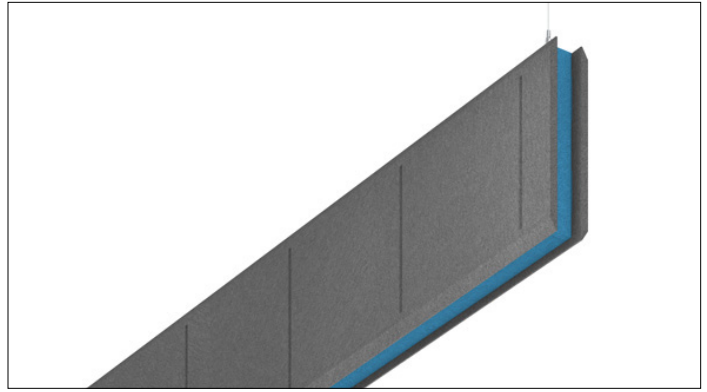




3G-1PLA-AC

1.5" ACOUSTIC PENDANT
BAFFLE ONLY



Acoustic body and edge fabricated in 1/2" thick acoustic felt with 20 color options
1.5" aperture non illuminated pendant
Available in 4', 5', 6', and 8' lengths with 12" or 16" height options

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

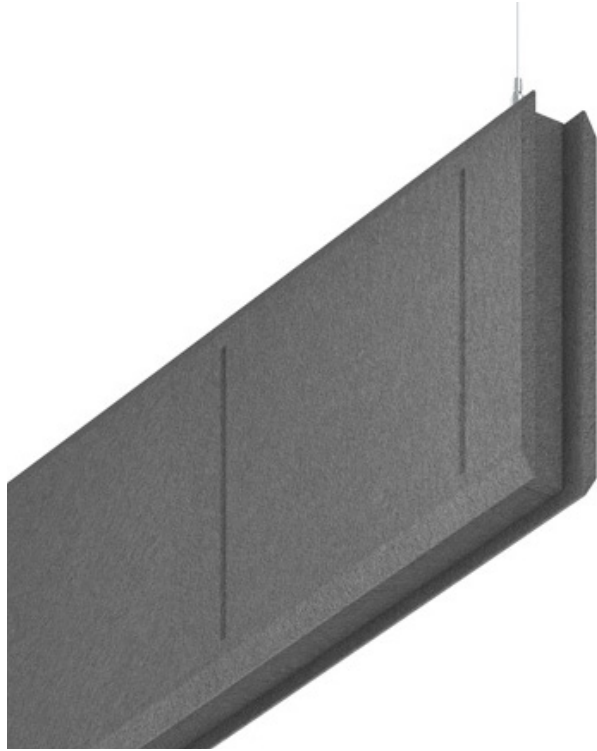
CAT. NO	FIXTURE HEIGHT	ACOUSTIC COLOR OPTIONS	ACOUSTIC BODY	ACOUSTIC EDGE
3G-1PLA-AC	12H - 12" HEIGHT 16H - 16" HEIGHT	1CL - SINGLE COLOR (SAME COLOR FOR BODY AND EDGE) 2CL - DUAL COLOR (DIFFERENT COLORS FOR BODY AND EDGE)	BXX - (SEE PAGE 2 FOR ALL COLORS)	EXX - (SEE PAGE 2 FOR ALL COLORS)
				*Option 2CL to be selected with this option

CABLE LENGTH	RUN TYPE
60 - 60" 120 - 120"	S(4') - 4' S(5') - 5' S(6') - 6' S(8') - 8'

SINGLE COLOR OPTION

SPECIFY ONE COLOR FOR THE ACOUSTIC BODY AND EDGE

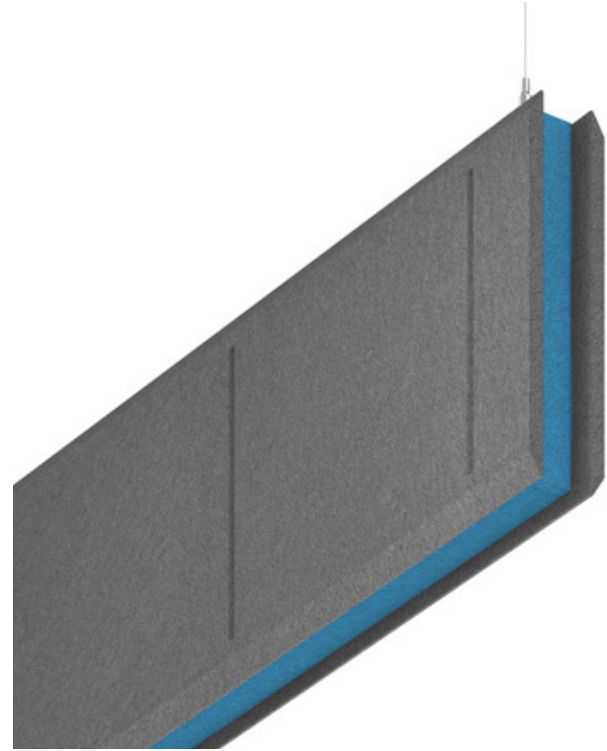
Acoustic Body and Edge shown with "BRG" (Rhino grey)



DUAL COLOR OPTION

SPECIFY TWO DIFFERENT COLORS FOR THE ACOUSTIC BODY AND EDGE

Acoustic Body shown with "BRG" (Rhino grey)
Acoustic Edge shown with "ETU" (Turquoise)



ACOUSTIC BODY COLORS

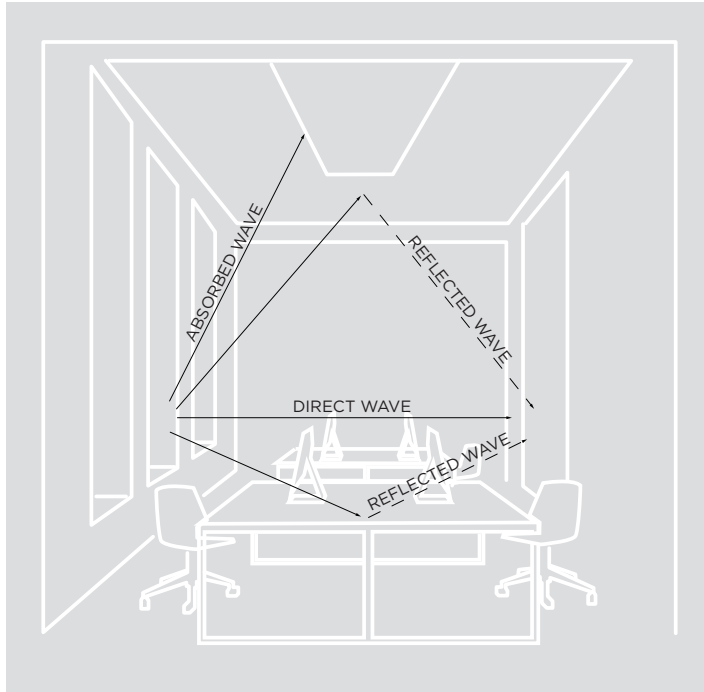


OPTIONAL EDGE COLORS



SOUND WAVE IN A GIVEN SPACE

When a sound wave is emitted from its source, it propels in all directions. The sound carries in a space unless it comes across an obstruction or an absorbing element such as carpeting, or upholstery. Harder materials will enable sound waves to reverberate in the space for a longer period of time. A sound can be direct like a face to face conversation and it can be reflected back from a hard surface.



REVERBERATION

The persistence of sound after it has been stopped due to multiple reflections from surfaces within a closed space



T60 : REVERBERATION TIME

The time it takes for a sound to decay by 60 dB once the source of sound has stopped. Reverberation time is the basic acoustical property of a room which depends only on its dimensions and the absorptive properties of its surfaces and contents. An acceptable value for class rooms and libraries ranges between 0.5-0.9 seconds. A suitable value for open offices and conference rooms ranges between 0.7 and 1.25 seconds



NRC - NOISE ABSORPTION COEFFICIENT

The Noise Reduction Coefficient is a scalar representation of the amount of sound energy absorbed upon striking a particular surface. an NRC of 0 indicates perfect reflection. an NRC of 1 indicates perfect absorption. Higher number equals better performance.



SABIN

A unit of sound absorption based on one square foot of material. Products with higher Sabin values provide more sound absorption.

SABIN COUNT

The sum total of the absorption coefficients in a room. Stronger NRC values will deliver higher Sabin counts.

ACOUSTIC PERFORMANCE

FIXTURE LENGTH	FIXTURE HEIGHT	SABINS PER OBJECT @ A GIVEN FREQUENCY				
		250hz	500hz	1000hz	2000hz	AVERAGE
4FT	12IN	2.30	4.47	7.29	8.50	5.64
4FT	16IN	3.38	5.74	9.05	10.52	7.17
5FT	12IN	2.88	5.58	9.11	10.62	7.05
5FT	16IN	4.22	7.17	11.31	13.14	8.96
6FT	12IN	3.45	6.70	10.94	12.74	8.46
6FT	16IN	5.06	8.60	13.58	15.77	10.75
8FT	12IN	4.60	8.93	14.58	16.99	11.28
8FT	16IN	6.75	11.47	18.10	21.03	14.34

ACOUSTIC HOUSING

Acoustic body and edge fabricated in 1/2" thick acoustic felt
Acoustic NRC value up to 0.9 (see tests results for more details)
Produced with recycled polyester fiber and +/- 60% from recycled water bottles
Material is 100% recyclable
0% VOC's
Fire rating ASTM E-84 Class A / CAN ULC S102

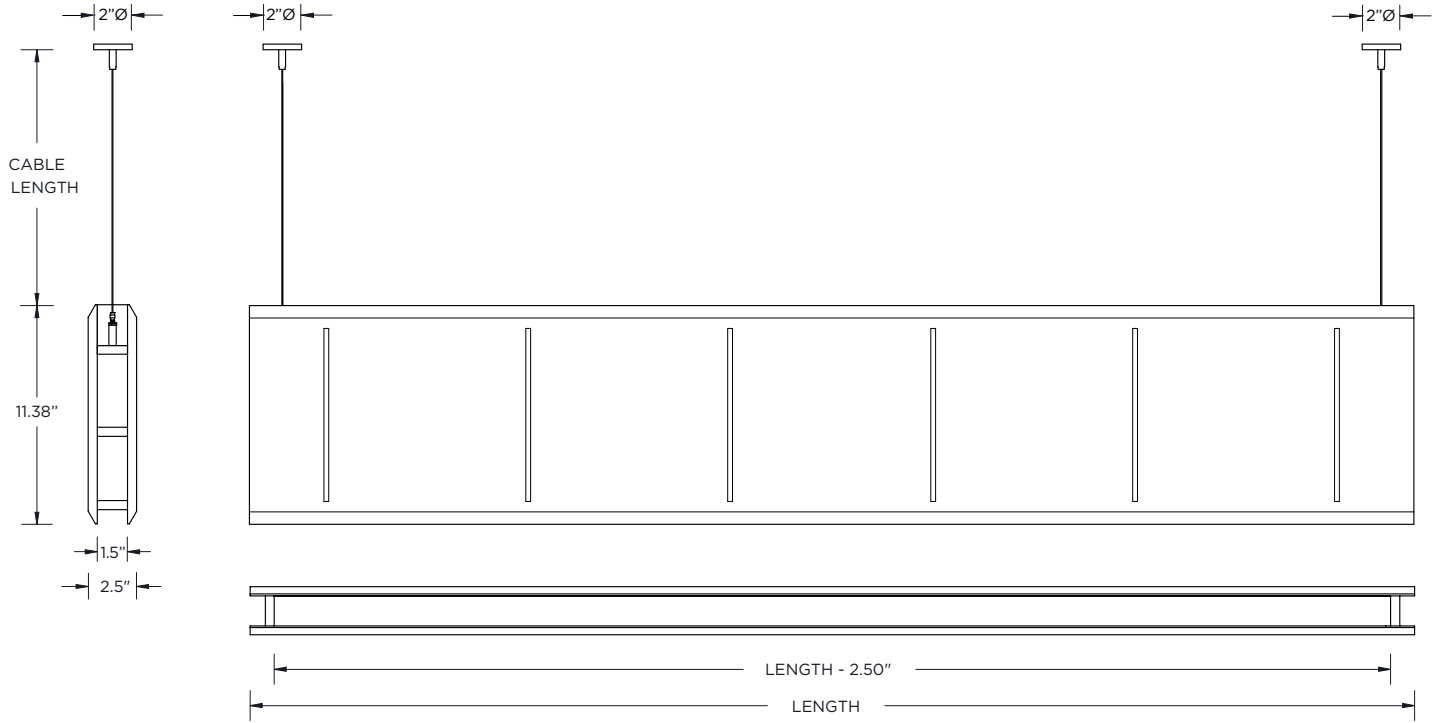
LISTING

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 NO.250.0. Suitable for dry locations

WARRANTY

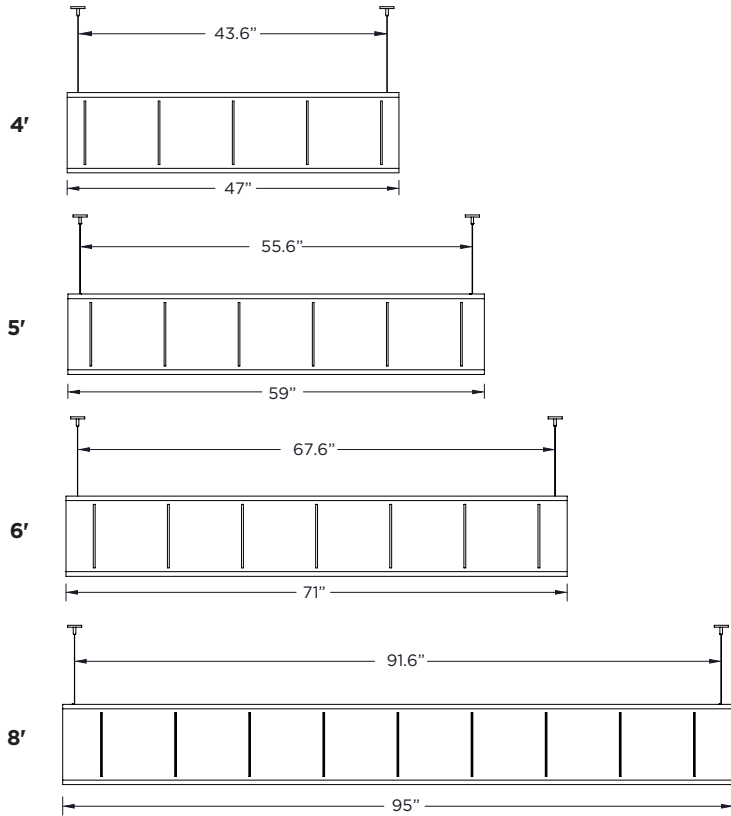
1 Year Warranty for defects in material and workmanship under normal use

12IN HEIGHT



16IN HEIGHT





MOUNTING DETAILS

Adjustable aircraft cable suspension with locking fasteners (60" length standard)
 All mounting canopies provided in white finish as standard
 Suitable for various architectural ceilings (see mounting details)
 Fixture weight: 0.75 lbs/ft

