

SILENCIO

ACOUSTIC PANEL



eralux®



Introducing the SILENCIO Series Acoustic Panels from ERALUX, designed to enhance sound quality and reduce noise in bustling environments. The SILENCIO features advanced sound-absorbing materials, ensuring optimal acoustic performance for spaces such as offices, conference rooms, and open-plan areas. These panels are suspended from the ceiling, offering a sleek and modern aesthetic while effectively dampening ambient noise. Easy to install with adjustable suspension cables, the SILENCIO Series provides a versatile and efficient solution for creating quieter, more comfortable spaces.

DATE			
PROJECT NAME			
TYPE			
QTY			
ORDERING CODE	AE-SON		

SURFACE BURNING CHARACTERISTICS

FLAME SPREAD INDEX (FSI) 15

SMOKE DEVELOPED INDEX (SDI) 40

ASTM E84 (FIRE RATING) CLASSIFICATION CLASS A (Highest flame inhibition class)

TECHNICAL SPECIFICATIONS

MATERIAL 100% Polyester Fiber

NOISE REDUCTION COEFFICIENT (NRC) 0.80

WARRANTY

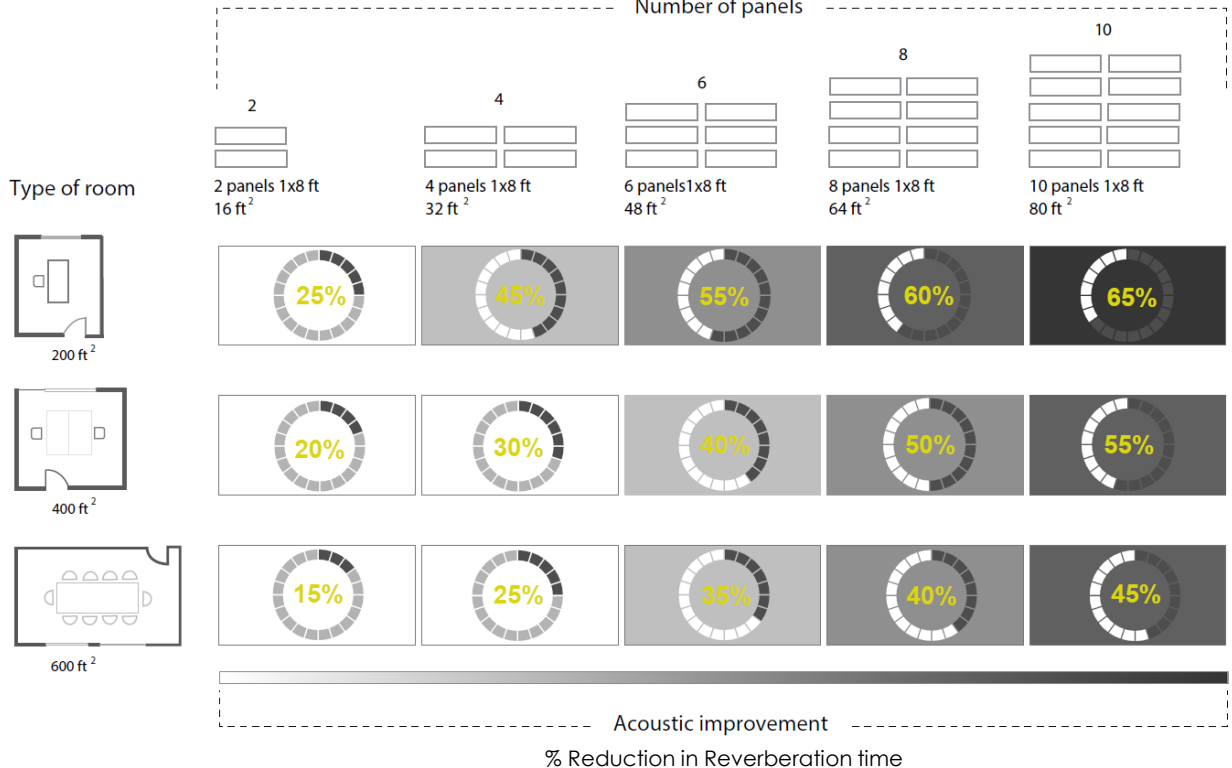
FIXTURE WARRANTY – 3 YEARS

Eralux will warrant damaged panels for 3 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications.

COMPATIBLE MOUNTING

MOUNTING SUSPENDED

ACOUSTIC IMPROVEMENT



% Reduction in Reverberation time

Note: Reverberation time is a measure of the time taken for sound to be attenuated, these values may vary based on room dimensions and materials.

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COLORS



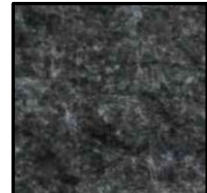
TARTAR – #C8C8C8



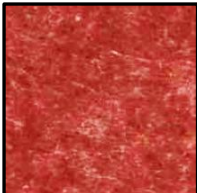
MUSTARD – #F5B90F



WASABI – #A0C612



SOYA SAUCE – #454545



BBQ SAUCE – #CB4147



ROOT BEER – #7B5134



TILAPIA – #8E8C8C



BLUE CHEESE – #244BA2

ORDERING GUIDE

EXAMPLE: AE-SIL-8FT-BBQ

FIXTURE FAMILY	LENGTH	COLOR
AE-SIL	-	-
AE-SIL ERALUX SILENCIO acoustic panels	-4FT 4 feet panels	-TAR Eralux Tartar color
		-MUS Eralux Mustard color
	-6FT 6 feet panels	-WAS Eralux Wasabi color
		-SOY Eralux Soya Sauce color
	-8FT 8 feet panels	-BBQ Eralux BBQ Sauce color
		-ROOT Eralux Root Beer color
		-TIL Eralux Tilapia color
	-BLU Eralux Blue Cheese color	

Note: Installation Kits are included with the fixture

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DIMENSIONS



DIMENSION

LENGTH	A	B	C
4 FT	48 in [1219.2 mm]	12 in [304.8 mm]	0.5 in [1.27 mm]
6 FT	72 in [1828.8 mm]	12 in [304.8 mm]	0.5 in [1.27 mm]
8 FT	94.4 in [2400 mm]	12 in [304.8 mm]	0.5 in [1.27 mm]

ACCESSORIES

Suspension Kit

6.5 FT Suspension cables: 2 pcs
 KA4*30 screws: 4 pcs
 Plastic anchors: 4 pcs

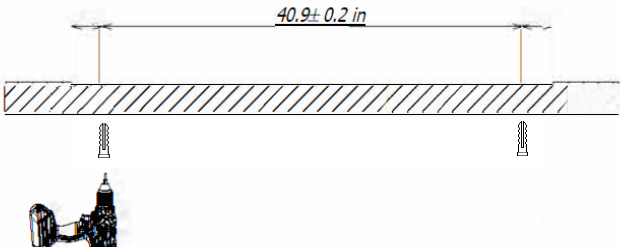


Note: 3 Cables and 6 pieces of the screws and anchors come with the 8 FT panels.

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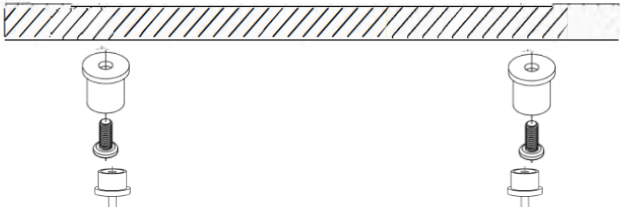
INSTALLATION GUIDE

1



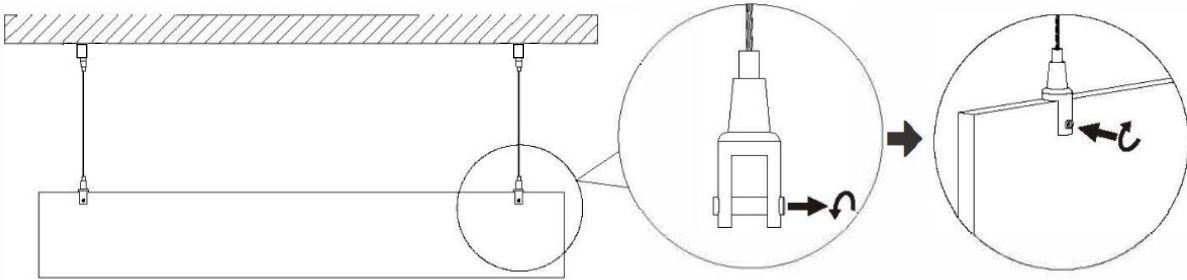
Drill holes at the correct position on the ceiling, insert the Plastic Anchors.

1



Fix the metal anchor on the ceiling with a screw, and screw in the top part of the suspension cable in the metal anchor.

3



Open the M2 screw wire rope clips, insert the screw in the hole of the Acoustic panel and the clip, tighten the M2 screw. Finish the installation (as seen in the figure)

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OVERVIEW

MATERIAL

Premium recycled material made with fire and mold resistant tissue while maximizing the absorption of noise.

FIRE INHIBITION

Complex material created to inhibit fire. Tested flame containment and developed smoke index to be a fire rating class A material.



EASY INSTALLATION

3 lengths (4/6/8ft), each coming with simple suspension kit that can be quickly installed using the rope clips.

SOUND REDUCTION

Tested in laboratory sound reduction effect. Noise reduction coefficient of 0.80 over a 0-20000Hz frequency spectrum.

