

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

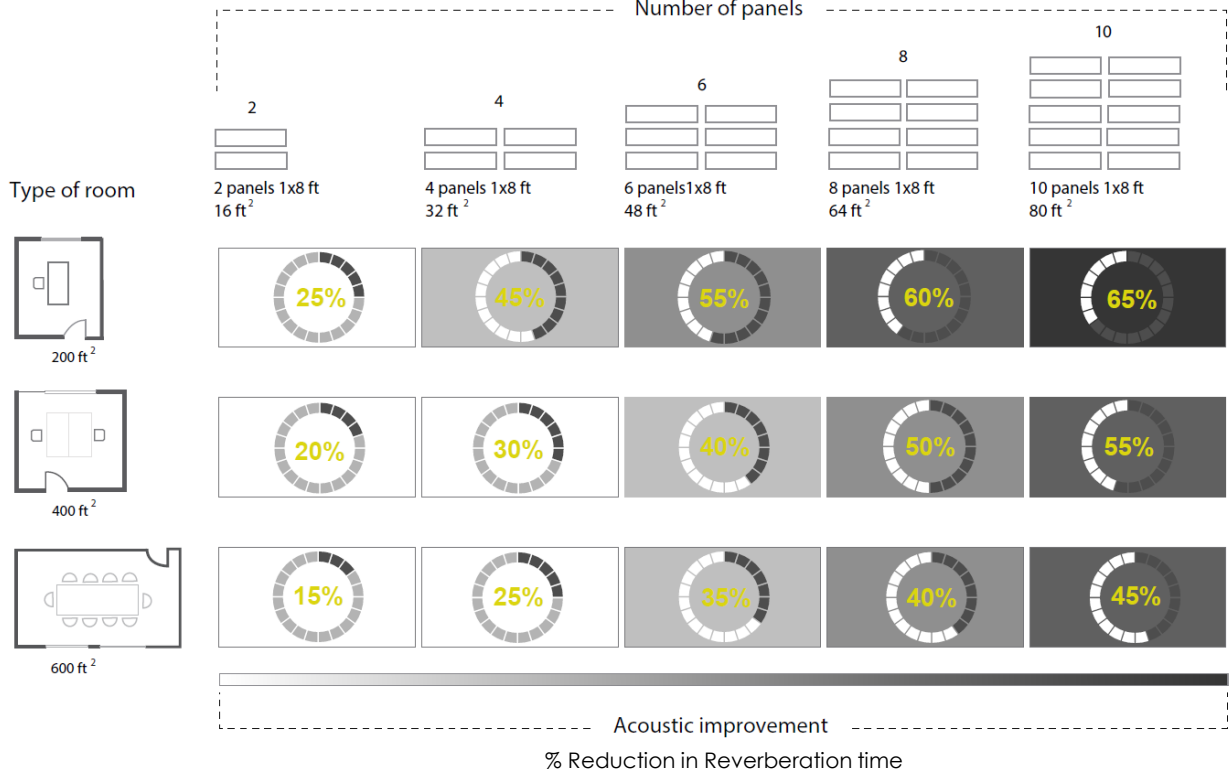
FIXTURE WARRANTY – 3 YEARS

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



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



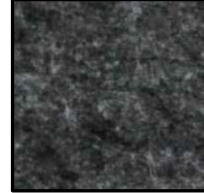
TARTAR – ERA0001



MUSTARD – ERA0002



WASABI – ERA0003



SOYA SAUCE – ERA0004



BBQ SAUCE – ERA0005



ROOT BEER – ERA0006



TILAPIA – ERA0007



BLUE CHEESE – ERA0008

ORDERING GUIDE

EXAMPLE: AE-SIL-8FT-ERA0005

FIXTURE FAMILY	LENGTH	COLOR
AE-SIL	-	-
AE-SIL ERALUX SILENCIO acoustic panels	-4FT 4 feet panels	-ERA0001 Eralux Tartar color
		-ERA0002 Eralux Mustard color
		-ERA0003 Eralux Wasabi color
	-6FT 6 feet panels	-ERA0004 Eralux Soya Sauce color
		-ERA0005 Eralux BBQ Sauce color
		-ERA0006 Eralux Root Beer color
	-8FT 8 feet panels	-ERA0007 Eralux Tilapia color
		-ERA0008 Eralux Blue Cheese color

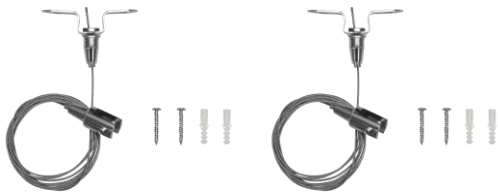
Note: Installation Kits are included with the fixture

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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]

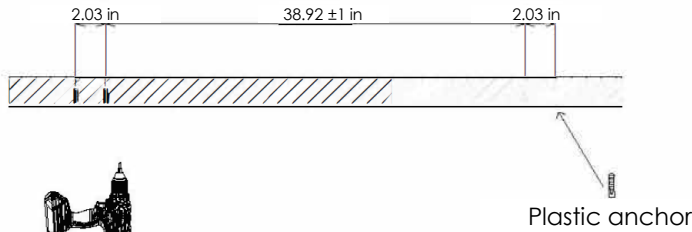
ACCESSORIES	
Suspension Kit	<p>6.5 FT Suspension cables: 2 pcs</p> <p>KA4*30 screws: 4 pcs</p> <p>Plastic anchors: 4 pcs</p> 

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

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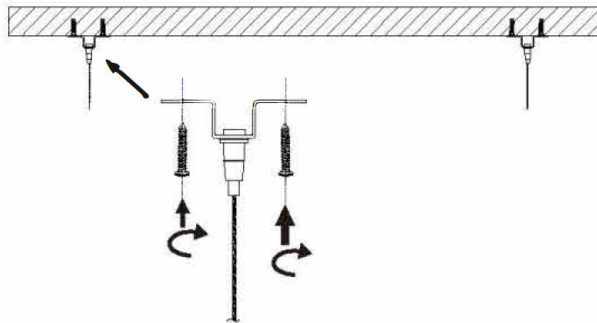
INSTALLATION GUIDE

1



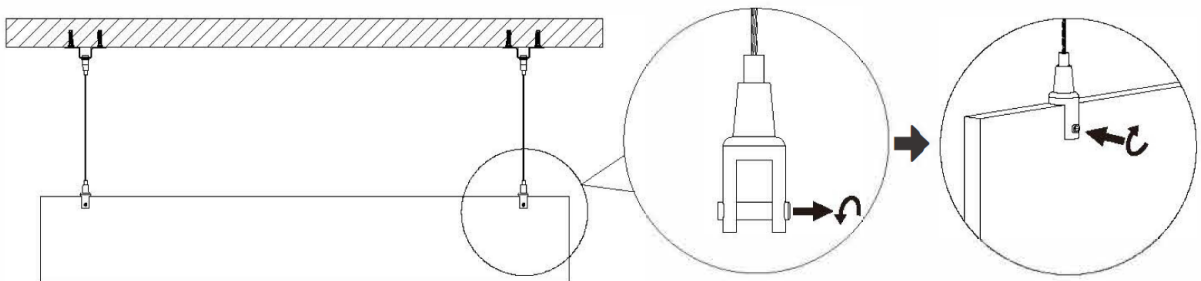
Drill holes at the correct position on the ceiling, insert the Plastic Anchors

2



Fix the suspension cable on the ceiling

3



Open the M5 screw wire rope clips, insert the screw in the hole of the Acoustic panel and the clip, tighten the M5 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.

