



**Contact**  
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**Address**  
609 112th St, Suite A  
Arlington, TX 76011

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## Fella Material Specs

**Composition** 100% Polyethylene Terephthalate (PET) 55% Recycled Content

**Application** Sound Insulation/Sound Absorption

**Sizes** Variable custom sizes up to 48"x96"

**Thickness** 9mm or 12mm standard/Variable custom thickness to 24mm

**Manufacturing Location** Arlington, TX

**Sound Absorption** ASTM C423 - .75 NRC

**Environmental Health Factors** Low VOC emissions - ASTM D5116

**Recyclability** 100% Recyclable

**Credits** LEED - MRc4

**CLASSIFICATION** 09 84 00 Acoustic Room Components

## Details

**PRODUCT DESCRIPTION** Fella Felt acoustic panels and tiles add color and style to any space while absorbing extra noise. Fella Felt panels and tiles are manufactured using recycled PET plastic bottles, eco-friendly dyes and no added adhesive, resulting in a Green Tag-certified product that can help qualify for LEED green building credits. This HPD covers Fella Felt in all available colors.

**POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET))** LT-UNK 7H-BENZO[E]PERIMIDINE-4CARBOXAMIDE, N-(9,10-DIHYDRO-9,10-DIOXO-1-ANTHRACENYL)-7OXO- LT-UNK BISMUTH VANADIUM TETRAOXIDE LT-P1 | MUL C.I. PIGMENT BLUE 15 BM-3 ULTRAMARINE (PIGMENT) LT-UNK 5,12DIHYDROQUINO(2,3-B)ACRIDINE-7,14-DIONE LT-UNK CARBON BLACK LT-1 | CAN 1,4-DIHYDROXYANTHRAQUINONE LT-UNK PERYLENE RED NoGS TITANIUM DIOXIDE (TITANIUM DIOXIDE) LT-1 | CAN | END ]

### **CERTIFICATIONS AND COMPLIANCE**

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS)

Classroom & Office scenario

Multi-attribute: GreenTag 3.1 - Gold - GreenRate Level A

LCA: ISO 14040:2006 Environmental management - Life cycle assessment

Recycled content: TE Global Recycle Standard - V2.1

Consistency with other programs: Pre-checked for LEED v4 Material Ingredients, Option



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**FELLA FELT** %: 100.0000 HPD

**MATERIAL THRESHOLD** 100 ppm

**RESIDUALS AND IMPURITIES CONSIDERED** Yes

**RESIDUALS AND IMPURITIES NOTES** No residuals or impurities are known or expected to be present at or above the Inventory Threshold indicated for the finished product that would trigger a GS score of BM-1, LT-1, LT-P1 or NoGS based on supplier statements, supplier SDS, and as predicted by process chemistry (Pharos CML).

**POLYETHYLENE TEREPHTHALATE (PET)** %: 97.2000 - 99.5000 GS: LT-UNK RC: PostC

**NANO** No

**ROLE** Substrate: Provides structure and rigidity

**HAZARDS AGENCY(IES) WITH WARNINGS** None Found No warnings found on HPD Priority lists

**SUBSTANCE NOTES** Fella Felt is made with up to 60 percent post-consumer recycled PET from a variety of sources (e.g. PET bottles). Certificate of Compliance for recycled fibers, as inspected and assessed according to the Global Recycle Standard (GRS) Version 2.1 (Control Union Certifications; 12 August 2013).

**FLAME RATING** Fella PET comes in Class B and Class A Rating. ASTM E84-17 | CAN/ULC S102-10