

COMFORT ZONE PET FELT SPEC SHEET



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

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: PET Felt acoustic panels and tiles add color and style to any space while absorbing extra noise. PET 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 PET Felt in all available colors.

POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET)) LT-UNK 7H-BENZO[E]PERIMIDINE-4-CARBOXAMIDE, N-(9,10-DIHYDRO-9,10-DIOXO-1-ANTHRACENYL)-7-OXO- LT-UNK BISMUTH VANADIUM TETRAOXIDE LT-PI | 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-I | CAN 1,4-DIHYDROXYANTHRAQUINONE LT-UNK PERYLENE RED NoGSTITANIUM DIOXIDE (TITANIUM DIOXIDE) LT-I | CAN | END]

INSTALL METHODS:

Construction Panel Adhesive, Carpet Glue or Nail Clips with Adhesive

CERTIFICATIONS AND COMPLIANCE

VOC emissions: CDPH Standard Method VI.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

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-I, LT-I, LT-PI 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: Comfort Zone 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 Felt is available in Class A and Class B Fire Rating as per ASTM E84-17

9mm FINISHES



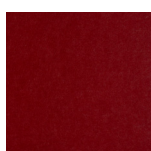
87
Bright Mustard



51
Sunkist Orange



65
Citrus



45
Big Red



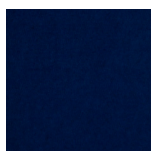
83
Faded Fuchsia



84
Lavender



69
Sapphire



21
Indigo Blue



86
Midnight Blue



79
Faded Jeans



30
Blue



18
Arctic Ice



92
Dark Teal



62
Lagoon



64
Artichoke



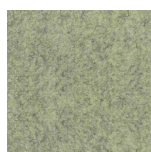
91
Bamboo



85
Clover



88
Pine



59
Aged Copper



81
Sand



66
Pewter



53
Smoky Beige



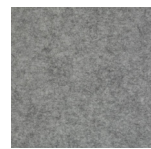
67
Bronze



52
Latte



44
Ivory



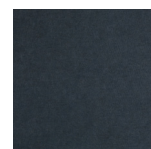
03
Light Gray



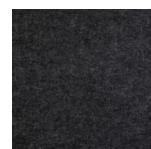
82
Silver



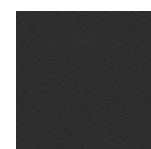
34
Pure Gray



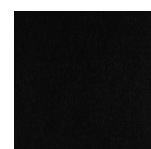
11
Steel



17
Dark Gray



60
Charcoal



10
True Black



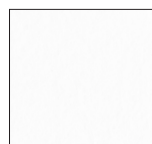
89
Glacier



80
Off White



90
Platinum



07
White

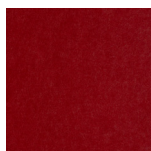
12mm FINISHES



73-12
Heathered
Mustard



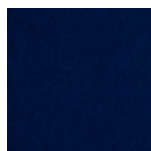
68-12
Heathered
Amber



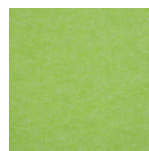
45-12
Big Red



77-12
Heathered
Violet



21-12
Indigo Blue



39-12
Green Apple



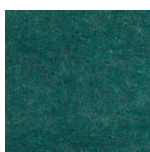
05-12
Dark Green



70-12
Heathered
Foliage



72-12
Heathered
Lagoon



76-12
Heathered Teal



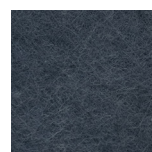
71-12
Heathered
Granite



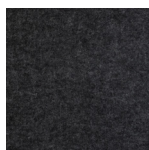
75-12
Heathered
Oatmeal



02-12
Taupe



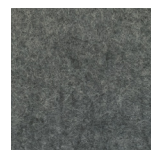
63-12
Medium Gray



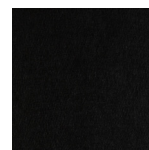
17-12
Dark Gray



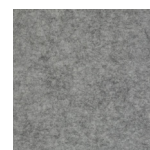
34-12
Pure Gray



78-12
Heathered
Quartz



10-12
True Black



03-12
Light Gray



74-12
Heathered
Slate



07-12
White