

# DFB Panel-Tex™ Quiet-Core Acoustical Substrate (with Camira Blazer)

by DFB Sales

## Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 20923  
CLASSIFICATION: 09 77 23 Fabric Wrapped Wall Panels  
PRODUCT DESCRIPTION: Prefabricated acoustical wall and ceiling panels manufactured and installed by DFB Sales.

Section 1: Summary

Nested Method / Material Threshold

### CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input type="radio"/> 100 ppm <input checked="" type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Residuals/Impurities Considered in 0 of 3 Materials  Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	<i>All Substances Above the Threshold Indicated Are:</i>  <b>Characterized</b> <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances except SC substances characterized according to SC guidance.</i>  <b>Screened</b> <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.</i>  <b>Identified</b> <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>All substances disclosed by Name (Specific or Generic) and Identifier except SC substances identified according to SC guidance.</i>
Threshold Disclosed Per <input checked="" type="radio"/> Material <input type="radio"/> Product			

### CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE  
SUBSTRATE [ MINERAL WOOL, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT > 18 % BY WEIGHT LT-UNK  
PHENOL-FORMALDEHYDE RESIN LT-P1 | RES FORMALDEHYDE BM-1 |  
RES | CAN | MAM | SKI | GEN | MUL | END ] SC:BIO:SHEEPSWOOL [ SC:SHEEPS WOOL Not Screened ] ADHESIVE [ ACETONE LT-P1 | PHY |  
EYE | END | DEL DIMETHYL ETHER LT-UNK | PHY | ISOBUTANE LT-P1 |  
PHY | GEN | CAN PENTANE LT-P1 | AQU | PHY | MAM | MUL METHYL  
ACETATE LT-UNK | PHY | EYE CYCLOHEXANE LT-P1 | AQU | PHY | MAM |  
SKI | MUL CYCLOPENTANE LT-UNK | PHY ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1  
Nanomaterial ... No  
INVENTORY AND SCREENING NOTES:  
Special conditions applied: BiologicalMaterial  
  
[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.  
VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario  
  
CONSISTENCY WITH OTHER PROGRAMS  
Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified? <input type="radio"/> Yes <input checked="" type="radio"/> No	PREPARER: Self-Prepared VERIFIER: VERIFICATION #:	SCREENING DATE: 2020-05-27 PUBLISHED DATE: 2020-07-07 EXPIRY DATE: 2023-05-27
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## Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

SUBSTRATE		%: 75.0000		
MATERIAL THRESHOLD: 1000 ppm		RESIDUALS AND IMPURITIES CONSIDERED: No		MATERIAL TYPE: Glass
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities have not been considered for this product.				
OTHER MATERIAL NOTES: This substrate provides acoustical properties.				
MINERAL WOOL, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT > 18 % BY WEIGHT				ID: 65997-17-3
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-27		
%: 83.0000 - 97.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Insulator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

PHENOL-FORMALDEHYDE RESIN				ID: 9003-35-4
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-27		
%: 3.0000 - 17.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Insulator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		
SUBSTANCE NOTES:				

FORMALDEHYDE				ID: 50-00-0
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-27		
%: 0.1000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Insulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
GENE MUTATION	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
CANCER	GHS - Korea	Carcinogenicity - Category 1 [H350 - May cause cancer]
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Less than 0.1% Formaldehyde

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities have not been considered for this product.

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Product is made of 100% New Zealand Wool

SC:SHEEPS WOOL

ID: SC:Bio

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-27

%: 100.0000

GS: Not Screened

RC: UNK

NANO: No

SUBSTANCE ROLE: Textile component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Animal-based materials

Identifier: Animal fiber

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

ADHESIVE

%: 1.0000

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities have not been considered for this product.

OTHER MATERIAL NOTES: Adhesive used to apply fabric to substrate.

ACETONE

ID: 67-64-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-27

%: 15.0000 - 25.0000

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Adhesive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

DEVELOPMENTAL

MAK

Pregnancy Risk Group B

SUBSTANCE NOTES:

DIMETHYL ETHER

ID: 115-10-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-05-27</b>			
%		GS:	RC:	NANO:	SUBSTANCE ROLE:
<b>15.0000 - 25.0000</b>		<b>LT-UNK</b>	<b>None</b>	<b>No</b>	<b>Adhesive</b>
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS	
PHYSICAL HAZARD (REACTIVE)		EU - GHS (H-Statements)		H220 - Extremely flammable gas	
GLOBAL WARMING		IPCC - Global Warming Chemicals		Chemicals with Global Warming Potential	
SUBSTANCE NOTES:					

**ISOBUTANE**

ID: **75-28-5**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-05-27</b>			
%: <b>10.0000 - 20.0000</b>		GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Adhesive</b>
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS	
PHYSICAL HAZARD (REACTIVE)		EU - GHS (H-Statements)		H220 - Extremely flammable gas	
GENE MUTATION		GHS - Australia		H340 - May cause genetic defects	
CANCER		GHS - Australia		H350 - May cause cancer	
SUBSTANCE NOTES:					

**PENTANE**

ID: **109-66-0**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-05-27</b>			
: <b>7.0000 - 13.0000</b>		GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Adhesive</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
CHRON AQUATIC	EU - GHS (H-Statements)		H411 - Toxic to aquatic life with long lasting effects		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H225 - Highly flammable liquid and vapour		
MAMMALIAN	EU - GHS (H-Statements)		H304 - May be fatal if swallowed and enters airways		
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
SUBSTANCE NOTES:					

**METHYL ACETATE**

ID: **79-20-9**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-05-27</b>		
%: <b>3.0000 - 7.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Adhesive</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
SUBSTANCE NOTES:		

CYCLOHEXANE		ID: 110-82-7
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-27
%: 1.0000 - 5.0000	GS: LT-P1	RC: None    NANO: No    SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
MAMMALIAN	EU - GHS (H-Statements)	H304 - May be fatal if swallowed and enters airways
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SUBSTANCE NOTES:		

CYCLOPENTANE		ID: 287-92-3
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-27
%: 0.0500	GS: LT-UNK	RC: None    NANO: No    SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
SUBSTANCE NOTES: <0.5		

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

### VOC EMISSIONS

### SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2020-**

EXPIRY DATE: **2021-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Commercial**

**05-01**

**04-30**

**Services**

CERTIFICATE URL:

<https://www.camirafabrics.com/getmedia/14f46847-e4cc-4286-be5e-896bcd2b43f4/Indoor-Advantage%E2%84%A2-GOLD-US?ext=.pdf>

CERTIFICATION AND COMPLIANCE NOTES: **This certification applies to the Camira Blazer fabric.**

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes



### MANUFACTURER INFORMATION

MANUFACTURER: **DFB Sales**

ADDRESS: **2107 Borden Avenue**

**Long Island City NY 11101, USA**

WEBSITE: **<https://www.dfbsales.com/>**

CONTACT NAME: **Erica Seeger**

TITLE: **Marketing Director**

PHONE: **718-475-4509**

EMAIL: **[eseeger@dfbsales.com](mailto:eseeger@dfbsales.com)**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

### KEY

#### Hazard Types

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple

**NEU** Neurotoxicity

**NF** Not found on Priority Hazard Lists

**OZO** Ozone depletion

**PBT** Persistent, bioaccumulative, and toxic

**PHY** Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**UNK** Unknown

#### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (due to insufficient data)

**LT-P1** List Translator Possible 1 (Possible Benchmark-1)

**LT-1** List Translator 1 (Likely Benchmark-1)

**LT-UNK** List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

**NoGS** No GreenScreen.

#### Recycled Types

**PreC** Pre-consumer recycled content

**PostC** Post-consumer recycled content

**UNK** Inclusion of recycled content is unknown

**None** Does not include recycled content

#### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material

**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product

**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*