

DATE	PROJECT	FIRM	FIXTURE TYPE
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## BLOCK - UNLIT

Block is a versatile, rectilinear product that allows one to create compositional arrays that couldn't be created before, from irregular groupings to grid-like patterns. Unlike linear arrays which imply movement and direction, Block comes together to form relatively static, calm arrays. It serves as a tool to activate the negative space within a composition; from small clusters over tables and seating areas, to large floor-wide field arrays. It ships flat packed, dozens of units per pallet, and unfolds quickly for easy installation. Altogether, Block is pragmatic. Our commitment to craft shows up in Sabin's signature sewn construction, which enables a robust and simple design.

## SPECIFICATIONS

SERIES	LENGTH <sup>1</sup>	WIDTH <sup>1</sup>	HEIGHT <sup>1</sup>
BLK-U	13" (321MM) 24" (600MM) 48" (1231MM) CL <sup>2</sup>	13" (321MM) 24" (600MM) CW <sup>2</sup>	12" (300MM) 24" (600MM) 30" (750MM) 36" (925MM) CH <sup>3</sup>
FELT COLOR		TRIM COLOR (OPTIONAL PREMIUM FINISH)	
<b>9BS</b> BISQUE <b>9OB</b> OBSIDIAN <b>9BR</b> BIRCH <b>9PN</b> PINE <b>9CN</b> CANARY <b>9PM</b> PUMICE <b>9FL</b> FLINT <b>9QY</b> QUARRY <b>9GF</b> GULF <b>9SD</b> SAND <b>9HZ</b> HAZEL <b>9SP</b> SAPPHIRE <b>9JD</b> JADE <b>9SA</b> SIENNA <b>9MS</b> MOSS <b>9WS</b> WISTERIA	<b>NT</b> NO TRIM <b>EM</b> EMERALD <b>OL</b> OLIVE <b>SP</b> SPRUCE <b>AZ</b> AZURE <b>FE</b> FERN <b>OX</b> ONYX <b>ST</b> STONE <b>BF</b> BLUFF <b>FR</b> FROST <b>PO</b> POPPY <b>TM</b> TIMBER <b>CY</b> CLAY <b>HI</b> HIBISCUS <b>SG</b> SAGE <b>WH</b> WHITE <b>CT</b> CITRUS <b>IN</b> INDIGO <b>SH</b> SHELL <b>CU</b> CURRANT <b>IR</b> IRIS <b>SK</b> SKY <b>DU</b> DUNE <b>LM</b> LIME <b>SL</b> SLATE		
MOUNTING		FACTORY OPTIONS <sup>5</sup>	
<b>AC</b> __ 60" AIRCRAFT CABLE + (COLOR CODE) <sup>4</sup> <b>WEB</b> __ 60" WEBBING + (COLOR CODE) <sup>4</sup> <b>TRD</b> 3/8" THREADED ROD <b>DTS</b> DIRECT TO STRUT <b>DTG</b> DIRECT TO GRID	<b>CSL</b> __ CUSTOM SUSPENSION LENGTH 24"-120" <sup>6</sup> <b>AZ</b> CUSTOM THREAD <sup>7</sup> <b>2CP</b> INCLUDE 2" CANOPIES <sup>8</sup> <b>FLT</b> SHIP FLAT <sup>9</sup>		

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.

2 CUSTOM LENGTHS AND WIDTHS HAVE A MAXIMUM PERIMETER ≤ 190" (4800MM) (BLOCK UNLIT ONLY)

• CUSTOM WIDTH: 12"-35" (300-900MM).

• CUSTOM WIDTH: 12"-59" (300-1500MM).

3 CUSTOM HEIGHTS AVAILABLE BETWEEN 8"-36" (200-925MM).

4 REPLACE "\_\_" WITH DESIRED COLOR CODE. SEE PAGE 2 FOR COLOR OPTIONS AND CODES.

5 LEAVE BLANK IF NOT APPLICABLE. STRING TOGETHER MULTIPLE SELECTIONS.

6 REPLACE "\_\_" WITH LENGTH OF DESIRED SUSPENSION.

7 CONSULT FACTORY FOR CUSTOM THREAD COLOR OPTIONS.

8 CANOPIES ARE ONLY PROVIDED UPON REQUEST.

9 BY DEFAULT, FIXTURES WILL SHIP ASSEMBLED - SHIPPING FLAT WILL REDUCE SHIPPING VOLUME

SEE ADDITIONAL OPTIONS FOR SIZE, TRIM FINISH, AND CUSTOMIZATION AT SABIN.BUILD



EXAMPLE PART NUMBER: BLK-U-47(1200)-24(621)-24(600)-9PM-TM-36SLV-CHS

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## SWATCHES

*Block* utilizes 9mm felt and has the option to customize color for cable and thread — and cord (for lit fixtures.)

Contact the factory for additional color options.

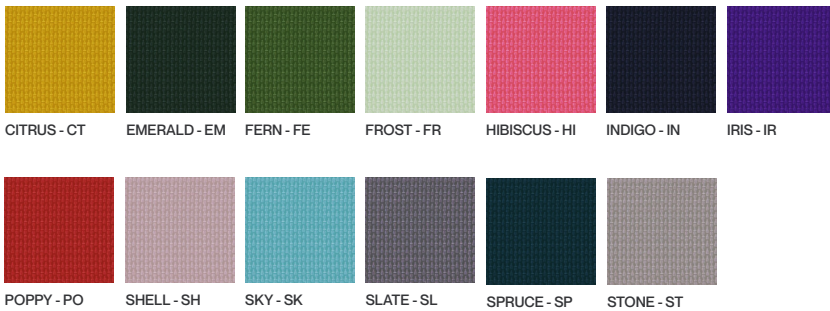
### 9MM FELT



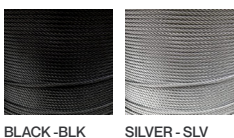
### TRIM (OPTIONAL PREMIUM FINISH)



### WEBBING



### CABLE



## Declare.

**PET Acoustic Felt**  
Sabin LLC

Final Assembly: Chicago, Illinois, USA  
Life Expectancy: 30 Year(s)  
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

**Ingredients:**  
Polyethylene Terephthalate; Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[(4-(1-methyl-1-phenylethyl)phenyl)-1,3-benzenedicarboxylic acid, 3,3'-bis(1-dimethyl-1-hydroxyoctadecyl ester); Octadecanamide; N,N'-1,2-ethanediylbis-Stearic Acid; Titanium Dioxide

**Living Building Challenge Criteria:**

**I-13 Red List:**  
 LBC Red List Free      % Disclosed: 100% at 100ppm  
 LBC Red List Approved      VOC Content: Not Applicable  
 Declared

**I-10 Interior Performance:** Not Compliant  
**I-14 Responsible Sourcing:** Not Applicable

SAB-0001  
EXP. 01 JUL 2024  
Original Issue Date: 2023

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Colors are subject to slight variation from your screen or paper to the finished product.

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## ACOUSTIC PERFORMANCE DATA

ALL SABIN PRODUCTS ARE SUBJECT TO ACOUSTIC TESTING. PERFORMANCE VALUES WILL VARY BASED ON INSTALLATION FACTORS SUCH AS DENSITY AND MOUNTING HEIGHT.

**SABINS** A SABIN IS A UNIT OF SOUND ABSORPTION DEFINED AS THE AMOUNT OF SOUND ABSORBED BY ONE SQUARE FOOT OF A PERFECT ABSORBER. IT WAS INITIALLY CONCEIVED AS THE EQUIVALENT OF 1 SQUARE FOOT OF OPEN WINDOW, REFLECTING NO SOUND BACK INTO THE INTERIOR. SABINS ARE USED TO EXPRESS THE TOTAL EFFECTIVE ABSORPTION FOR THE INTERIOR OF A ROOM. THIS CHART INDICATES AVERAGE SABINS PER UNIT AT THE NOTED FREQUENCIES WHICH REPRESENT THE TYPICAL RANGE OF HUMAN SPEECH OF 200-2500 HZ.

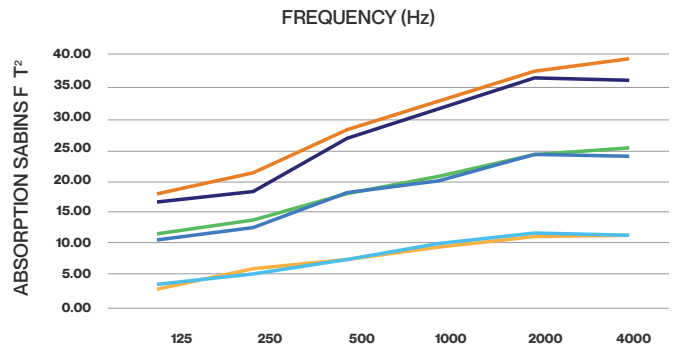
**NRC** NOISE REDUCTION COEFFICIENT (NRC) IS A SINGLE NUMBER VALUE RANGING FROM 0.0 TO 1.0 THAT DESCRIBES THE AVERAGE SOUND ABSORPTION PERFORMANCE OF A MATERIAL. AN NRC OF 0.0 INDICATES THE OBJECT DOES NOT ABSORB MID-FREQUENCY SOUND ENERGY, BUT REFLECTS IT. AN NRC OF 1.0 INDICATES THAT THE SOUND ABSORPTION PERFORMANCE OF THE MATERIAL IS EQUAL TO ITS SURFACE AREA (MEASURED IN UNITS SABIN), OR CONCEPTUALLY 100% SOUND ABSORPTION.

PROJECTED NRC = .95

TOTAL SOUND ABSORPTION WILL VARY BASED ON DESIGNED PRODUCT CONFIGURATION. SABIN TESTS ALL PRODUCTS IN MULTIPLE CONFIGURATIONS. PLEASE CONTACT SABIN OR YOUR LOCAL AGENT FOR MORE INFORMATION.

## SABIN BLOCK FAMILY

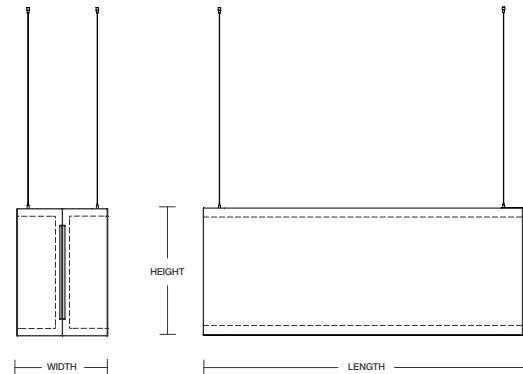
ACOUSTIC PERFORMANCE



	125	250	500	1000	2000	4000
1x1x3 LIT	3.23	5.81	7.64	9.47	11.19	11.52
1x1x3 UNLIT	3.55	5.60	7.53	9.69	11.30	11.52
2x2x3 LIT	10.66	12.81	17.98	20.34	24.11	24.43
2x2x3 UNLIT	11.19	13.56	17.87	20.88	24.00	25.19
2x4x3 LIT	16.79	19.27	26.69	31.00	36.17	35.84
2x4x3 UNLIT	18.08	21.31	28.09	33.05	37.35	39.18

## DIMENSIONS + WEIGHT

SERIES	WIDTH <sup>1</sup>	LENGTH <sup>1</sup>	HEIGHT <sup>1</sup>
BLK-U	13" (321MM)	13" (321MM)	12" (300MM)
	24" (621MM)	24" (621MM)	24" (600MM)
	CW <sup>2</sup>	48" (1231MM)	30" (750MM)
		CL <sup>2</sup>	36" (925MM)
			CH <sup>3</sup>



<sup>1</sup> IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.  
<sup>2</sup> CUSTOM LENGTHS AND WIDTHS HAVE A MAXIMUM PERIMETER ≤ 190" (4800MM) (BLOCK UNLIT ONLY)  
 • CUSTOM WIDTH: 12"-35" (300-900MM).  
 • CUSTOM WIDTH: 12"-59" (300-1500MM).  
<sup>3</sup> CUSTOM HEIGHTS AVAILABLE BETWEEN 8"-36" (200-925MM).

\* ALL STANDARD DIMENSIONS ARE ECO-CONSCIOUS, MAXIMIZING MATERIAL USE AND MINIMIZING WASTE. CUSTOM DIMENSIONS RESULT IN EXCESS MATERIAL WASTE.

See Dimensions and Weight Table for Limitations

## WEIGHT

PLEASE CONSULT THE FACTORY FOR PRODUCT WEIGHTS BASED ON CONFIGURATION AND PART NUMBERS.

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## ACOUSTIC MATERIAL

OUR 9MM PET (POLYESTER) FELT PANELS CONTAIN MINIMUM 60% POST-CONSUMER RECYCLED POLYESTER STAPLE FIBER. THE MATERIAL IS MOISTURE RESISTANT, FIRE RATED AND RECYCLABLE. THE POROUS MATERIAL IS AN OUTSTANDING ABSORBER OF ACOUSTIC ENERGY.

- FIRE RETARDANT: ASTM E84 CLASS A , EN13501 CLASS B
- DECORATIVE: 11 STANDARD COLORS
- CONSTRUCTION: 100% POLYESTER FIBER (PET)

## CONSTRUCTION

A HIGHLY ENGINEERED, ROBUST ACOUSTIC LUMINAIRE COMPRISED OF ≥ 60% RECYCLED PET MATERIAL UTILIZING SEWN CONSTRUCTION TO MAXIMIZE STRENGTH, DURABILITY AND SOUND ABSORBENCY.

## CARE

PET ACOUSTICS: REMOVE DUST WITH COMPRESSED AIR, A VACUUM OR LINT ROLLER. ALUMINUM & POLYMER COMPONENTS: REMOVE DUST AND DEBRIS WITH A CLEAN, DRY, OR DAMP LINT-FREE CLOTH.

## MOUNTING

SUSPENDED WITH 1/16" (1.6MM) AIRCRAFT CABLES, COLOR MATCHING CABLE AND GRIPPERS, INSTALLED AT FACTORY. AIRCRAFT CABLES AVAILABLE IN PRECUT LENGTHS OF 36" (915MM), 60" (1524MM), OR 120" (3048MM) WITH FABRIC-COVERED POWER CORD AND 5" (125MM) CANOPY.

## CERTIFICATES/LISTING

TESTED IN ACCORDANCE WITH NEC, ANSI/NFPA 70 STANDARDS. ETL LISTED FOR DRY LOCATIONS, IP20

## WARRANTY

MANUFACTURED EQUIPMENT IS WARRANTED TO BE FREE OF DEFECTS AND FAILURE UNDER NORMAL USE AND PROPER STORAGE FOR A PERIOD OF FIVE (5) YEARS.