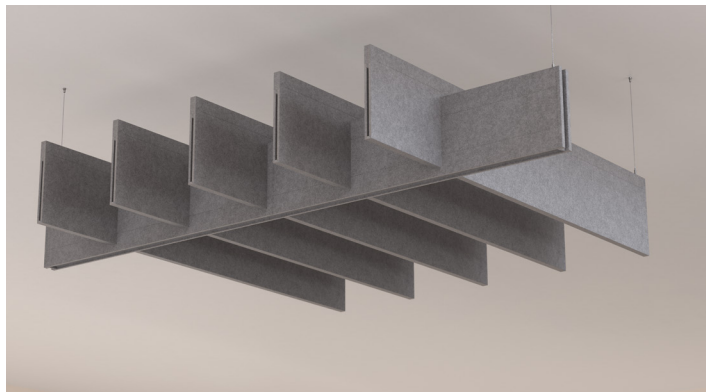


DATE	PROJECT	FIRM	FIXTURE TYPE
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RAFT - UNLIT

Raft is a standard structured combination of our L-60 flagship acoustic fixture supporting L-27 baffles. This approach is a tidy, elegant method to create a complete and highly integrated array, with prefabricated and precise fitment from our factory. You can be sure Raft is set up for success within your project. Sabin's family of linear products share a common design language, put to good use in this concise combination. Our commitment to craft shows up in Sabin's signature sewn construction, which enables a robust and simple design.

SPECIFICATIONS

SERIES	LAYOUT	LENGTH ^{1,2}	WIDTH ^{1,5}	HEIGHT ¹	L-27 SPACING
RFT-U	A B	49" (1253MM) 61" (1553MM) 74" (1878MM) 86" (2178MM) ³ 92" (2328MM) ³ 98" (2491MM) ³ 132" (3350MM) ³ CL ⁴	49" (1253MM) 61" (1553MM) 74" (1878MM) 86" (2178MM) 92" (2328MM) CW ⁶	12" (300MM) 16" (400MM) 20" (500MM) CH ⁷	8OC 8" (200MM) ON CENTER 12OC 12" (300MM) ON CENTER 16OC 16" (400MM) ON CENTER 20OC 20" (500MM) ON CENTER 24OC 24" (600MM) ON CENTER
FELT COLOR		MOUNTING		FACTORY OPTIONS ⁹	
9BS BISQUE	9OB OBSIDIAN	AC 60" AIRCRAFT CABLE + (COLOR CODE) ⁸	WEB 60" WEBBING + (COLOR CODE) ⁸ TRD 3/8" THREADED ROD	CSL CUSTOM SUSPENSION LENGTH 24"-120" ¹⁰	CT CUSTOM THREAD ¹¹ 2CP INCLUDE 2" CANOPIES
9BR BIRCH	9PN PINE	WEB 60" WEBBING + (COLOR CODE) ⁸		CT CUSTOM THREAD ¹¹	
9CN CANARY	9PM PUMICE	TRD 3/8" THREADED ROD		2CP INCLUDE 2" CANOPIES	
9FL FLINT	9QY QUARRY				
9GF GULF	9SD SAND				
9HZ HAZEL	9SP SAPPHIRE				
9JD JADE	9SA SIENNA				
9MS MOSS	9WS WISTERIA				

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.

2 LENGTH OF SYSTEM IS EQUAL TO LENGTH OF L-60 FIXTURE.

3 ACHIEVED WITH PART LINE BETWEEN PET CLADDING DOWN CENTER OF L-60 BAFFLE.

4 CUSTOM LENGTHS AVAILABLE BETWEEN 49" - 132" (1253-3350MM).

5 WIDTH OF SYSTEM IS EQUAL TO LENGTH OF L-27 BAFFLES.

6 CUSTOM WIDTHS AVAILABLE BETWEEN 49" - 92" (1253-2328MM).

7 CUSTOM HEIGHTS AVAILABLE BETWEEN 12" - 20" (300-500MM).

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

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

10 REPLACE " " WITH LENGTH OF DESIRED SUSPENSION.

11 CONSULT FACTORY FOR CUSTOM THREAD COLOR OPTIONS.

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



EXAMPLE PART NUMBER: RFT-U-A-49(1253)-49(1253)-12(300)-16OC-9JD-ACSLV

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



WISTERIA

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)-1,3-benzenedicarboxylic acid, 3,5-bis(1,1-dimethylethyl)-4-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™ livingfuture.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.

DIMENSIONS + WEIGHT

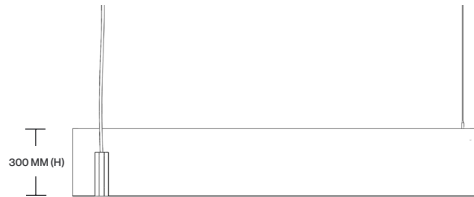
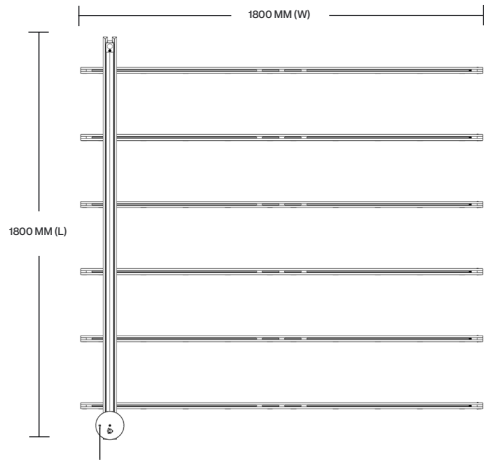
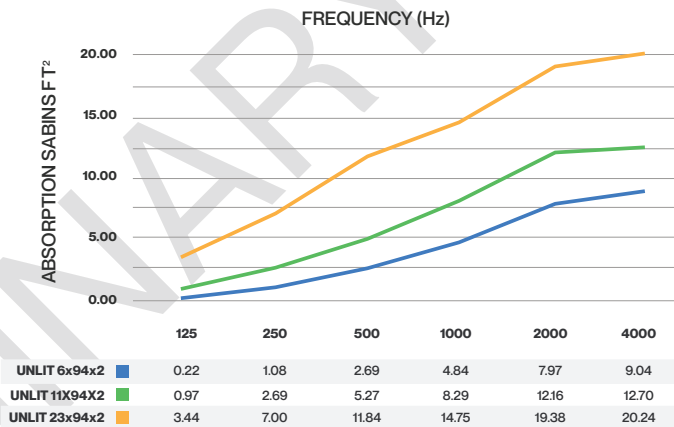
SERIES	LENGTH ^{1,2}	HEIGHT ^{1,4}	WIDTH ¹
RFT-L	49" (1253MM)	12" (300MM)	49" (1253MM)
	61" (1553MM)	16" (400MM)	61" (1553MM)
	74" (1878MM)	20" (500MM)	74" (1878MM)
	86" (2178MM) ³		86" (2178MM)
	92" (2328MM) ³		92" (2328MM)
	98" (2491MM) ³		
	132" (3350MM) ³		

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.
2 LENGTH OF SYSTEM IS EQUAL TO LENGTH OF L-60 FIXTURE.
3 ACHIEVED WITH PART LINE BETWEEN PET CLADDING DOWN CENTER OF L-60 BAFFLE.
4 WIDTH OF SYSTEM IS EQUAL TO LENGTH OF L-27 BAFFLES.
* ALL STANDARD DIMENSIONS ARE ECO-CONSCIOUS, MAXIMIZING MATERIAL USE AND MINIMIZING WASTE. CUSTOM DIMENSIONS RESULT IN EXCESS MATERIAL WASTE.

WEIGHT

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

SABIN RAFT
PROJECTED PERFORMANCE

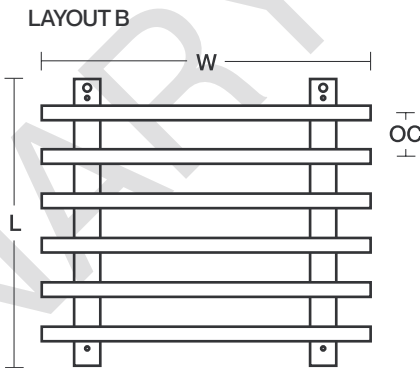
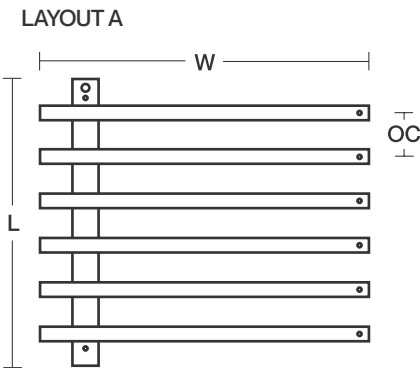


See Dimensions and Weight Table for Limitations

DATE	PROJECT	FIRM	FIXTURE TYPE
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RAFT LAYOUTS

SABIN OFFERS TWO STANDARD RAFT CONFIGURATIONS. RAFTS SHIP AS INDIVIDUAL COMPONENT AND MUST BE ASSEMBLED IN THE FIELD.



- 1 LENGTH (L) OF SYSTEM IS EQUAL TO LENGTH OF L-60 FIXTURE.
 - 2 CUSTOM LENGTHS AVAILABLE BETWEEN 49" - 98" (1253-2491MM).
 - 3 WIDTH (W) OF SYSTEM IS EQUAL TO LENGTH OF L-27 BAFFLES.
 - 4 CUSTOM WIDTHS AVAILABLE BETWEEN 49" - 92" (1253-2328MM).
- SEE ADDITIONAL OPTIONS FOR SIZE AND CUSTOMIZATION AT [SABIN BUILD](#)

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

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 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.