

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



## STADIA 27 - UNLIT ONLY

Stadia 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	STYLE	LENGTH <sup>1</sup>	HEIGHT <sup>1</sup>	FELT COLOR																																									
L-27	SCL CLASSIC SFL FLUTED	26" (653MM) 38" (953MM) 49" (1253MM) 61" (1553MM) 74" (1878MM) 86" (2178MM) 92" (2328MM) CL <sup>2,3</sup>	8" (200MM) 11" (285MM) 16" (400MM) 20" (500MM) 23" (585MM) 47" (1200MM) CH <sup>4</sup>	<table border="0"> <tr> <td>9BS BISQUE</td> <td>9OB OBSIDIAN</td> </tr> <tr> <td>9BR BIRCH</td> <td>9PN PINE</td> </tr> <tr> <td>9CN CANARY</td> <td>9PM PUMICE</td> </tr> <tr> <td>9FL FLINT</td> <td>9QY QUARRY</td> </tr> <tr> <td>9GF GULF</td> <td>9SD SAND</td> </tr> <tr> <td>9HZ HAZEL</td> <td>9SP SAPPHIRE</td> </tr> <tr> <td>9JD JADE</td> <td>9SA SIENNA</td> </tr> <tr> <td>9MS MOSS</td> <td>9WS WISTERIA</td> </tr> </table>	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																									
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																																												
TRIM COLOR (OPTIONAL PREMIUM FINISH)			MOUNTING	FACTORY OPTIONS <sup>6</sup>																																									
<table border="0"> <tr> <td>NT NO TRIM</td> <td>FR FROST</td> <td>SH SHELL</td> </tr> <tr> <td>AZ AZURE</td> <td>HI HIBISCUS</td> <td>SK SKY</td> </tr> <tr> <td>BF BLUFF</td> <td>IN INDIGO</td> <td>SL SLATE</td> </tr> <tr> <td>CY CLAY</td> <td>IR IRIS</td> <td>SP SPRUCE</td> </tr> <tr> <td>CT CITRUS</td> <td>LM LIME</td> <td>ST STONE</td> </tr> <tr> <td>CU CURRANT</td> <td>OL OLIVE</td> <td>TM TIMBER</td> </tr> <tr> <td>DU DUNE</td> <td>OX ONYX</td> <td>WH WHITE</td> </tr> <tr> <td>EM EMERALD</td> <td>PO POPPY</td> <td></td> </tr> <tr> <td>FE FERN</td> <td>SG SAGE</td> <td></td> </tr> </table>	NT NO TRIM	FR FROST	SH SHELL	AZ AZURE	HI HIBISCUS	SK SKY	BF BLUFF	IN INDIGO	SL SLATE	CY CLAY	IR IRIS	SP SPRUCE	CT CITRUS	LM LIME	ST STONE	CU CURRANT	OL OLIVE	TM TIMBER	DU DUNE	OX ONYX	WH WHITE	EM EMERALD	PO POPPY		FE FERN	SG SAGE		<table border="0"> <tr> <td>AC__</td> <td>60" AIRCRAFT CABLE + (COLOR CODE)<sup>5</sup></td> </tr> <tr> <td>WEB__</td> <td>60" WEBBING + (COLOR CODE)<sup>5</sup></td> </tr> <tr> <td>TRD</td> <td>3/8" THREADED ROD</td> </tr> <tr> <td>DTS</td> <td>DIRECT TO STRUT</td> </tr> <tr> <td>DTG</td> <td>DIRECT TO GRID</td> </tr> </table>	AC__	60" AIRCRAFT CABLE + (COLOR CODE) <sup>5</sup>	WEB__	60" WEBBING + (COLOR CODE) <sup>5</sup>	TRD	3/8" THREADED ROD	DTS	DIRECT TO STRUT	DTG	DIRECT TO GRID	<table border="0"> <tr> <td>CSL__</td> <td>CUSTOM SUSPENSION LENGTH 24"-120"<sup>7</sup></td> </tr> <tr> <td>CT</td> <td>CUSTOM THREAD<sup>8</sup></td> </tr> <tr> <td>2CP</td> <td>INCLUDE 2" CANOPIES</td> </tr> </table>	CSL__	CUSTOM SUSPENSION LENGTH 24"-120" <sup>7</sup>	CT	CUSTOM THREAD <sup>8</sup>	2CP	INCLUDE 2" CANOPIES
NT NO TRIM	FR FROST	SH SHELL																																											
AZ AZURE	HI HIBISCUS	SK SKY																																											
BF BLUFF	IN INDIGO	SL SLATE																																											
CY CLAY	IR IRIS	SP SPRUCE																																											
CT CITRUS	LM LIME	ST STONE																																											
CU CURRANT	OL OLIVE	TM TIMBER																																											
DU DUNE	OX ONYX	WH WHITE																																											
EM EMERALD	PO POPPY																																												
FE FERN	SG SAGE																																												
AC__	60" AIRCRAFT CABLE + (COLOR CODE) <sup>5</sup>																																												
WEB__	60" WEBBING + (COLOR CODE) <sup>5</sup>																																												
TRD	3/8" THREADED ROD																																												
DTS	DIRECT TO STRUT																																												
DTG	DIRECT TO GRID																																												
CSL__	CUSTOM SUSPENSION LENGTH 24"-120" <sup>7</sup>																																												
CT	CUSTOM THREAD <sup>8</sup>																																												
2CP	INCLUDE 2" CANOPIES																																												

1 IMPERIAL DIMENSIONS ARE NOMINAL. ACTUAL DIMENSIONS ARE METRIC.  
 2 CUSTOM LENGTHS AVAILABLE BETWEEN 24" - 95" (600-2420MM).  
 3 FLINT AND PUMICE LENGTHS CAN BE SPECIFIED UP TO 2880MM.  
 4 CUSTOM HEIGHTS AVAILABLE BETWEEN 8" - 47" (200-1200MM).  
 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.

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

EXAMPLE PART NUMBER: L-27-SCL-49(1253)-11(285)-9JD-TM-ACSLV

DATE	PROJECT	FIRM	FIXTURE TYPE

## SWATCHES

Stadia 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.

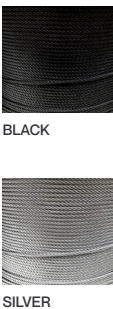
### 9MM FELT



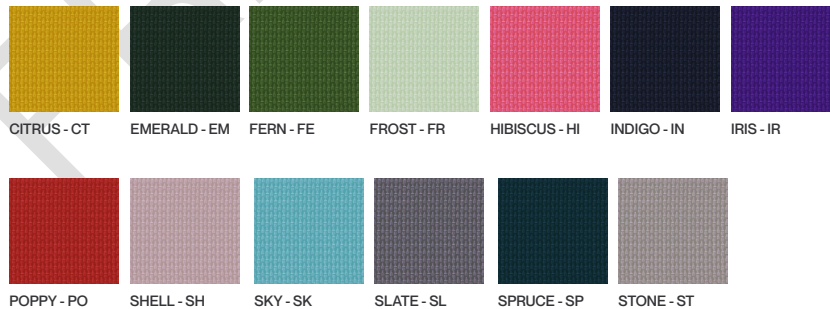
### TRIM (OPTIONAL PREMIUM FINISH)



### CABLE



### WEBBING



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; Benzanamine, 4-(1-methyl-1-phenylethyl)-N-[(4-(1-methyl-1-phenylethyl)phenyl)-]; Benzenepropionic acid, 3,3'-bis(1-dimethylsilyl)-4-hydroxy-, octadecyl ester; Octadecanamide; N,N'-1,2-ethanediybis-; 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](http://living-future.org/declare)

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.

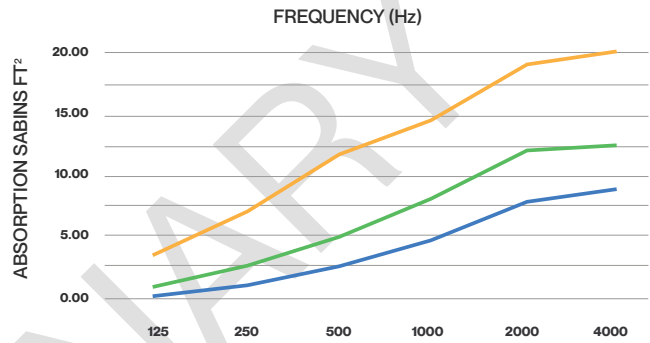
**NRC** NOISE REDUCTION COEFFICIENT (NRC) IS A SINGLE NUMBER VALUE RANGING FROM 0.0 TO 1.0 THAT DESCRIBES THE AVERAGE SOUND ABSORPTION PERFORMANCE OF A MATERIAL. AN NRC OF 0.0 INDICATES THE OBJECT DOES NOT ABSORB MID-FREQUENCY SOUND ENERGY, BUT REFLECTS IT. AN NRC OF 1.0 INDICATES THAT THE SOUND ABSORPTION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



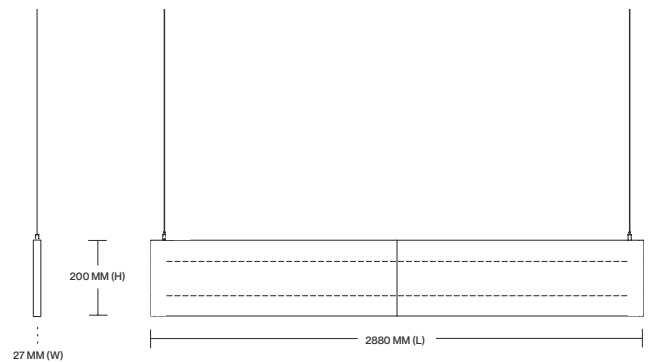
	125	250	500	1000	2000	4000
UNLIT 6x94x1	0.22	1.08	2.69	4.84	7.97	9.04
UNLIT 11x94x1	0.97	2.69	5.27	8.29	12.16	12.70
UNLIT 23x94x1	3.44	7.00	11.84	14.75	19.38	20.24

## DIMENSIONS + WEIGHT

SERIES	LENGTH <sup>1,4</sup>	HEIGHT <sup>1</sup>	WIDTH <sup>1</sup>
L-27	26" (653MM)	6" (150MM)	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 <sup>3</sup>	
	CL <sup>2</sup>		
	CR <sup>5</sup>		

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.

\* 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.