

DATE	PROJECT	FIRM	FIXTURE TYPE
------	---------	------	--------------



LINEAR 27 - UNLIT ONLY

Linear 27 is clean, cost conscious and acoustically effective. Our commitment to craft shows up in Sabin's signature sewn construction, which enables a robust and simple design. Sabin's family of linear products share a common design language. These products are intended to work together as part of larger arrays, selected according to lighting, acoustic and budgetary requirements

SPECIFICATIONS

SERIES	LENGTH ^{1,4}	HEIGHT ¹	FELT COLOR ⁶		
L-27	26" (653MM) 38" (953MM) 49" (1253MM) 61" (1553MM) 74" (1878MM) 86" (2178MM) 92" (2328MM) CL ²	6" (150MM) 7" (185MM) 11" (285MM) 16" (400MM) 20" (500MM) 23" (585MM) CH ³	9BS BISQUE 9BR BIRCH 9CN CANARY 9FL FLINT 9GF GULF 9HZ HAZEL 9JD JADE 9MS MOSS	9OB OBSIDIAN 9PN PINE 9PM PUMICE 9QY QUARRY 9SD SAND 9SP SAPPHIRE 9SA SIENNA 9WS WISTERIA	
TRIM COLOR (OPTIONAL PREMIUM FINISH)			CABLE	CEILING HARDWARE ⁵	
NT NO TRIM AZ AZURE BF BLUFF CY CLAY CT CITRUS CU CURRANT DU DUNE	EM EMERALD FE FERN FR FROST HI HIBISCUS IN INDIGO IR IRIS LM LIME	OL OLIVE OX ONYX PO POPPY SG SAGE SH SHELL SK SKY SL SLATE	SP SPRUCE ST STONE TM TIMBER WH WHITE	36BK 36" (915MM) BLACK AC CABLE 36SLV 36" (915MM) SILVER AC CABLE 60BK 60" (1524MM) BLACK AC CABLE 60SLV 60" (1524MM) SILVER AC CABLE 120BK 120" (3048MM) BLACK AC CABLE 120SLV 120" (3048MM) SILVER AC CABLE	CTB9 T-BAR CADDY CLIP, 9/16" CTB15 T-BAR CADDY CLIP, 15/16" CTG9 TEGULAR CADDY CLIP, 9/16" CTG15 TEGULAR CADDY CLIP, 15/16" CHS HARD CEILING

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.

2 CUSTOM LENGTHS AVAILABLE BETWEEN 24" - 95" (600-2420MM).

3 CUSTOM HEIGHTS AVAILABLE BETWEEN 6" - 23" (150-585MM).

4 FLINT AND PUMICE LENGTHS CAN BE SPECIFIED UP TO 2880MM.

5 CANOPIES PROVIDED UPON REQUEST.

6 CUSTOM THREAD COLORS AVAILABLE. CONSULT FACTORY.

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



EXAMPLE PART NUMBER: L-27-49(1253)-11(285)-9JD-TM-36SLV-CHS

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.

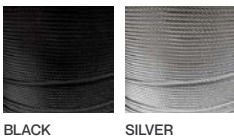
9MM FELT



TRIM (OPTIONAL PREMIUM FINISH)



CABLE



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



DATE	PROJECT	FIRM	FIXTURE TYPE
------	---------	------	--------------

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.

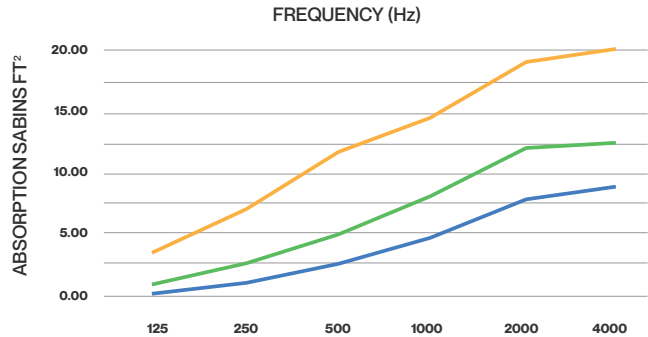
NRC NOISE REDUCTION COEFFICIENT (NRC) IS A SINGLE NUMBER VALUE RANGING FROM 0.0 TO 1.0 THAT DESCRIBES THE AVERAGE SOUND ABSORPTION PERFORMANCE OF A MATERIAL. AN NRC OF 0.0 INDICATES THE OBJECT DOES NOT ABSORB MID-FREQUENCY SOUND ENERGY, BUT REFLECTS IT. AN NRC OF 1.0 INDICATES THAT THE SOUND ABSORPTION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

PROJECTED PERFORMANCE



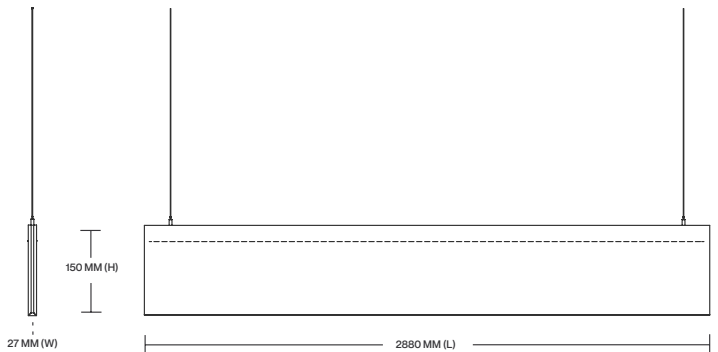
	125	250	500	1000	2000	4000
UNLIT 6x94x1	0.22	1.08	2.69	4.84	7.97	9.04
UNLIT 11x94x1	0.97	2.69	5.27	8.29	12.16	12.70
UNLIT 23x94x1	3.44	7.00	11.84	14.75	19.38	20.24

DIMENSIONS + WEIGHT

SERIES	LENGTH ^{1,4}	HEIGHT ¹	WIDTH ¹
L-27	26" (653MM)	6" (150MM)	1.1" (27MM)
	38" (953MM)	7" (185MM)	
	49" (1253MM)	11" (285MM)	
	61" (1553MM)	16" (400MM)	
	74" (1878MM)	20" (500MM)	
	86" (2178MM)	23" (585MM)	
	92" (2328MM)	CH ³	
	CL ² CR ⁵		

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.
 2 CUSTOM LENGTHS AVAILABLE BETWEEN 24" - 95" (600-2420MM).
 3 CUSTOM HEIGHTS AVAILABLE BETWEEN 6" - 23" (150-585MM).
 4 FLINT AND PUMICE LENGTHS CAN BE SPECIFIED UP TO 2880MM.
 5 CONTINUOUS RUN COMING SOON.

* 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
------	---------	------	--------------

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 9MM PET PANEL FOLDED AND SEWN AROUND A RIGID ALUMINUM EXTRUSION, WITH INTEGRATED REPOSITIONABLE SUSPENSION SYSTEM. THIS PATENT PENDING DESIGN EASY TO INSTALL AND SIMPLE TO ADJUST.

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. SUITABLE FOR INDOOR, DRY-LOCATION USE ONLY, 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.