# acoupanel®

## Hexagon Shape 012 Horizontal System Hanging



**Product Name Product Category** Material

Weight

Density Thickness Size

Performance

Sound Transmission Class Sound Absorption

(Hz) Frequency f STC 5, ISO 717 Part 1

100% Polyester fibers with recycled content

1,220 mm x 2,800 mm

2,400 gram / sq.m

200 kgs / Cubic.m

12 mm +/-10%

NRC 0.45 with no air gap, ISO 354 Sound Absorption Coefficients(as)

Ceiling Cloud-Hexagon Shape 012

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	125	250	500	1000	2000	4000
	0.06	0.02	0.23	0.61	0.89	0.95

Color Fastness to Light Reaction to Fire Indoor Air Quality

Moisture Content

> 6, ISO 105 B02-1994 EN 13501-1, Class B-s1, d0 Low VOCs emission, formaldehyde and Phenol-free

< 0.10% by weight

#### Available Colors



Charcoal

Kale

Butter



Metal

Platinum

Lilac

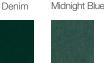


White





Marine



Oregano

Popcorn



Thistle

Piano Black Berry



























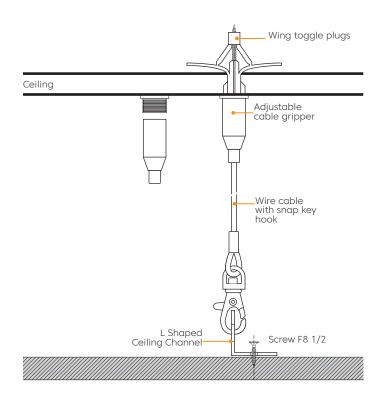




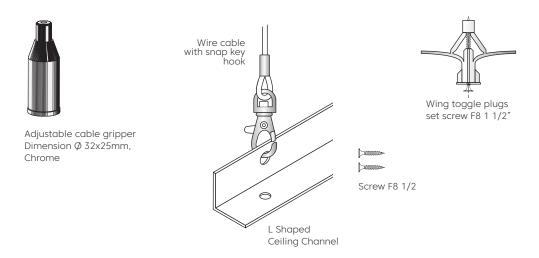




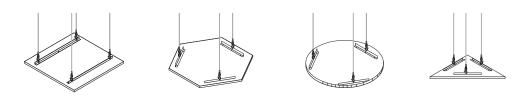
# Installation:



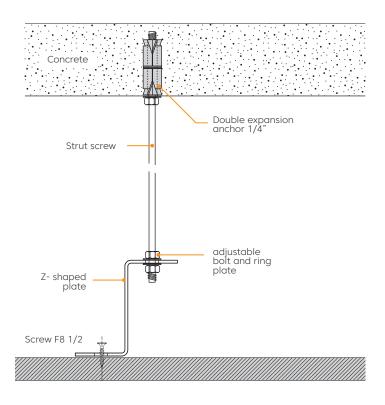
### Fittings:



### Shape option:



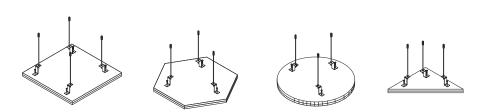
# Installation:

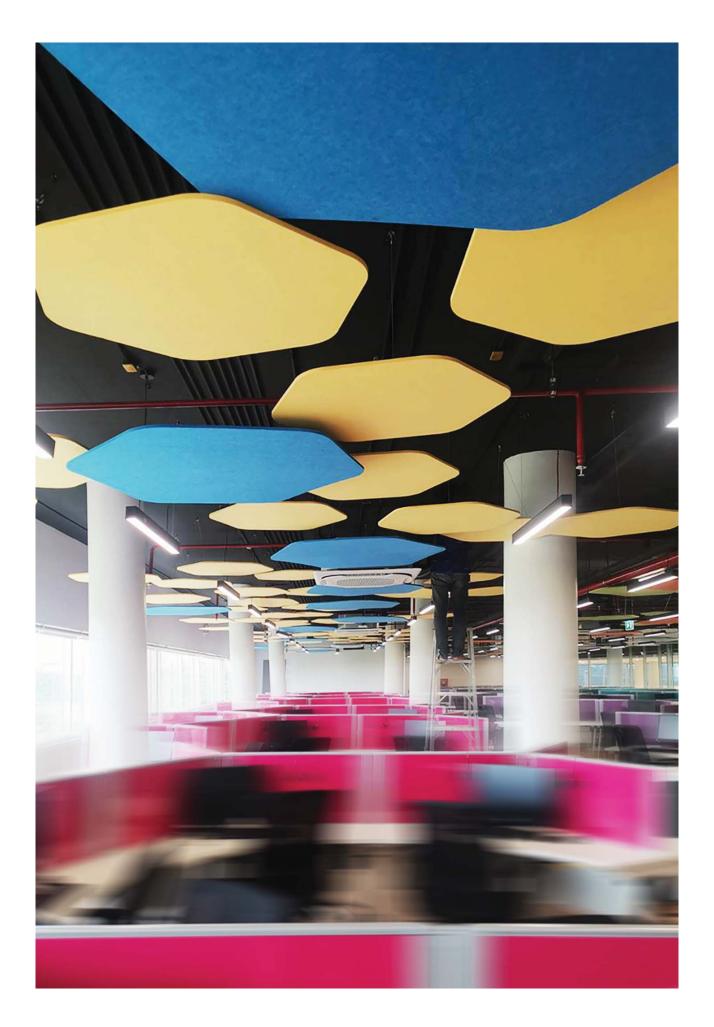


### Fittings:



### Shape option:







#### Feltech Manufacturing Co.,Ltd

Feltech pioneered the use of polyester fibers for their non-toxic, non - irritant properties and high efficiency in both sound absorption and thermal insulation. These fibers are also highly recyclable, contributing to cleaner indoor air quality and a more sustainable future.

Feltech operates state-of-the-art factories in Amata City industrial estate, Chonburi, Thailand, equipped with the latest technology, including advanced digital printing. This allows us to print any image or design directly onto our acoustic products, enhancing their high-quality surface finishes and creating uncompromising noise reduction performance for workspaces.

With our expertise in acoustic insulation technologies, our skilled team of designers provides a comprehensive service—from design consultation and technical advice to quotations and installation, ensuring a seamless experience

Our commitment to sustainability ensures a positive impact on both present and future generations.

#### Sales Office:

3388/92, 25<sup>th</sup> Floor, Sirinrat Bldg., Rama 4Rd., Klongton, Klongtoey, Bangkok 10110 Thailand

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https://maps.app.goo.gl/TBfohCpTDYwRnD7u5

#### Manufacturing Facilities: Amata City Chonburi Industrial Estate,

#### Plant 1

700/377, Moo 6, Donhuaroh, Muang Chonburi. Chonburi. 20000 Thailand

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