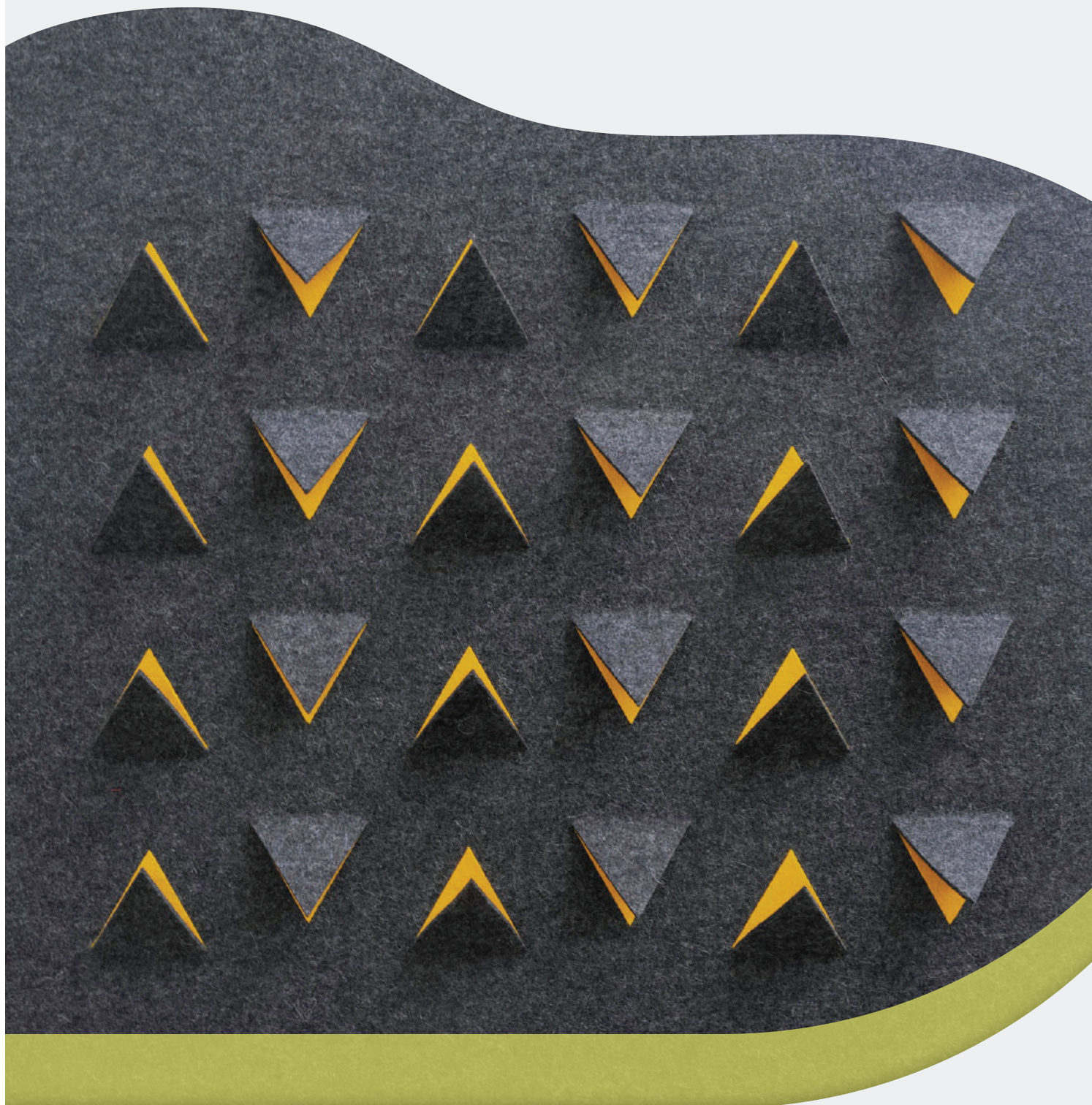


# Acoustic Felt

Design Felt Infosheet



# Acoustic Felt

“ Felt is one of the most unique and versatile industrial fabric available. Produced with raw fiber ‘felting’ process, which involves matting, condensing and pressing fibers that comes in with highly saturated colours to accomodate demanding design applications, our acoustic felt is made of high quality and all natural material needed to make any design intent come to life.



## FEATURES

- Excellent acoustic performance
- Environmentally conscious product
- Low VOC and non-toxic
- A wide range of designs and colours
- Custom designs available
- Easily retrofitted to existing spaces
- Lightweight and easy onsite handling
- Improving internal environment by lowering reverberation and background noise
- Creates breakout zones in large open plan areas
- Acts as a feature element or a subtle backdrop
- Creates the feel of privacy in open-plan areas



# Acoustic Felt

## Product Specifications

### Specifications

Product Name: Acoustic Design Felt

Composition: 100% Polyester  
(min50% +/-) recycled PET fiber.  
Made of plastic bottle.

Dimension: W1200mm X H2400mm (custom size to fit within the panel)

Thickness: 3mm / 6mm

Weight: 840g/m<sup>2</sup>

### Flame Spread and Smoke Development Test Data

ASTM E84 (Class A or Class 1)  
EN ISO 13501-1 (b-s1, d0)  
EN ISO 1195-2 compliant

### Emission

Acoustic Felt has been tested for chemical emissions  
in accordance with AS/NZS4266.16.2004 and is considered  
as a low VOC product. Formaldehyde not detected, ROHS free.

### Environmental

Achieves GreenTag Certification with LEEDS criteria.  
Approximately 50% of which is recycled water/soda bottle. Non-VOC  
Off-cuts and manufacturing waste are re-used or recycled wherever possible.  
Manufactured without use of formaldehydes, adhesives or other bonding agents.

### Custom Fabrication

Custom fabrication including cutting, weaving, lamination, stitching,  
embroidery and installation services available. For customization queries,  
get in touch with our service provider.

### Pattern Repeat

Non-woven. No pattern repeat but product has directional grain.  
Product may vary from samples and batch to batch due to fibre blending  
and lay-up which is an inherent feature of this product.



# Colour Collection

							
F10001	F10053	F10006	F10021	F10005	F10002	F10039	F10036
							
F10016	F10049	F10048	F10072	F10033	F10032	F10022	F10023
							
F10024	F10028	F10025	F10010	F10070	F10027	F10020	F10015
							
F10014	F10026	F10052	F10034	F10012	F10030	F10056	F10050
							
F10011	F10045	F10040	F10042	F10057	F10004	F10003	F10058
							
F10013	F10017	F10019	F10046	F10007	F10009	F10051	F10055

Actual colour may vary, please request for updated colour samples for acoustic felt **estic**

Contact our design team for custom applications or visit our website at [www.alfadb.net](http://www.alfadb.net).







# Acoustic Felt Applications





# Ceiling Feature

Acoustic Felt Application



ALFA dB

SONGKET

SONGKET

**Weave**  
Acoustic Felt Application





**Customized**  
Acoustic Felt Application





**Felt Double Layer**  
Acoustic Felt Application





# Ceiling Feature

Acoustic Felt Application



# Get in touch with us



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ALFA dB



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[www.facebook.com/alfadb.net](http://www.facebook.com/alfadb.net)



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