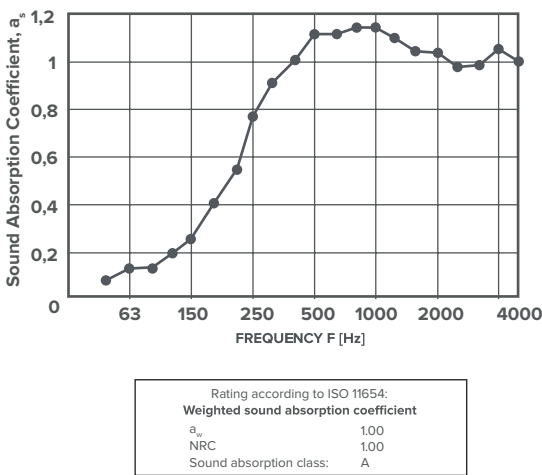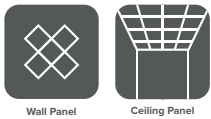
PRODUCT COLOUR OPTIONS

NATURAL COLOURS

Shadow Black	Antrasit	Ash Gray	Silver Gray	Moon Beige	Stone Beige	Ivory Beige
FLT03	FLT01	FLT04	FLT02	FLT05	FLT08	FLT06

MANDARIN COLOURS

FLM33	FLM03	FLM24	FLM20	FLM07	FLM11	FLM31
FLM32	FLM03	FLM23	FLM25	FLM06	FLM09	FLM13
FLM26	FLM01	FLM22	FLM17	FLM27	FLM12	FLM15
	FLM30	FLM21	FLM19	FLM05	FLM10	FLM16
	FLM28	FLM18	FLM04	FLM08	FLM14	
				FLM29	FLM34	

FELTOUCH

FLATLINE COLLECTION
CRACKER

Wall Panel   Ceiling Panel

PRODUCT INSTALLATION

WALL PANEL

Velcro

Velcro (Male)

Velcro (Female)
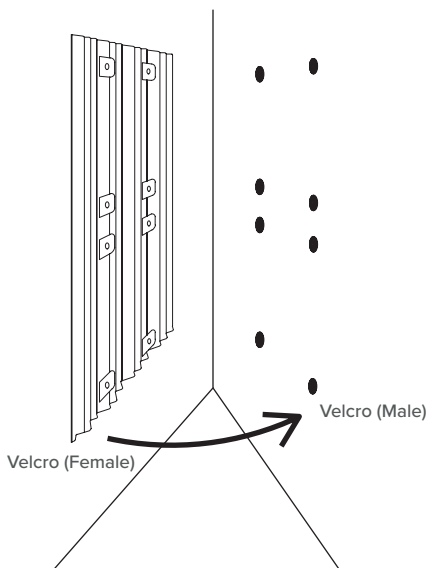
CEILING PANEL

Magnet

Magnet

Metal Disk
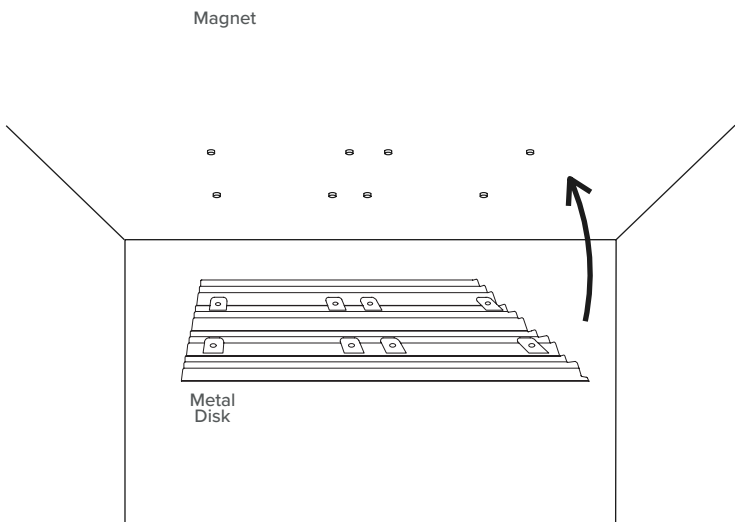
PRODUCT REQUIRED TOOLS

Pencil   Drill   Laser Pointer

PRODUCT CONTENT

Screw   Rawplugs   Magnets or Velcro   Template

FELTOUCH

Wall Panel   Ceiling Panel
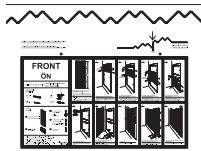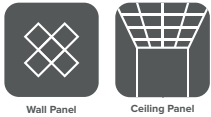
REFERENCE PROJECT

A Healthcare Company

JUSTWork

JUSTWork

JUSTWork

FELTOUCH

FLATLINE COLLECTION
CRACKER

Wall Panel   Ceiling Panel
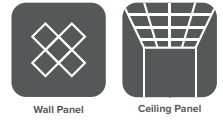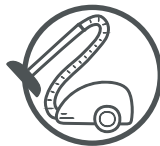
ABOUT PET FELT

- PET Felt is 100% polyester material %50 recycled from Pet Bottles.

- The material is produced with nonwoven technology without any chemical application from the production process to the end user.

- Thanks to its recycled content from the pet bottle, it does not contain more than 0.02% of the ambient moisture. Therefore, it also has an anti-bacterial and partially anti-allergic structure and is naturally hydrophobic. In this way, oil and water repellent, sun-proof, can be used in humid areas can be used in all indoor spaces.

- PET Felt is easy to clean and maintain.

MAINTENANCE & CEILING INSTRUCTIONS

- Indoor use only

- Cleanning methods:

Wipe clean with a damp cloth   Vacuum regularly   Bleach cleanable (only natural colors)

- If a wet spill occurs,
  - Dry the liquid with a dry cloth as soon as possible to prevent absorption.
  - To remove stains, copious amounts of water can be applied to the surface with a cloth without rubbing. Generally, water is sufficient to remove light stains.
  - If the stain does not come off with water, a mild detergent may be used. Avoid from the hard detergents.
  - If the product is portable and small enough, it is best to take the services of a professional dry cleaning company.
  - Lastly, dry it with a dry towel while still wet.

- If a stubborn stains occurs,
  - Collect the stain with a dry cloth as soon as possible to prevent absorption.
  - To remove stains, firstly apply copious amounts of water to the surface with a cloth without rubbing.
  - If the stain does not come off with water, a mild detergent should be used. Avoid from the hard detergents.
  - If the product is portable and small enough, it is best to take the services of a professional dry cleaning company after the first intervention
  - Lastly, dry it with a dry towel while still wet.

- During cleaning process, avoid excessive friction and rubbing as it can continue the felting process and change the appearance of the felt surface.

- It is recommended that the cleaning method be tested in an inconspicuous area.

FELTOUCH

FELTOUCH

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