Acoustic Felt Color Book

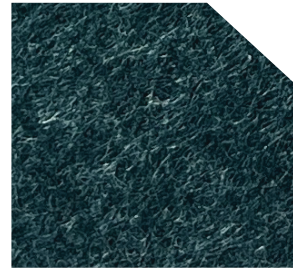FORMASPACE
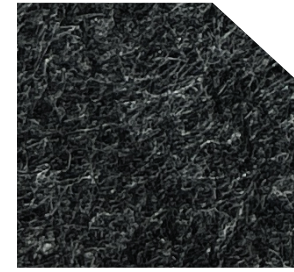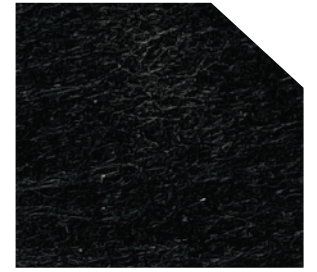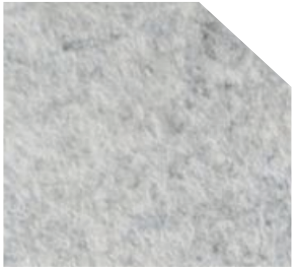
Mist	Pearl	Marble
Driftwood	Sandstone	Beige
Taupe	Stone	Steel
Denim	Ash	Navy
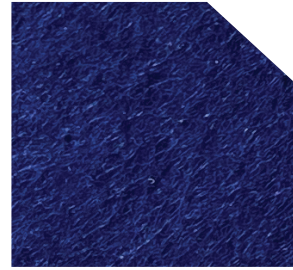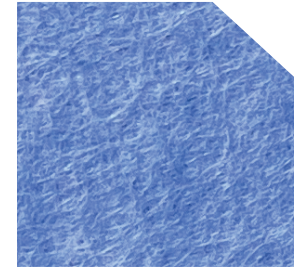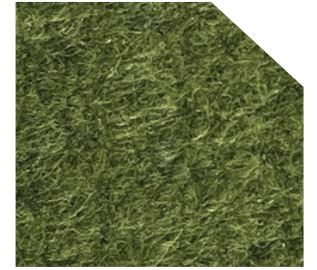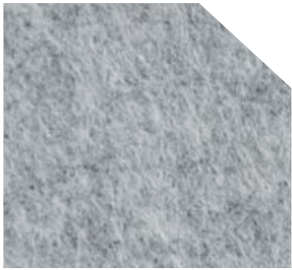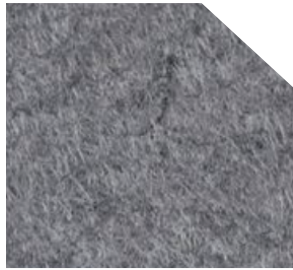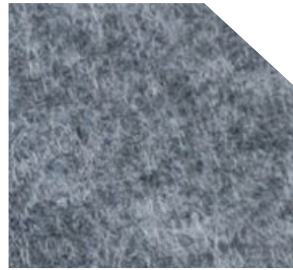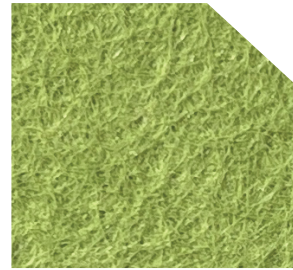
Emerald	Graphite	Onyx
Indigo	Azure	Moss
Sage	Lemon	Tangerine
Crimson	Rust	Chestnut
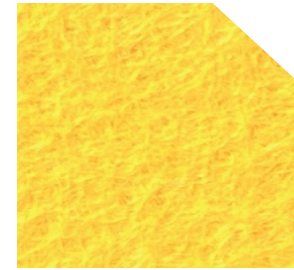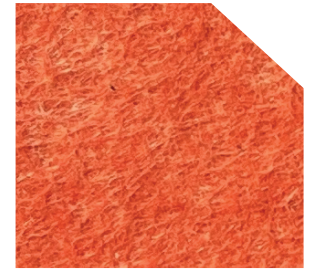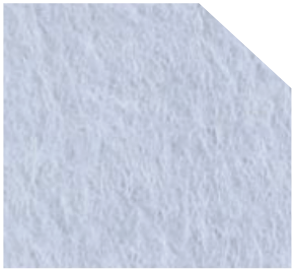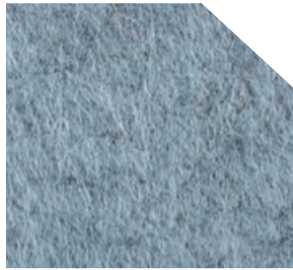
* Also available in 1" thickness

Acoustic Felt

Features

- Cost effective sound absorbing solution ranging between 0.45-0.90 NRC
- 9(2800mm) long panels ideal for joint-free floor to ceiling applications
- Broad range of neutral and bright colors
- Suitable for applications - walls, ceilings, screens, partitions, millwork
- Easily fabricated and installed
- Color is uniform through the entire thickness
- Tackable
- Digitally printable

Acoustic Rating

In accordance with ASTM C423-09a, Zintra Acoustic Panels -depending on the testing layout achieves:

- ½" (12mm) thickness between 0.45 - 0.90 NRC
- 1° (24mm) thickness between 0.75 - 0.90 NRC

Panel Size

For both ½" (12mm) and 1" (24mm), sheet size is 48.2" (1225mm) x 110.3" (2800mm)
Thickness tolerance +/- .02" (0.5mm)
Width and length tolerance +/- 1/8" (3mm)

Surface Finish

Both sides "A" or "B" have a matt surface and are suitable to use as the face. To ensure consistency of look, it is recommended that the face surfaces are either all "A" or all "B" when installing side-by-side.
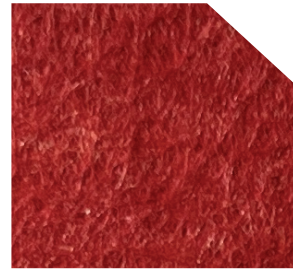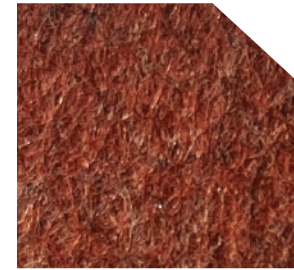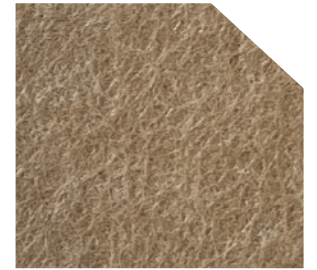
Application

Indoor areas only.

Fabrication

Utility knife and CNC with oscillating knife.

Installation

Adhere Zintra Acoustic Panel to substrate using contact adhesive or Liquid Nails. Panel can be mechanically fixed using details similar to glass fittings.

Weight

½" (12mm): 0.5lb / ft2 (2.4kg / m2)
1" (24mm): 0.75lb / ft2 (3.6kg / m2)

Fire Rating

ASTM-E84 - Class A classification
AS ISO 9705 - 2003 - Group 1 classification
EN-13501 - B-s2-dO classification
CAN/ULC S-102 FS-5, SD-220

Lightfastness

AATCC 16.3, Option 3: Panel color change at 40AFU is 4.5.

Temperature

Maximum temperature exposure is 240°F (115°C)

Moisture Absorption

Polyester fiber when exposed to an atmosphere of 120°F (49°C) at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight.

VOC Testing

Standard Method Version 1.2 for CDPH 01350: PASS for all testing scenarios.

Environment

½" felt is Red List Free and third party certified by HPD and Declare

Care Instruction

Vacuum to remove dust.
Remove spills immediately using a clean damp cloth or with soap and water.
Polyester carpet and fabric cleaners can be used - always test an inconspicuous area first.
A stain repellent coating is available for additional protection.
To disinfect, bleach can be used in accordance with CDC cleaning and disinfection instructions. Solution ratio is 5 tablespoons of bleach to 1 Gallon (3.7 ltr) of water or 4 teaspoons of bleach per quart (0.95 ltr) of water. Spray apply the solution as a mist and wipe off surface moisture.