

ACOUSTICAL DESIGN
FOR OPEN SPACES

green
ACOUSTICS

DECOFON POISE

ACOUSTIC CLOUDS

COLOURS & SHAPES

Product Catalog



DECOFON POISE ACOUSTIC CLOUDS

Beautiful, frameless, innovative, sound-absorbing, independent ceiling panels NRC0.95

Description

Decofon Poise is a modern ceiling suspension decoration system. It is made of high-quality fiberglass acoustic wool with shapes and variety of sizes and colours. For the acoustic treatment of spaces with artistic shapes and colours.

It also realizes the agility and design sense of the space. You can install individually or in groups, creating your unique design.

Decofon Poise reduces unwanted noise disturbance, making them a welcome addition to any office space. The panels can be installed in new or used in retrofitted workspaces.

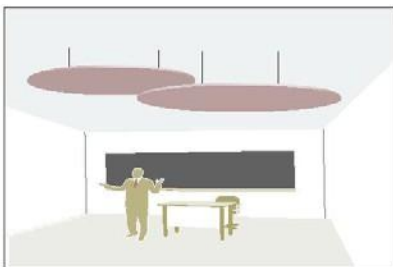
From the versatility of free-hanging clouds to the unexpected look of colorful designed acoustic ceilings,

Our specialized solutions offer freedom and flexibility for the acoustic design of open spaces - without the need for grids.

Benefits

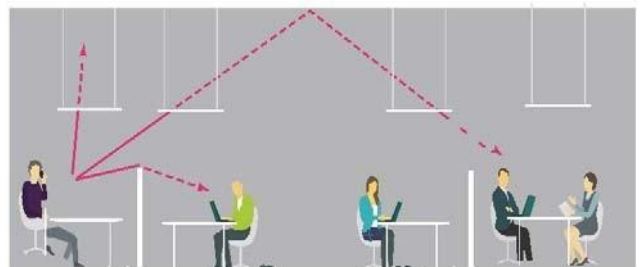
- Excellent acoustic comfort, and improve the articulation of speech
- Particularly suitable for areas where suspended ceilings cannot be applied
- Factory preformed modular products for easy installation.
- Various sizes, shapes and colours can be used to create beautiful designs and acoustic effect

DECOFON cloud & shapes independent suspension styling panel significantly degrades background noise and reverberation when used.



Application

Hotels, offices, hospitals, libraries, cinemas, theatres, concert halls, gymnasiums, studios, conference rooms, station waiting rooms, call centers and airports, etc.



Sound absorption and noise reduction

In rooms with significant echoes, the installation of acoustic panels can significantly reduce back-ground noise and reverberation time, effectively improving voice clarity. Enhances the overall comfort of the environment and provide perfect sound absorption.



DECOFON Poise Clouds & Shapes Ceiling Panels Properties



Fire safety

Class A2 Fireproof
The glass wool core of the baffles is tested and classified as non-combustible according to EN ISO 1182.



Environment

Recyclable



Hygiene

Provides no sustenance to micro organisms



Moisture and Sag

Resistance RH95
The panels withstand a permanent Ambient RH up to 95% at 30°C without sagging, warping or delaminating



Cleaning

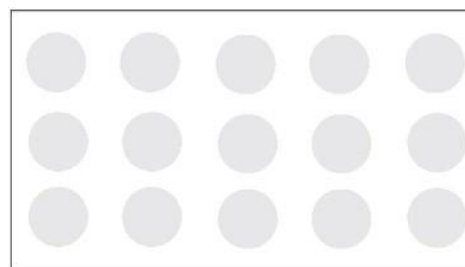
- Vacuum
- Damp cloth



High Acoustic Absorption 0.85

Sound Absorption
·NRC=0.85--0.9
·Dn,c,w=16dB
·Dn,c,w=33dB

Visible Exposed Structure
63%-95%
The acoustic performance is NRC0.85-0.95



PHYSICAL DATA

MATERIAL:
High density Glass Wool

COLOUR = White or
Colour-all

FIRE CLASS (ASTM E1264)
All are Class A2 per CE
Flame Spread: 25 or less

Smoke Developed: 50 or less

SOUND ABSORPTION: NRC 0.85

MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment.

Cleanable with mild detergent.

MOISTURE RESISTANCE: RH95
LIGHT REFRACTIVE: 0.83<LR>

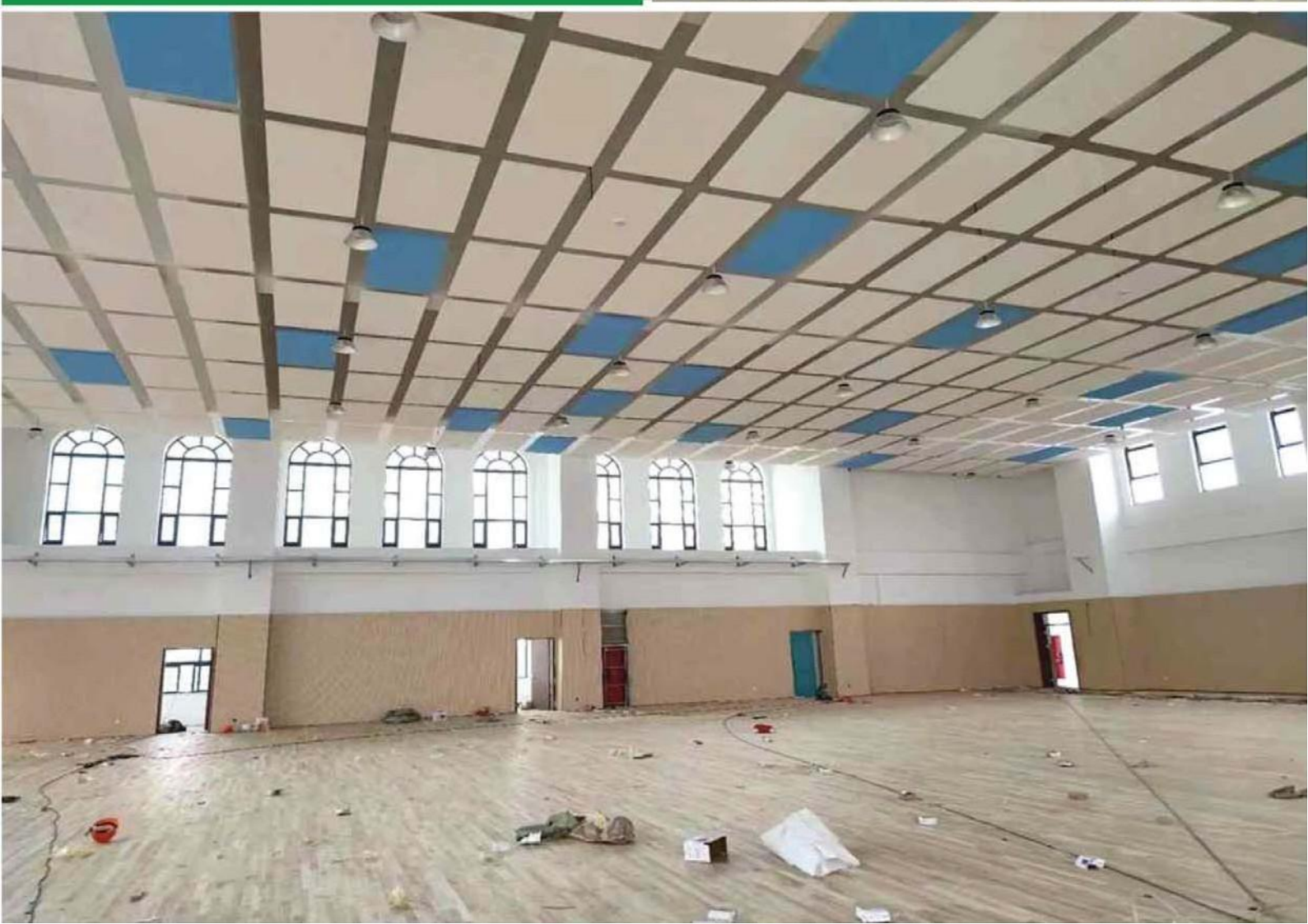
MOLD/MILDEW RESISTANCE
Glass wool substrate is inherently resistant to the growth of mold and mildew

Recoverable: 71%
WARRANTY: 15 years
Asbestos-free



Acoustic, design and colour.
Feel free to create your own style.

DECOFON Poise clouds can reduce unwanted noise distractions, making it a welcomed addition to any office space. cloud& shapes can be installed in new spaces or used in retrofit workspaces



ACOUSTIC

From the versatility of free-hanging clouds to the unexpected look of colorful, sound absorbing ceiling panels, our specialty solutions provide freedom and flexibility for open space acoustical design





CLOUD & SHAPES

CEILING

Fiberglass Wool Panels

CIRCLE 800 1200 1600



High Acoustic
Absorption 0.85



Class A2 Fire Rated
Performance



Moisture and Sag
Resistance RH99



Smooth, Modern
Aesthetics



Acoustics delivered via playful shapes and colors in standard and custom options.



PRODUCT DESCRIPTION

- Base Material = 100K Fiberglass plate
- Colour = White (WH)
- Edge = Painted on edges
- *Other RAL colours available on special request.

BENEFITS

- sound-absorbing independent ceiling.
- Elegant white surface or RAL color custom. Give full play to the design freedom.
- Vertical installation, especially suitable for areas where suspended ceilings cannot be applied.
- High sound absorption performance,
- Dimensional stability up to 100% relative humidity.

PANEL OPTIONS	Item Number	Description/ Dimensions	Weight kg/m2	Packaging PCS/Units
	9443	Circle1200 THICK30/40/50mm (Nominal)	4.3	4
	9443	Circle1600 THICK30/40/50mm (Nominal)	4.3	3
	9443	Circle800 THICK30/40/50mm (Nominal)	4.3	4

INSTALL

CLOUD & SHAPES CEILING Fiberglass Wool Panels



Square 1200 1800 2400



High Acoustic
Absorption 0.85



Class A2 Fire Rated
Performance



Moisture and Sag
Resistance RH99



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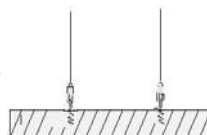
- Sound absorbing independent ceiling.
- Elegant white surface or RAL color custom. Give full play to the design freedom.
- Horizontal installation, especially suitable for low-rise areas that are not suitable for module ceilings
- High sound absorption performance,
- Dimensional stability up to 100% relative humidity.

PANEL OPTIONS	Item Number	Description/ Dimensions	Weight kg/m2	Packaging PCS/Units
		Small Rectangle THICK40/50mm (Nominal)	4.3	4
	9448	Middle Rectangle THICK40/50mm (Nominal)	4.3	3
	9449	Large Rectangle THICK40/50mm (Nominal)	4.3	4

INSTALL

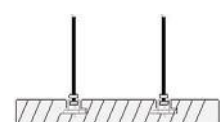


Spring Steel cable
Adjustment Kit



Type 10

Aluminum groove
Dia. 6MM metal wire road



Type 20

CLOUD & SHAPES CEILING

Fiberglass Wool Panels Hexagon

DECOFON

Acoustic Solutions



More customized solutions.
Color, shape and sizes

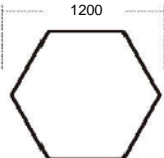


PRODUCT DESCRIPTION

- Base Material = 100K Fiberglass Wool
- Colour = White (WH)
- Edge = Painted on edges
- *Other RAL colours available on special request.

BENEFITS

- Sound absorbing independent ceiling.
- Elegant white surface or RAL color custom. Give full play to the design freedom.
- Horizontal installation, especially suitable for areas where suspended ceilings cannot be applied.
- High sound absorption performance,
- Dimensional stability up to 100% relative humidity.

PANEL OPTIONS	Item Number	Description/ Dimensions	Weight kg/m2	Packaging PCS/Units
	5435M	Small Rectangle THICK40/50mm (Nominal) 1200M	4.3	4

PHYSICAL DATA

MATERIAL:
high density glass fiber Wool
panels

COLOUR: White Colour-all

DENSITY: 100kg/m

FIRE CLASS (ASTM E1264)
All are Class A2 per CN
Flame Spread: 25 or less
Smoke Developed: 50 or
less

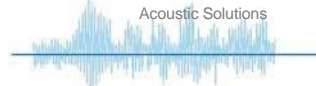
SOUND ABSORPTION: NRC0.85

MAINTENANCE
Wipe with a soft cloth or vacuum
with brush attachment.
Cleanable
with mild detergent.
MOISTURE RESISTANCE: RH99
LIGHT REFRACTIVE: 0.83<LR>

MOLD/MILDEW RESISTANCE
Fiberglass substrate is inherently
Resistant to the growth of mold
and
mildew.
Recoverable: 71%
WARRANTY: 15 years
Asbestos-free

CLOUD & SHAPES CEILING Fiberglass Wool Panels

DECOFON
Acoustic Solutions



CIRCLE 800 1200 1600



High Acoustic
Absorption 0.85



Class A2 Fire Rated
Performance



Moisture and Sag
Resistance RH99



Smooth, Modern
Aesthetics



Acoustics delivered via playful shapes and colours in standard and custom options.

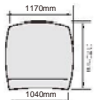
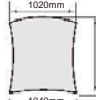


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BENEFITS

- Sound absorbing independent ceiling.
- Elegant white surface or RAL colour custom. Give full play to the design freedom.
- Horizontal installation, especially suitable for areas where suspended ceilings cannot be applied.
- High sound absorption performance,
- Dimensional stability up to 100% relative humidity.

PANEL OPTIONS	Item Number	Description/Dimensions	Weight kg/m2	Packaging PCS/Units
	9443	Raised THICK30/40/50mm (Nominal)	4.3	4
	9443	Concave THICK30/40/50mm (Nominal)	4.3	3

PHYSICAL DATA

MATERIAL:
high density glass fiber Wool panels

COLOUR = White Colour-
all
DENSITY: 100kg/m

FIRE CLASS (ASTM E1264)
All are Class A2 per CN
Flame Spread: 25 or less
Smoke Developed: 50 or less
SOUND ABSORPTION: NRC 0.85

MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment.
Cleanable with mild detergent.
MOISTURE RESISTANCE: RH99
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MOLD/MILDEW RESISTANCE
Fiberglass substrate is inherently Resistant to the growth of mold and mildew.
Recoverable: 71%
WARRANTY: 15 years
Asbestos-free

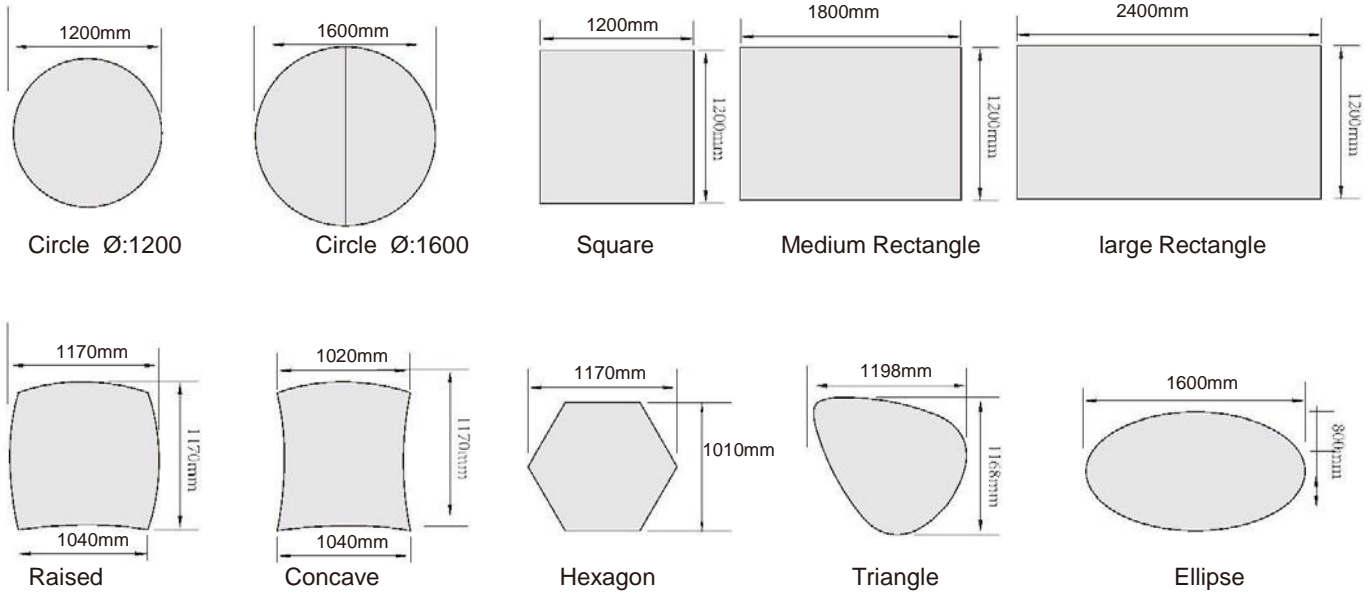
SHAPES



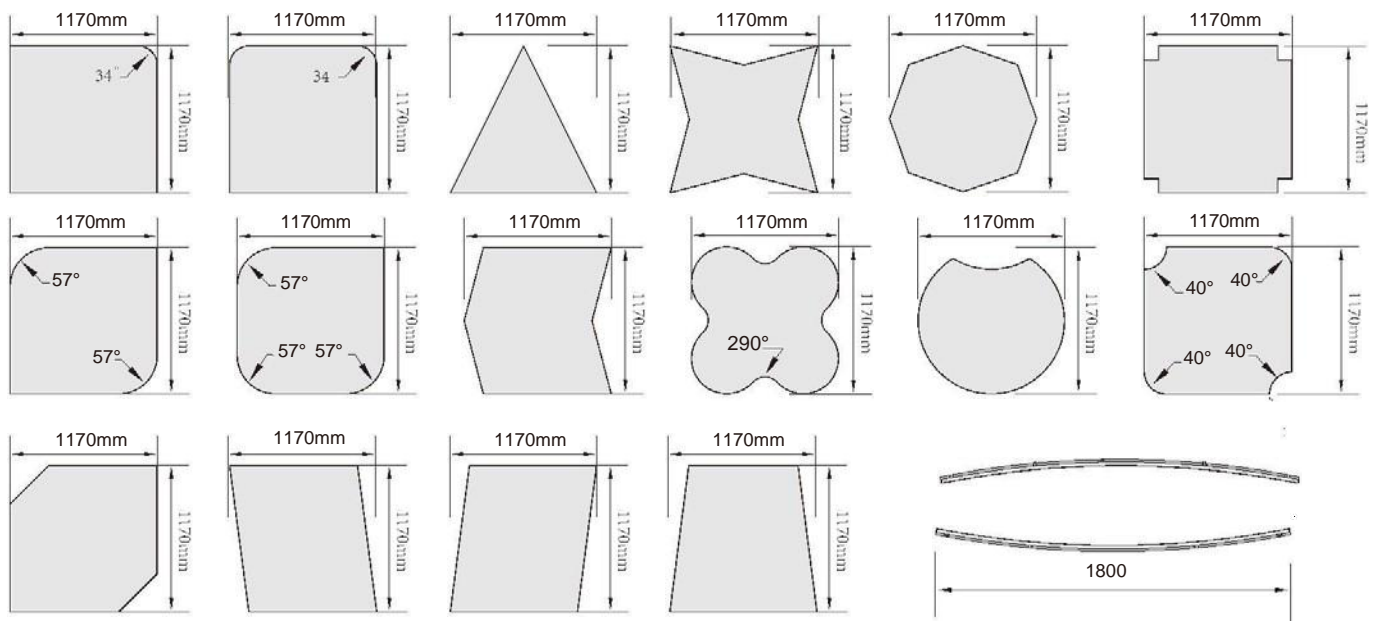
DECOFON panels are available in various shapes and sizes that range from the simplest of forms to the most modern geometrics.

also custom manufacture unique flat, pre-curved, and shaped acoustical panels to meet project specific designs and requirements.

DECOFON got you covered for your ideal aesthetic.



Special custom



Pattern



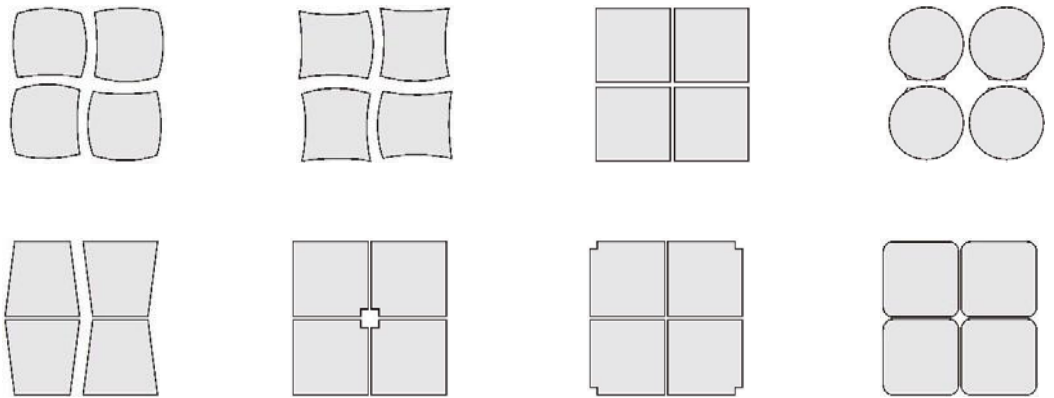
Grouping Ideas

DECOFON panels are finished on all faces, when suspended at various heights and angles a uniform appearance is presented regardless of the viewpoint.

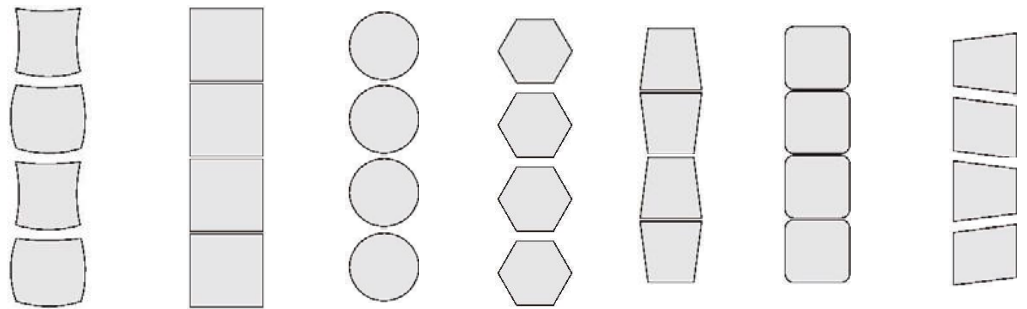
DECOFON shapes can be installed individually to identify a space or grouped together to create unique configurations.

Clouds can be hung individually in innovative groups to create your own unique design.

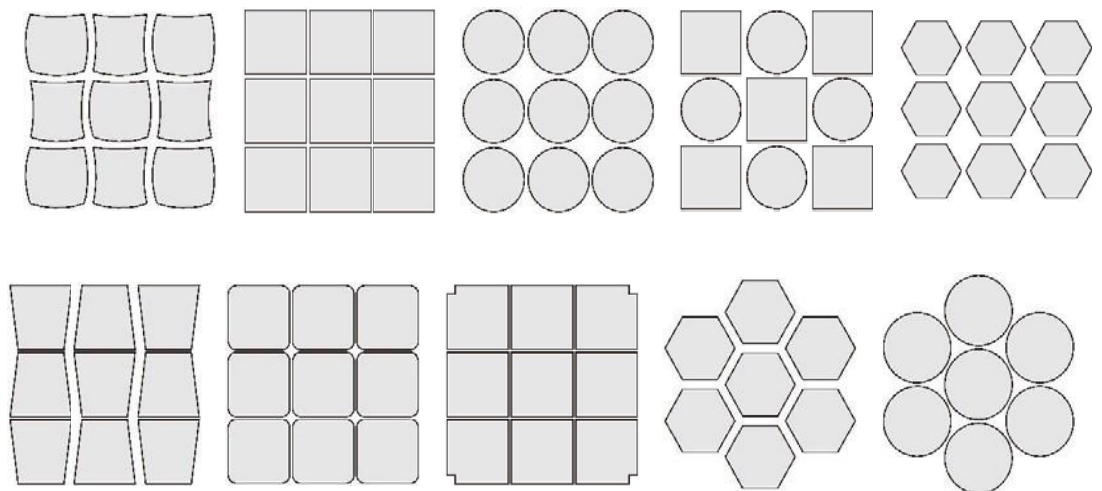
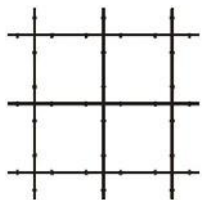
SQUARE



LINEAR



MATRIX



DECOFON

Acoustic surfaces



DECOFON Fiberglass MAT surface in combination with Glasswool core provides optimal sound absorption. Superior acoustic properties are still retained. smaller pores can let sound waves pass through, thereby resonating attenuating noise, product is dirt repellent, making the surface easier to clean. e.g: Colours may vary slightly between different production batches. production of colours vary between print and reality.



Visual



EASEY INSTALL

DECOFON integrates the panel suspension by incorporating an innovative 'spiral spring anchor hanger'. This simple component allows the installer to efficiently install anchor points on the panel back. Utilizing a locator template, the spiral spring anchor hanger is installed by simply twisting clockwise into the panel body. This is a quick and efficient method of installing hanging points without the use of installation order to obtain the best visual effect, the minimum distance between each shape of the suspension board is 50mm, and the lowest layer height is 12.0mm, and the inclination angle should not be greater than 45 degrees.

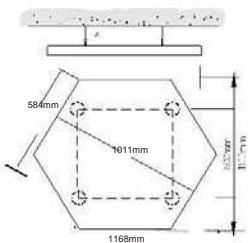
SPIRAL SPRING ANCHOR HANGER

The installation time is fast as the DECOFON integrates the panel suspension by incorporating an acoustic Panels are simply suspended by steel wires from the ceiling top by means of special spiral hooks which are fitted in the rear of the acoustic panels. The depth in suspension is simply adjusted by adjusting the length of the steel suspension wire. This also allows the panels to be installed at sloping angles if required, again adding to the visual design possibilities. SPIRAL SPRING ANCHOR HANGER system will come with the spiral springs, 2m cables and the eyelet hooks.

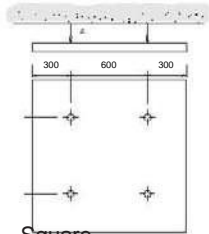
*Additional purchase required



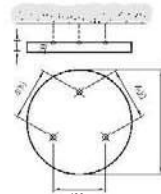
SUSPENSION



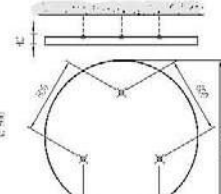
Hexagon
1200 x 1200 x 40 mm



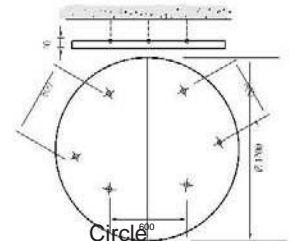
Square
1200 x 1200 x 40 mm



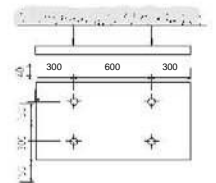
Small Circle
Ø 800 x 40 mm



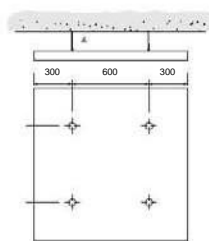
Circle
Ø 1200 x 40 mm



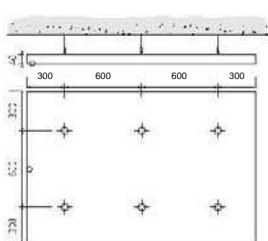
Circle
Ø 1600 x 40 mm



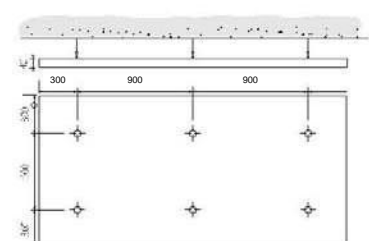
Small Rectangle
600 x 1200 x 40 mm



Square
1200 x 1200 x 40 mm



Medium Rectangle B
1200 x 1800 x 40 mm



Large Rectangle
1200 x 2400 x 40 mm

ACCESSORIES



Connect Adjustable
Wire Hanger
Wire Length: 2000 mm



Connect Panels Spring Anchor



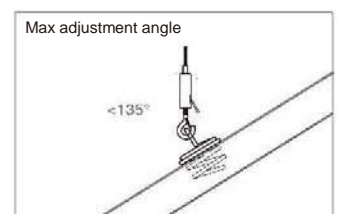
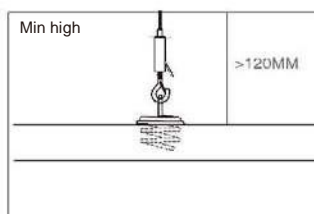
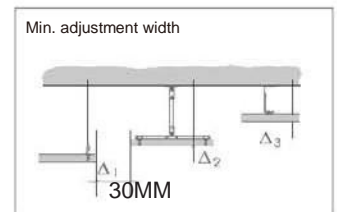
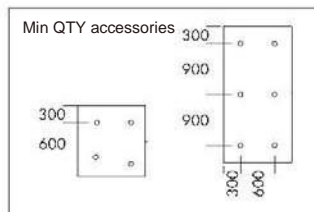
Ceiling grid



Connect Baffle Clip



Connect Edge Sealant
White*



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