

DATE PROJECT FIRM FIXTURE TYPE

OVERVIEW

Linear 60 is our flagship family of acoustic baffle products. Linear 60 advances the state of the art through carefully executed craft, fit and finish. Through the integration of acoustic materials and high-performance LEDs, the Linear 60 is an elegant, comprehensive solution to acoustical and lighting needs. 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 (FT) | HEIGHT ¹ (IN) | 9MM FELT COLOR | | AIRCRAFT CABLE | | CEILING HARDWARE | |
|--------|--------------------------|--------------------------|---------------------|---------------------|----------------|----------------------|------------------|----------------------------|
| L-60 | 3 | 6 | 9BR BIRCH | 9FL FLINT | 36BK | 36" BLACK AC CABLE | CTB9 | T-BAR CADDY CLIP, 9/16" |
| | 4 | 7 | 9HZ HAZEL | 9JD JADE | 36SLV | 36" SILVER AC CABLE | CTB15 | T-BAR CADDY CLIP, 15/16" |
| | 5 | 11 | 9SP SAPPHIRE | 9PN PINE | 60BK | 60" BLACK AC CABLE | CTG9 | TEGULAR CADDY CLIP, 9/16" |
| | 6 | 16 | 9SA SIENNA | 9BS BISQUE | 60SLV | 60" SILVER AC CABLE | CTH15 | TEGULAR CADDY CLIP, 15/16" |
| | 7 | 20 | 9SD SAND | 9OB OBSIDIAN | 120BK | 120" BLACK AC CABLE | CHS | HARD CEILING |
| | 8 ⁴ | 23 | 9PM PUMICE | | 120SLV | 120" SILVER AC CABLE | | |
| | CL ² | CH ³ | | | | | | |

¹ IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE SHOWN ON PAGE 2.

² CUSTOM LENGTHS AVAILABLE BETWEEN 2' - 8' IN 1" INCREMENTS.

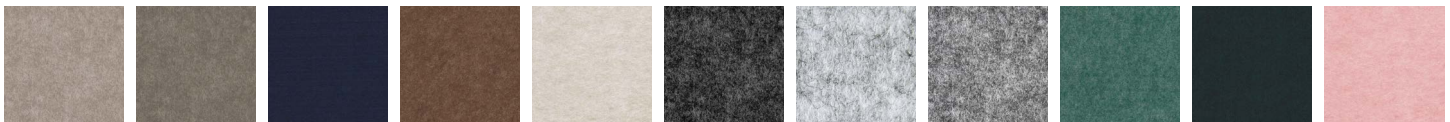
³ CUSTOM HEIGHTS AVAILABLE BETWEEN 6" - 23" IN 1" INCREMENTS.

⁴ 8 FOOT LENGTHS ONLY AVAILABLE IN COLORS PUMICE AND OBSIDIAN.

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

COLOR

9MM FELT



BIRCH HAZEL SAPPHIRE SIENNA SAND OBSIDIAN PUMICE FLINT JADE PINE BISQUE

CONTACT THE FACTORY FOR ADDITIONAL COLOR OPTIONS.

EXAMPLE PART NUMBER: L-60-4-16-9BR-60SLV-CTB9

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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.

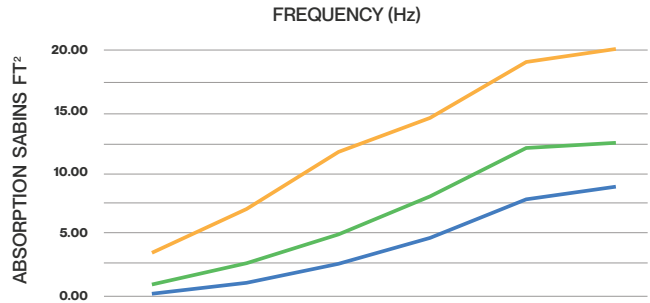
SABIN LINEAR FAMILY

PROJECTED PERFORMANCE

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

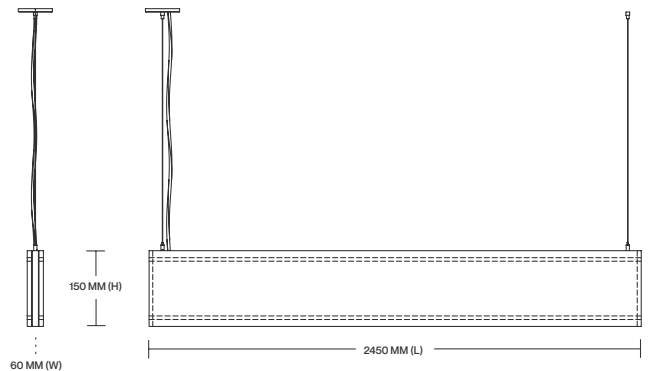


| | 125 | 250 | 500 | 1000 | 2000 | 4000 |
|---------------|------|------|-------|-------|-------|-------|
| UNLIT 6x94x1 | 0.22 | 1.08 | 2.69 | 4.84 | 7.97 | 9.04 |
| UNLIT 11x94x1 | 0.97 | 2.69 | 5.27 | 8.29 | 12.16 | 12.70 |
| UNLIT 23x94x1 | 3.44 | 7.00 | 11.84 | 14.75 | 19.38 | 20.24 |

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 | HEIGHT 1 (INCHES) | LENGTH 1 (FEET) | WIDTH 1 (INCHES) |
|-----------|----------------------|--------------------|----------------------------------|
| L-60 | 6" (150MM) | 3' (950MM) | 2" (60MM) |
| LINEAR 60 | 7" (185MM) | 4' (1250MM) | |
| | 11" (285MM) | 5' (1550MM) | |
| | 16" (400MM) | 6' (1875MM) | |
| | 20" (500MM) | 7' (2175MM) | |
| | 23" (585MM) | 8' (2450MM) | |
| | CH CUSTOM HEIGHT 2 | CL CUSTOM LENGTH 3 | CR CONTINUOUS RUN COMING SOON |



1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE SHOWN IN MILLIMETERS.
2 CUSTOM HEIGHTS AVAILABLE BETWEEN 6" - 23" (150-598MM) IN 1" (25MM) INCREMENTS.
3 CUSTOM LENGTHS AVAILABLE BETWEEN 2' - 8' (650-2450MM) IN 1" (25MM) INCREMENTS.
* ALL STANDARD DIMENSIONS ARE ECO-FRIENDLY, MAXIMIZING MATERIAL USE AND MINIMIZING WASTE. CUSTOM DIMENSIONS RESULT IN EXCESS MATERIAL WASTE.

SEE DIMENSIONS + 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: ASTEM E84 CLASS A , EN13501 CLASS B
- DECORATIVE: 11 STANDARD COLORS
- CONSTRUCTION: 100% POLYESTER FIBER (PET)

CONSTRUCTION

A HIGHLY ENGINEERED, ROBUST ACOUSTIC BAFFLE COMPRISED OF STAMPED AND BENT SHEET METAL ASSEMBLIES, CLAD WITH SEWN RECYCLED PET FELT.

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" AIRCRAFT CABLES, COLOR MATCHING CABLE AND GRIPPERS, INSTALLED AT FACTORY. AIRCRAFT CABLES AVAILABLE IN PRECUT LENGTHS OF 36", 60", OR 120" WITH FABRIC-COVERED POWER CORD AND 5" CANOPY

CERTIFICATES/LISTING

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

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.