

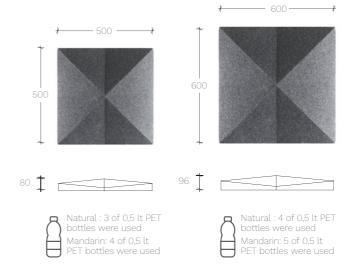
Product Sheet



NRC Value: 0,80 NRC Value + Feltfill: 0,90









#### PRODUCT DETAILS

### Composition

100 % polyester (recycled PET appx. 50 %)

#### Raw Material Weight

1300g/m² (+/- 5 %)

Code	Туре	Dimensions (mm)	Installation	Product Weight Natural	Product Weight Mandarin
DS400M	Rhino Square Acoustic Ceiling Panel	W: 500 L: 500 D: 80	Magnet	0,42 kg / per pcs. (+/-5 %)	-
DS400V	Rhino Square Acoustic Wall Panel	W: 500 L: 500 D: 80	Velcro	0,42 kg / per pcs. (+/-5 %)	-
DS410M	Rhino Square Acoustic Ceiling Panel		Magnet	-	4,7 kg / per pcs. (+/-5 %)
DS410V		W: 600 L: 600 D: 96	Velcro	-	4,7 kg / per pcs. (+/-5 %)

W: Width L: Lenght D: Depth













#### PRODUCT CERTIFICATES

#### **Acoustic Certificates**

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

#### Certificate of Product Conformity

EN 60598 (Lighting)

#### **Certificate of Product Conformity**

#### Abrasion

EN ISO 12947 / Result Performance 'A'

Declare Cdph Standard method v1.2-201 / Result '10

#### Moisture Resistance

#### Classification of Reaction to Fire

EN ISO/IEC 17025 / Result 'Class A'

#### The Quality Management System

#### The Environmental Management System ISO 14001:2015

#### Uv Exposure Testing

#### Bleach Cleanable

ISO 105E03 / Result '5-4'

#### **Environmental Lables and Declarations**

#### Ekoteks

ISO 1833 / Result '100% Polyester'

#### Fibre Composition

ISO 9237:1995 / Result '387.9 1/m²'/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+'

Sensoric Odour

Light Fastness Grade

### 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

# **Declare**

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

Final Assembly: Duzće, 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

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 L LBC Red List Approved VOC Content: Not Applicable

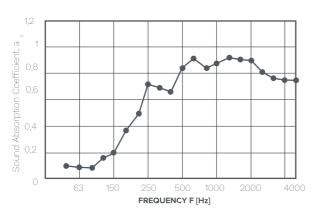
I-10 Interior Performance: CDPH Standard Method v1.2-2017 I-14 Responsible Sourcing: Not Applicable

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

INTERNATIONAL LIVING FUTURE INSTITUTE" living-future.org/declare

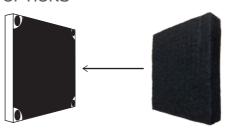
#### PRODUCT ACOUSTIC RESULTS

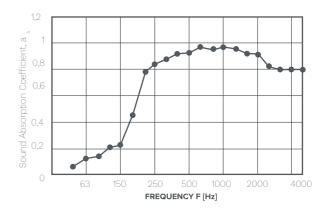




Rating according to ISO 11654: Weighted sound absorption coefficient Sound absorption class:B

#### PRODUCT ACOUSTIC PANEL WITH FELTFILL **OPTIONS**





Rating according to ISO 11654 Weighted sound absorption coefficient NRC 0.90 ound absorption class:A



#### PRODUCT COLOUR OPTIONS

#### **NATURAL COLOURS**









FLT04





FLT05



FLT08



Ivory Beige FLT06

#### MANDARIN COLOURS



FLM33



FLM03



FLM24



FLM20





FLM11



















FLM26





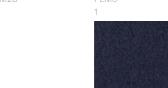


FLM17











FLM21



FLM19









FLM28













FLM34



#### PRODUCT INSTALLATION

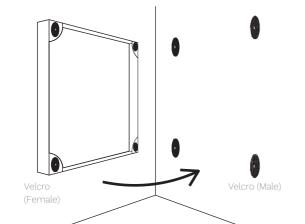
#### WALL PANEL

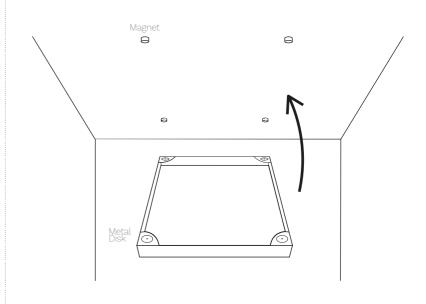






**CEILING PANEL** 





### PRODUCT REQUIRED TOOLS







#### PRODUCT CONTENT





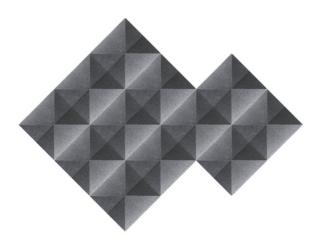




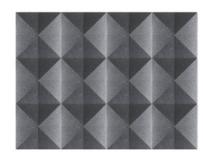
Magnets or Velcro Templat



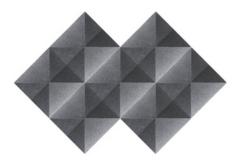
#### PRODUCT CONFIGURATIONS OPTIONS



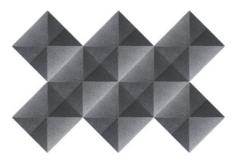
13 Acoustic Panel



12 Acoustic Panel



7 Acoustic Panel



8 Acoustic Panel



4 Acoustic Panel



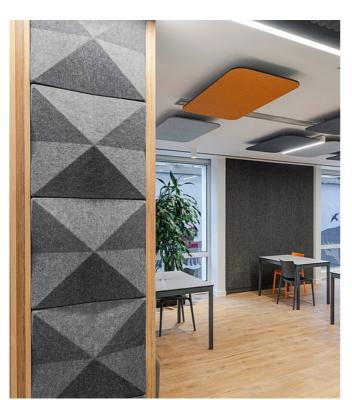
4 Acoustic Panel

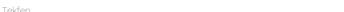


### REFERENCE PROJECT



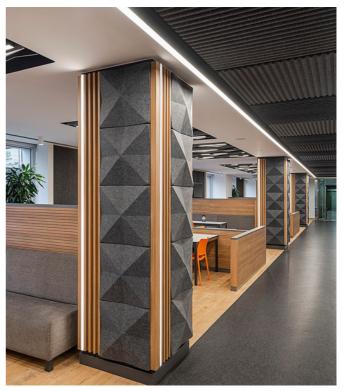








Tekfen



Tekfen



#### **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.