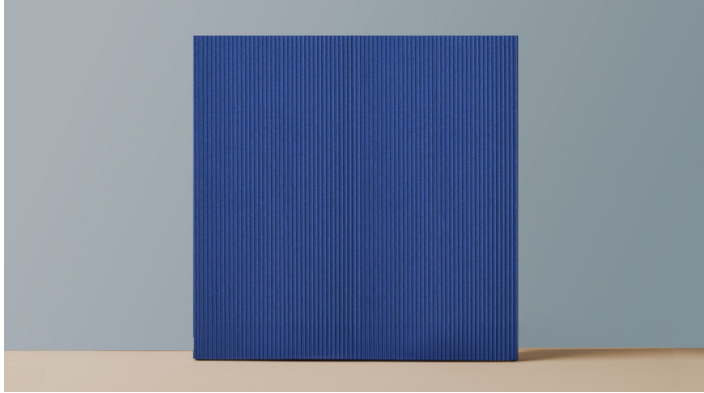


DATE	PROJECT	FIRM	FIXTURE TYPE
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PLANE

Plane is scalable, flat, and simple. Offered in customizable dimensions and a myriad of surface styles, Plane can be stacked and scattered throughout a space to provide a one-of-a-kind experience for any interior environment. Our commitment to craft shows up Sabin's thoughtful construction, which enables robust and simple design.

SPECIFICATIONS

SERIES	STYLE	LENGTH ^{1,2}	WIDTH ¹	FELT COLOR
PLN-U	CLA CLASSIC	35" (900MM)	12" (300MM)	9BS BISQUE
	SFF FINE FLUTE	47" (1200MM)	24" (600MM)	9BR BIRCH
	SMF MID FLUTE	59" (1500MM)	35" (900MM)	9CN CANARY
	SWF WIDE FLUTE	71" (1800MM)	47" (1200MM)	9FL FLINT
		83" (2100MM)	CW ⁴	9GF GULF
		94" (2400MM)		9HZ HAZEL
	CL ³		9JD JADE	9SP SAPPHIRE
			9MS MOSS	9SA SIENNA
				9WS WISTERIA
MOUNTING		FACTORY OPTIONS ⁶		
AC __	60" AIRCRAFT CABLE + (COLOR CODE) ⁵	CSL __	CUSTOM SUSPENSION LENGTH 24"-120" ⁷	
WEB __	60" WEBBING + (COLOR CODE) ⁵	CT	CUSTOM THREAD ⁸	
TRD	3/8" THREADED ROD	2CP	INCLUDE 2" CANOPIES ⁹	
DTS	DIRECT TO STRUT			
DTG	DIRECT TO GRID			
WLA	WALL MOUNT - CONSTRUCTION ADHESIVE			
WLH	WALL MOUNT - HARDWARE			

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.

2 LENGTH MUST BE EQUAL TO OR GREATER THAN WIDTH.

3 CUSTOM LENGTHS AVAILABLE BETWEEN 35" - 94" (900-2400MM).

4 CUSTOM WIDTHS AVAILABLE BETWEEN 12" - 47" (300-1200MM).

5 REPLACE "___" WITH DESIRED COLOR CODE. SEE PAGE 2 FOR COLOR OPTIONS AND CODES.

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

7 REPLACE "___" WITH LENGTH OF DESIRED SUSPENSION.

8 CONSULT FACTORY FOR CUSTOM THREAD COLOR OPTIONS.

9 CANOPIES ARE ONLY PROVIDED UPON REQUEST.

SEE ADDITIONAL OPTIONS FOR SIZE, TRIM FINISH, AND CUSTOMIZATION AT [SABIN.BUILD](https://sabin.build)



EXAMPLE PART NUMBER: PLN-U-35(900)-24(600)-9PM-WMH

DATE	PROJECT	FIRM	FIXTURE TYPE
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SWATCHES

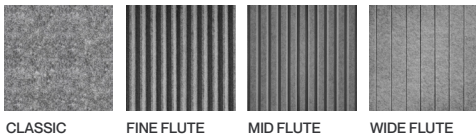
Plane utilizes 9mm felt and has the option to customize color for surface styles, cable, thread, and cord (for lit fixtures.)

Contact the factory for additional color options.

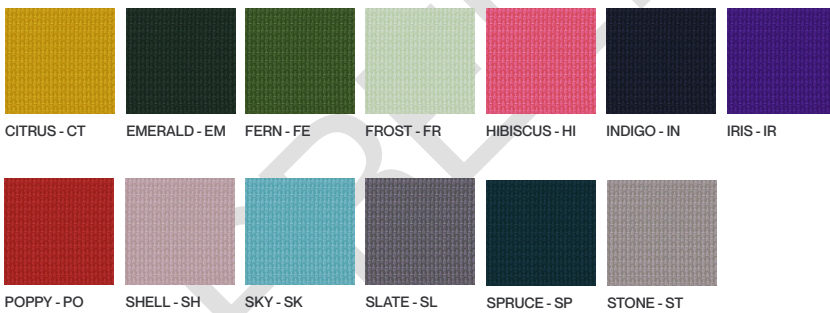
9MM FELT



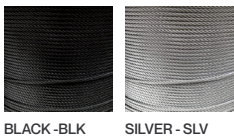
SURFACE STYLES (Can be applied to 9mm felt color)



WEBBING



CABLE



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

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-hydroxy-, octadecyl 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

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

DATE	PROJECT	FIRM	FIXTURE TYPE
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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.

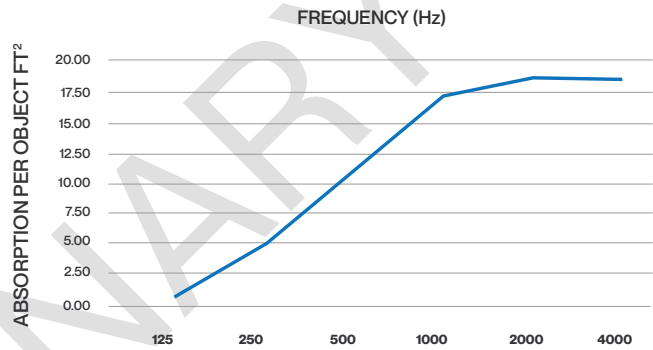
NRC NOISE REDUCTION COEFFICIENT (NRC) IS A SINGLE NUMBER VALUE RANGING FROM 0.0 TO 1.0 THAT DESCRIBES THE AVERAGE SOUND ABSORPTION PERFORMANCE OF A MATERIAL. AN NRC OF 0.0 INDICATES THE OBJECT DOES NOT ABSORB MID-FREQUENCY SOUND ENERGY, BUT REFLECTS IT. AN NRC OF 1.0 INDICATES THAT THE SOUND ABSORPTION 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 PLANE

PROJECTED PERFORMANCE

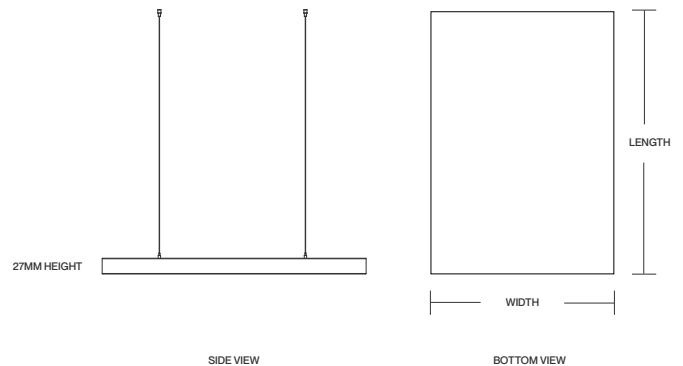


DIMENSIONS + WEIGHT

SERIES	LENGTH ^{1,2}	WIDTH ¹	HEIGHT ^{1,5}
PLN-U	35" (900MM)	12" (300MM)	1" (27MM)
	47" (1200MM)	24" (600MM)	
	59" (1500MM)	35" (900MM)	
	71" (1800MM)	47" (1200MM)	
	83" (2100MM)	CW ⁴	
	94" (2400MM)		
	CL ³		

- 1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.
- 2 LENGTH MUST BE EQUAL TO OR GREATER THAN WIDTH.
- 3 CUSTOM LENGTHS AVAILABLE BETWEEN 35" - 94" (900-2400MM).
- 4 CUSTOM WIDTHS AVAILABLE BETWEEN 12" - 47" (300-1200MM).
- 5 GRIPPERS ADD AN ADDITIONAL 1" (25MM) TO HEIGHT.

* 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.

DATE	PROJECT	FIRM	FIXTURE TYPE
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ACOUSTIC MATERIAL

OUR 1.5MM AND 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: 16 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

WALL MOUNTED OR 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, ROHS COMPLIANT.

WARRANTY

FIXTURE RATED FOR OPERATION IN CONDITIONED ENVIRONMENTS UP TO 77°F (25°C). FIXTURE IS WARRANTIED TO BE FREE FROM DEFECTS AND/OR FAILURE UNDER NORMAL USE AND PROPER STORAGE FOR FIVE (5) YEARS FROM DATE OF SHIPMENT.