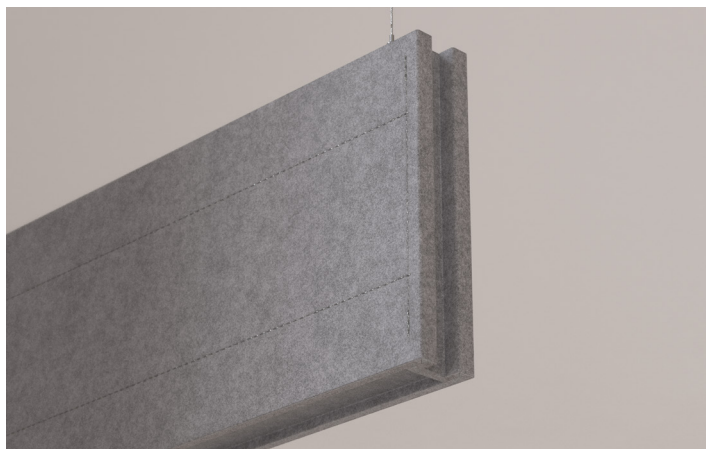


DATE	PROJECT	FIRM	FIXTURE TYPE
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SPOKE - UNLIT

Spoke is a radial configuration of our flagship linear acoustic luminaire, Standard 60.

- Comprehensive solution to acoustical and lighting needs
- Designed to work in arrays alongside the Sabin Linear family
- 3 to 8 legs
- 16 standard PET felt colors

SPECIFICATIONS

CODE	BAFFLE SERIES	# OF LEGS + LENGTH ^{1,2}	HEIGHT ¹	FELT COLOR
L-60-U	STA STANDARD SDA STADIA LTA LAUTNA	___/14" (353MM) ___/92" (2328MM) ³ ___/26" (653MM) ___/98" (2491MM) ^{3,4} ___/38" (953MM) ___/CL ⁵ ___/49" (1253MM) ___/61" (1553MM) ___/74" (1878MM) ___/86" (2178MM) ³	8" (200MM) 11" (285MM) 16" (400MM) 20" (500MM) 23" (585MM) 47" (1200MM) CH ⁶	9BS BISQUE 9OB OBSIDIAN 9BR BIRCH 9PN PINE 9CN CANARY 9PM PUMICE 9FL FLINT 9QY QUARRY 9GF GULF 9SD SAND 9HZ HAZEL 9SP SAPPHIRE 9JD JADE 9SA SIENNA 9MS MOSS 9WS WISTERIA
MOUNTING			FACTORY OPTIONS⁸	
AC ___ 60" AIRCRAFT CABLE + (COLOR CODE) ⁷ WEB ___ 60" WEBBING + (COLOR CODE) ⁷ TRD 3/8" THREADED ROD DTS DIRECT TO STRUT DTG DIRECT TO GRID			CSL ___ CUSTOM SUSPENSION LENGTH 24"-120" ⁹ CT CUSTOM THREAD ¹⁰ 2CP INCLUDE 2" CANOPIES ¹¹	

¹ IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.

² INCLUDE THE QUANTITY OF SPOKE LEGS (3-8) IN BLANK BEFORE LEG LENGTH

³ PET FELT REQUIRES A VERTICAL PART LINE DOWN CENTER OF BAFFLE.

⁴ MATCHES TRUE 8' LIT UNIT

⁵ CUSTOM LENGTHS AVAILABLE BETWEEN 26" - 98" (653-2491MM).

⁶ CUSTOM HEIGHTS AVAILABLE BETWEEN 8" - 47" (200-1200MM).

⁷ REPLACE "___" WITH DESIRED COLOR CODE. SEE PAGE 2 FOR COLOR OPTIONS AND CODES.

⁸ STRING TOGETHER MULTIPLE SELECTIONS IN ORDER PRESENTED. LEAVE BLANK IF NOT APPLICABLE.

⁹ REPLACE "___" WITH LENGTH OF DESIRED SUSPENSION

¹⁰ CONSULT FACTORY FOR CUSTOM THREAD COLOR OPTIONS

¹¹ 2" (50.8MM) CANOPY FOR NON-FEED PROVIDED UPON REQUEST.

SEE ADDITIONAL OPTIONS FOR SIZE AND CUSTOMIZATION AT [SABIN.BUILD](#)



EXAMPLE PART NUMBER: L-60-U-LTA-3/49(1253)-11(285)-9JD-ACBLK

DATE	PROJECT	FIRM	FIXTURE TYPE

SWATCHES

Linear 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


BISQUE


BIRCH


CANARY


FLINT


GULF


HAZEL


JADE


MOSS


OBSIDIAN


PINE


PUMICE


QUARRY


SAND


SAPPHIRE


SIENNA


WISTERIA

WEBBING


CITRUS - CT


EMERALD - EM


FERN - FE


FROST - FR


HIBISCUS - HI


INDIGO - IN


IRIS - IR


POPPY - PO


SHELL - SH


SKY - SK


SLATE - SL


SPRUCE - SP


STONE - ST

CABLE


BLACK - BLK


SILVER - SLV

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]-; Benzenesulfonic acid, 3,3'-bis(1-dimethylethyl)-4-hydroxy-, octadecyl ester; Octadecanamide; N,N'-4,2-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 VALUES¹ WILL VARY BASED ON INSTALLATION FACTORS SUCH AS DENSITY AND MOUNTING HEIGHT.

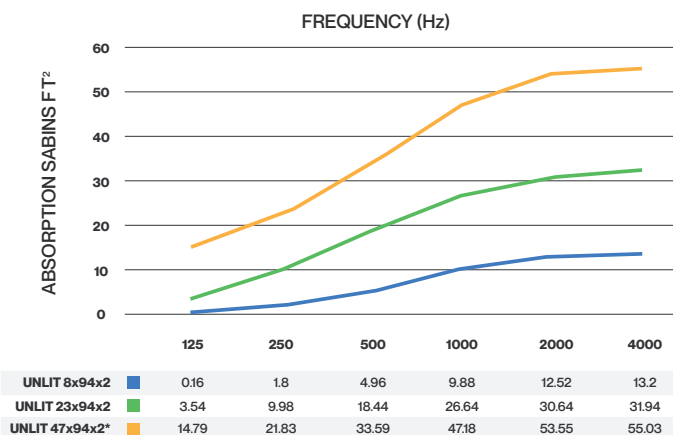
SABINS A SABIN IS A UNIT OF SOUND ABSORPTION DEFINED AS THE AMOUNT OF SOUND ABSORBED BY ONE SQUARE FOOT OF A PERFECT ABSORBER. IT WAS INITIALLY CONCEIVED AS THE EQUIVALENT OF 1 SQUARE FOOT OF OPEN WINDOW, REFLECTING NO SOUND BACK INTO THE INTERIOR. SABINS ARE USED TO EXPRESS THE TOTAL EFFECTIVE ABSORPTION 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.

CALCULATED NRC = .95

¹ 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.
^{*} TESTED DATA USED FOR EXTRAPOLATION

SABIN LINEAR FAMILY

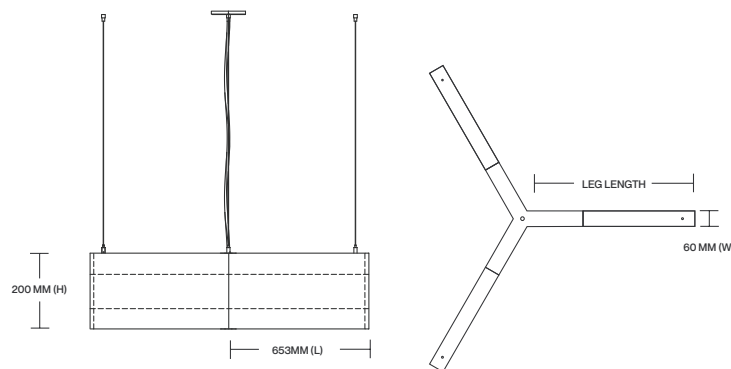


DIMENSIONS + WEIGHT

SERIES	LENGTH ¹	HEIGHT ¹	WIDTH ¹
L-60-U	14" (353MM)	8" (200MM)	2" (60MM)
	26" (653MM)	11" (285MM)	
	38" (953MM)	16" (400MM)	
	49" (1253MM)	20" (500MM)	
	61" (1553MM)	23" (585MM)	
	74" (1878MM)	47" (1200MM)	
	86" (2178MM) ²		
	92" (2328MM) ²		
	98" (2491MM) ²		

¹ IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.
² PET FELT REQUIRES A VERTICAL PART LINE DOWN CENTER OF BAFFLE.

^{*} 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.

SABIN

LINEAR

SPOKE

DATE	PROJECT	FIRM	FIXTURE TYPE
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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: ASTEM E84 CLASS A , EN13501 CLASS B
- DECORATIVE: 11 STANDARD COLORS
- CONSTRUCTION: 100% POLYESTER FIBER (PET)

CONSTRUCTION

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

CARE

PET ACOUSTICS AND LENSING: 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 BY VARIOUS METHODS INCLUDING 1/16TH AIRCRAFT CABLE, WEBBING, OR THREADED ROD (ADAPTERS PROVIDED, THREADED ROD BY OTHERS). 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 IN ACCORDANCE WITH UL STANDARDS. INDOOR USE ONLY. SUITABLE FOR DRY LOCATIONS, IP20, ROHS COMPLIANT. TITLE 24 JA8-2016 FOR 90 CRI CONFIGURATIONS ONLY.

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.