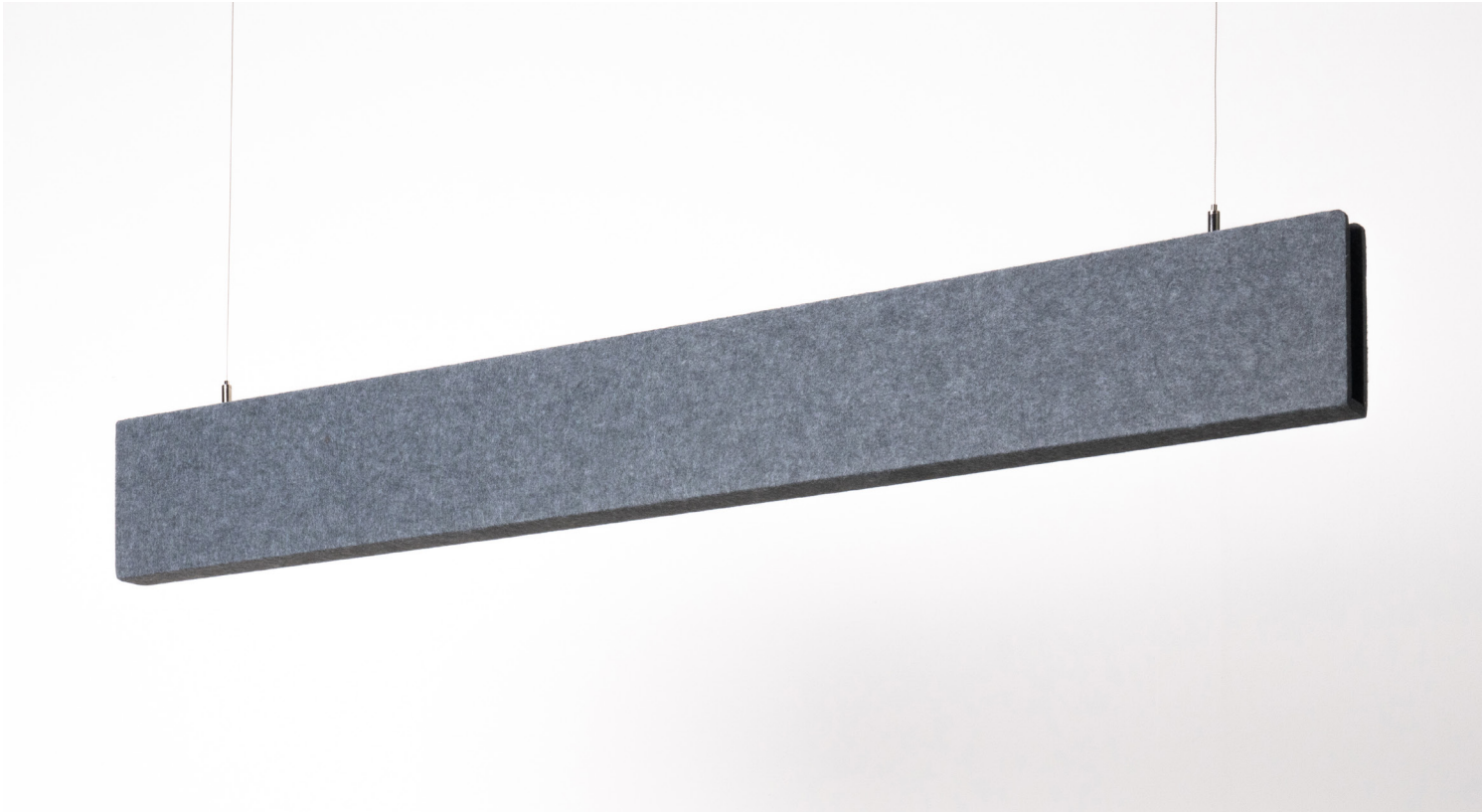


Acoustic Baffle

Overview

ACOUSTIC COLLECTION



Specifications

SHADES	9mm thick PET felt manufactured with 50% post-consumer recycled content. Contact your local sales rep for material samples.	WARRANTY	5 year warranty on all standard components.
MOUNTING	12"– 96" fully adjustable stainless steel aircraft cable, contact studio for additional lengths up to 20'.	CARE	To remove airborne debris and dust from shades periodically vacuum and/or use Swiffer sheet or feathered duster for light dusting. To treat liquid stains, remove spills immediately with a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used. Always test an inconspicuous area before applying cleaners to the actual stain.
CERTIFICATION	Sola Felt has been independently tested and meets the criteria for approved interior finishes as described in the 2018 International Building Code®. See 3form Sola Felt spec sheet for more information.	align Declare. Red List Free Ingredients T124 MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS	

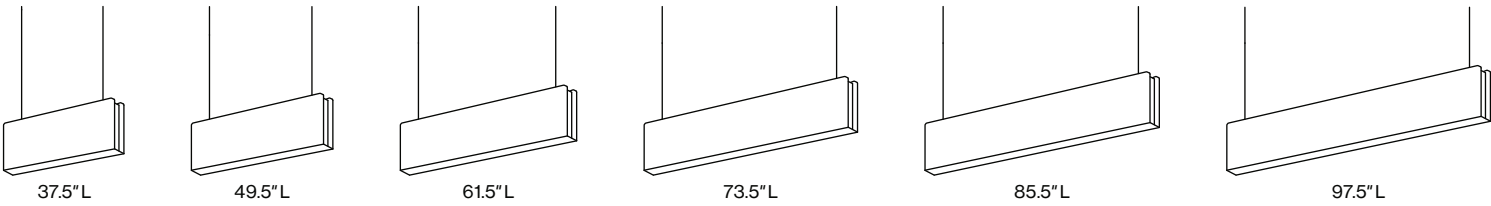
Acoustic Baffle

Fixture Options

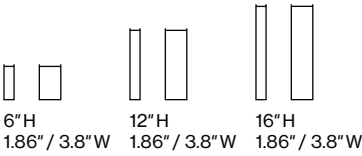
ACOUSTIC COLLECTION

DIMENSIONS

LENGTHS



HEIGHTS & WIDTHS



FELT COLOR & PATTERN OPTIONS

COLOR OPTIONS



PATTERN OPTIONS



Acoustic Baffle

Acoustic Details

ACOUSTIC COLLECTION

SABINS PER FIXTURE Equivalent square feet of perfect absorption

CENTER FREQUENCY (HZ)	49-16-4 BAFFLE	49-16-2 BAFFLE	49-12-4 BAFFLE	49-12-2 BAFFLE	49-6-4 BAFFLE	49-6-2 BAFFLE
100	1.21	0.78	1.06	0.68	-0.09	-0.06
125	3.62	1.26	1.41	0.49	0.80	0.28
160	3.62	1.91	2.22	1.17	0.52	0.27
200	3.86	2.23	3.11	1.80	1.07	0.62
250	5.94	3.17	3.96	2.11	1.65	0.88
315	8.28	4.65	5.81	3.26	2.46	1.38
400	9.33	5.45	6.55	3.83	2.78	1.62
500	9.62	6.60	7.00	4.80	3.09	2.12
630	10.80	7.53	7.81	5.44	3.72	2.59
800	11.87	8.56	8.68	6.27	4.42	3.19
1000	12.11	9.36	9.49	7.34	4.67	3.61
1250	12.64	10.28	9.88	8.04	5.05	4.10
1600	12.70	11.13	10.03	8.79	5.31	4.65
2000	12.90	11.63	10.31	9.30	5.67	5.11
2500	13.99	12.04	11.09	9.55	6.10	5.25
3150	14.24	11.64	11.44	9.35	6.47	5.29
4000	13.87	11.27	11.30	9.18	6.51	5.29
5000	13.92	11.45	11.57	9.52	6.55	5.39
6300	14.03	11.34	11.71	9.46	6.84	5.53
8000	14.49	11.58	11.77	9.41	6.78	5.41
10000	14.02	11.05	11.84	9.33	6.90	5.44
AVERAGE OF 250, 500, 1000, 2000	10.14	7.69	7.69	5.89	3.77	2.93
EQUIVALENT SQ FT OF ACT (NRC 0.70)	14.49	10.99	10.98	8.41	5.39	4.19

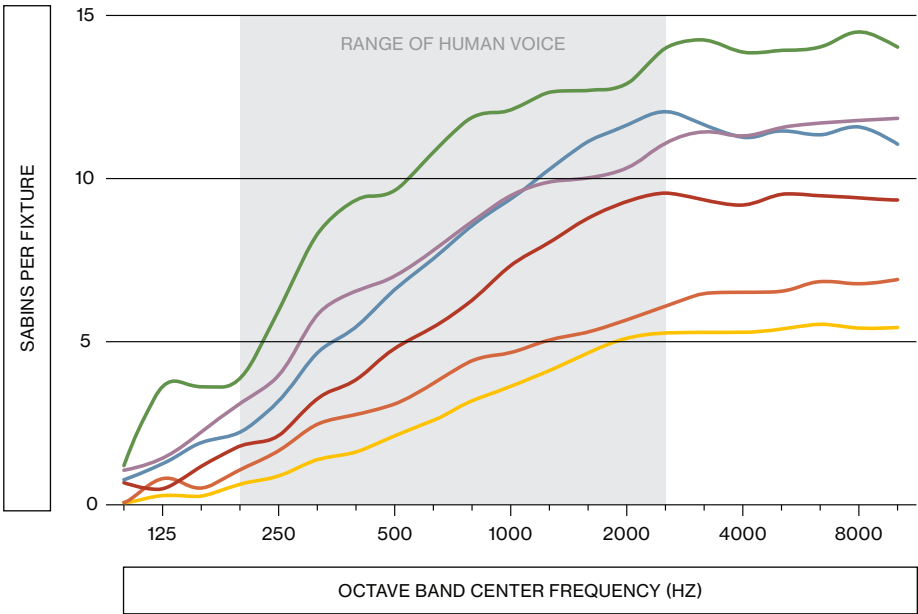
The NRC of Baffle ranges from 0.75 to 1.00, depending on the size and configuration tested. Formal testing reports are available for more information.

Absorption

The Baffle line was tested in accredited laboratories to study the impact of fixture size and configuration on acoustic performance.

The acoustic testing of Baffle was conducted at NVLAP accredited laboratories and meets ISO 354 and ASTM C423. Formal test reports are available upon request.

- 49-16-4 ACOUSTIC BAFFLE
- 49-16-2 ACOUSTIC BAFFLE
- 49-12-4 ACOUSTIC BAFFLE
- 49-12-2 ACOUSTIC BAFFLE
- 49-6-4 ACOUSTIC BAFFLE
- 49-6-2 ACOUSTIC BAFFLE



Acoustic Baffle

Part Number Specification

ACOUSTIC COLLECTION

SPECIFICATION CODE

Example: 2 QTY ACC-BAF-BEAM-49L-4W-12H-CT-STD

ACC-BAF-BEAM-

-

-

-

-

QTY.

1

2

3

4

5

Complete form to order Baffle fixture(s). For each number, make one selection and enter in the corresponding box above.
*Indicates modified choices; additional lead times and/or costs may apply.

1

LENGTH (Nominal)

37L

37.5" LENGTH

49L

49.5" LENGTH

61L

61.5" LENGTH

73L

73.5" LENGTH

85L

85.5" LENGTH

97L

97.5" LENGTH

2

WIDTH

2W

1.9" WIDE

4W

3.8" WIDE

3

HEIGHT (Nominal)

6H

6" HEIGHT

12H

12" HEIGHT

16H

16" HEIGHT

4

FELT COLOR

COLOR OPTIONS

EB

EBONY

NF

NIGHTFALL

CA

CAST

SLT

SILT

ML

MINERAL

STL

STEEL

AR

ARMOR

NI

NICKEL

ZN

ZINC

EM

EMERALD

BU

BURGUNDY

CI

CINNAMON

JP

JASPER

SF

SAFFRON

OCH

OCHRE

MU

MUSTARD

AS

ARIES

CT

CITRINE

LC

LILAC

AD

ADMIRAL

DK

DUSK

STB

STEELBLUE

PT

PLATINUM

DW

DRIFTWOOD

DN

DUNE

VL

VANILLA

PATTERN OPTIONS

DWA

WALNUT

IOK

IRON OAK

WA

CARMEL OAK

BA

RICH BAMBOO

5

SUSPENSION

STD

24" – 96"

EXT*

24" – 240"

*Indicates modified choices; additional lead times and/or costs may apply.

