

Acoustic Felt

Design Felt Infosheet



αlFA dB

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
(min 50% +/-) recycled PET fiber.
Made of plastic bottle.

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

Thickness: 3mm / 6mm

Weight: 840g/m²

Flame Spread and Smoke Development Test Data

ASTM E84 (Class A or Class 1)
EN ISO 13501-1 (b-sl, 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



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F10052



F10034



F10012



F10030



F10056



F10050



F10011



F10045



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F10042



F10057



F10004



F10003



F10058



F10013



F10017



F10019



F10046



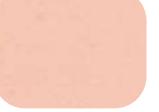
F10007



F10009



F10051



F10055

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

ëstic

Contact our design team for custom applications or visit our website at www.alfadb.net.



The background of the entire page is a close-up photograph of a grey, textured acoustic felt material. Scattered across this surface are several crescent-shaped patches of a vibrant pink or magenta color, which appear to be made of a similar or related material. These pink crescents vary in size and are distributed in a non-uniform pattern.

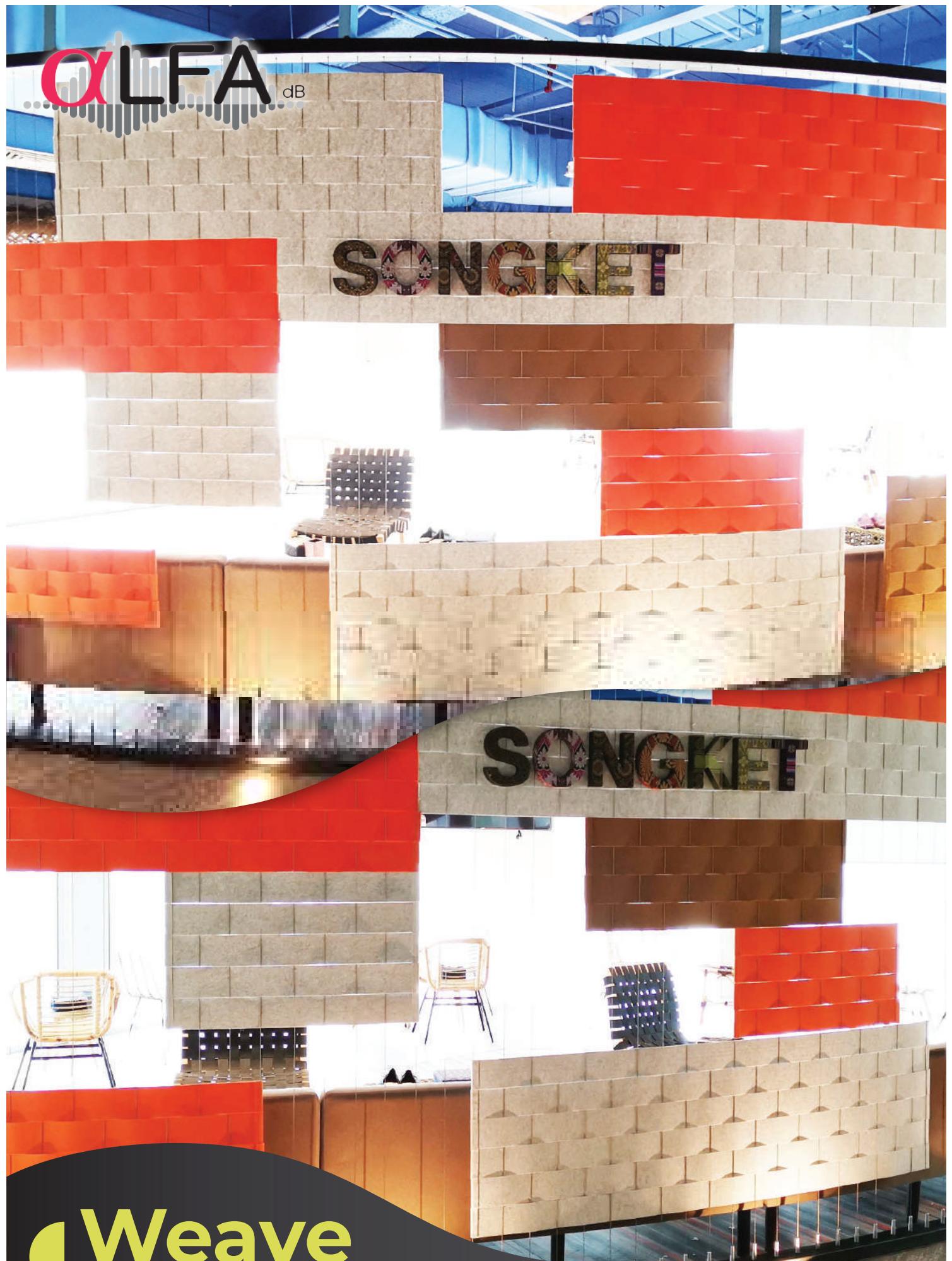
Acoustic Felt Applications

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Ceiling Feature

Acoustic Felt Application



 **Weave**

Acoustic Felt Application

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 **Customized**
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Felt Double Layer

Acoustic Felt Application

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Ceiling Feature
Acoustic Felt Application

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