

ECOGYP

PERFORATED GYPSUM BOARD

ACOUSTIC | CEILING
PANELING | PARTITION | FLOORING
www.ecotoneacoustics.com



ECOGYP

PERFORATED GYPSUM BOARD

ecogyp perforated gypsumboard, the smart choice for stylish acoustic solutions

ecogyp perforated gypsumboard is the ideal solution for large public spaces in retail centres, office complexes, hospitals, schools, showrooms, conference halls and galleries. Combining unrivalled sound absorption performance and attractive design in one easy-to-install board.

ecogyp perforated gypsumboard reduces noise reverberation whilst enhancing the design of any space. different perforation styles give the specifier complete creative freedom, whilst the tested and proven sound absorption performance gives complete confidence.

ACOUSTIC PERFORMANCE

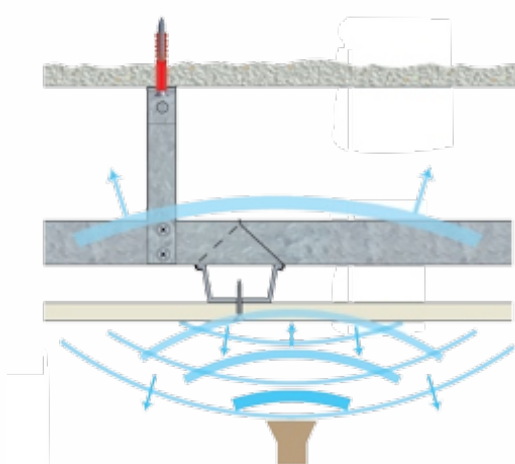
ecogyp perforated plasterboards are used in conjunction with either Wall Liner or MF Ceiling frameworks to build fully warranted acoustic systems with unbeatable sound absorption performances. Both systems use fast construction techniques and can be specified with confidence for public areas.

How it works

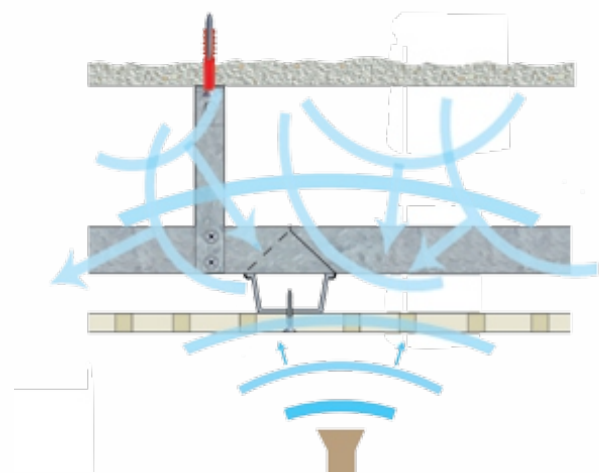
ecogyp perforated and patterned boards are designed to absorb sound (reverberant) energy. The holes allow noise to pass through but its path is disrupted, taking energy out on its return and reducing echoes in a room.

Achieving a performance class rating

ecogyp perforated plasterboard ceiling systems achieve a minimum Class D sound absorption performance with a void depth of just 65mm. Increasing the void depth and adding insulation with select boards can improve the



CEILING WITH PLASTERBOARD

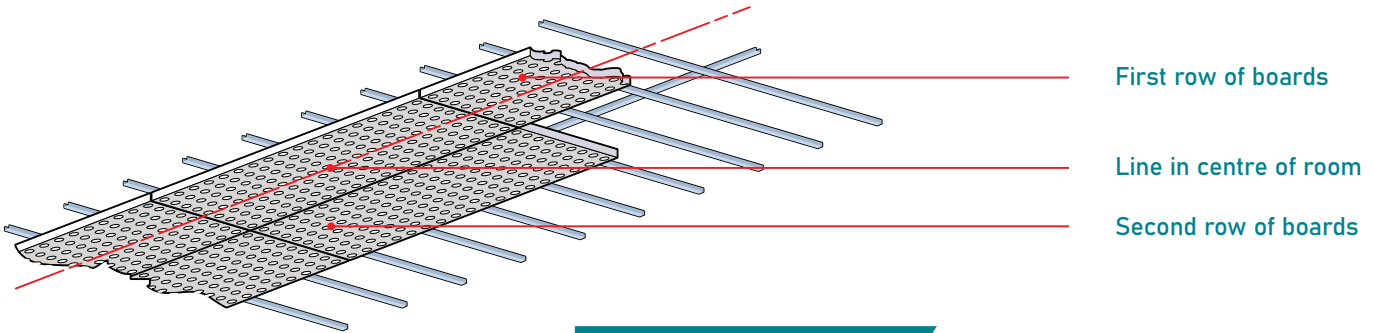


CEILING WITH
ECOGYP PERFORATED GYPSUMBOARD

ECOGYP

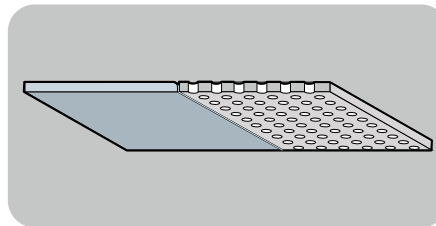
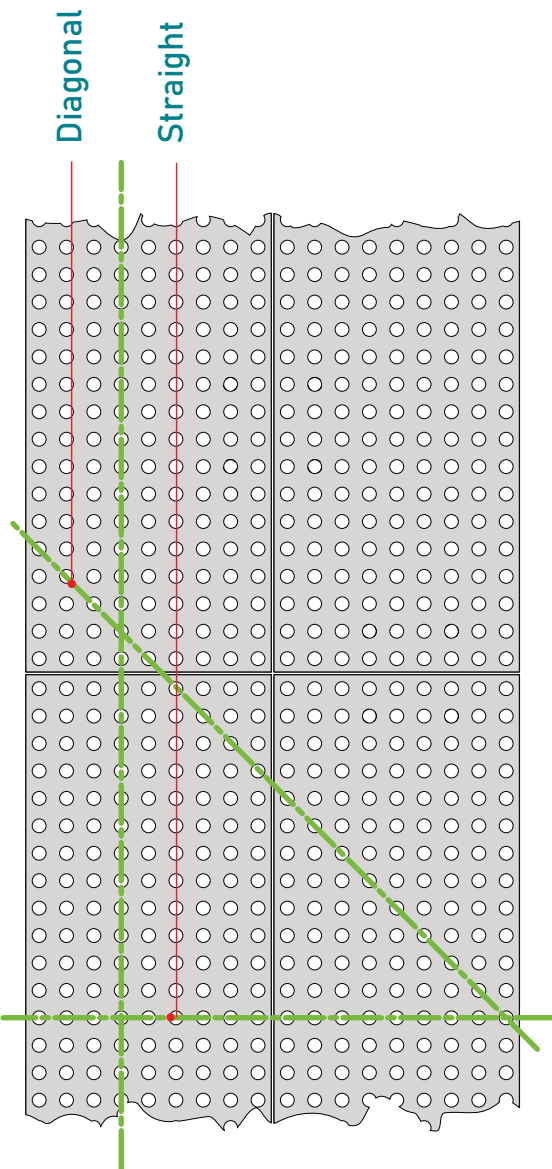
PERFORATED GYPSUM BOARD

REGULAR PATTERN



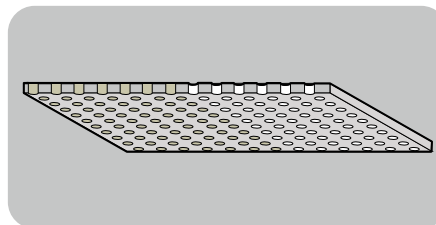
FRIEZE OPTIONS

ecogyp perforated plasterboards may be used in conjunction with standard wallboard to create a range of frieze options.



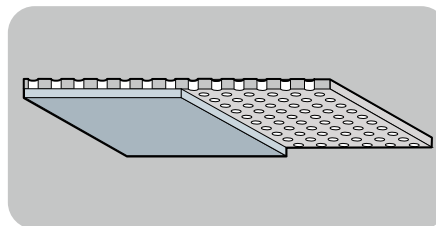
1. Flush-jointing to standard plasterboard

Prior to fixing the ecogyp perforated plasterboards fix a minimum 100mm wide strip of 12.5mm Square Edge ecogyp Wallboard to the perimeter framework. Chamfer the edge of the Wallboard where it meets the board and leave a 3mm gap ready for jointing with ecotone Uniflott.



2. Flush-jointing to perforated plasterboards

Fix the perforated plasterboards as described above continuing to the perimeter. Mark out the desired position of the frieze with a chalk line, and fix masking tape to the inside. Any holes remaining within the frieze area can then be filled with ecotone Uniflott to create a smooth surface.



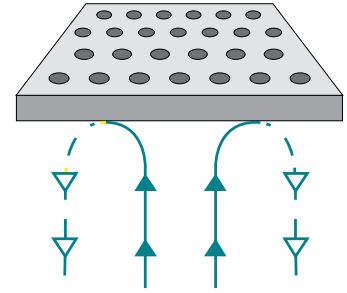
3. Raised feature using plasterboard

Fix the perforated plasterboards as described above, continuing to the perimeter. To create the raised frieze, fix a strip of 12.5mm Square Edge ecogyp Wallboard, at least 100mm wide, on top of the perforated plasterboards, through to the perimeter framework.

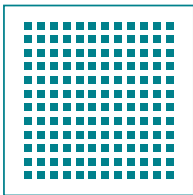
AVAILABLE SIZES(MM)	595 x 595 595 x 1192 595 x 1830 1200 x 1200 1200 x 1830 1200 x 2400
THICKNESS	12 MM , 12.5 MM
SURFACE VISIBLE FINISH	PAPER BASE
BACK FINISH	WHITE FLEECE
CORE	GYPSUM PLASTER
EDGE PROFILE	SQUARE
WEIGHT	8.3 kg/m ²
NRC	0.55 - 0.65

DESIGN

ecogyp perforated gypsumboard designed with Cleaneo technology as standard. ecogyp reduces the amount of pollutants and odours in the air creating a healthier, safer environment.

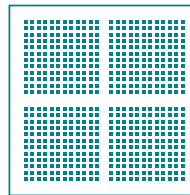


ECOMAX



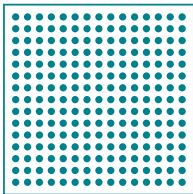
Perforation type : Square
Hole size : 3 mm/5mm/10 mm
Perforation Rate : 9.77%/5.33%/13.67%
Center (mm) : 8.42 / 19.30 / 23.88

ECOMAX 10MM



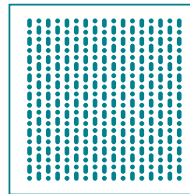
Perforation Type : Square
Hole Size : 10 mm
Perforation Rate : 12 - 18 %

ECOOMAX



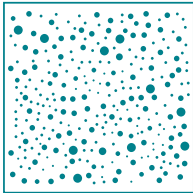
Perforation type : Round
Hole size : 6 mm & 10 mm
Perforation Rate : 6.71% & 14.98%
Center : 18.69mm & 20 mm

ECOULTIMAX



Perforation type : Round & Capsule
Hole size : Round - 4mm/
Capsule -18mm
Perforation Rate : 4.35%
Center : 18 mm

ECORANDOM



Perforation type : Irregular Round
Hole size : 5, 10 & 15 mm
Perforation Rate : 9.5%
Available Size : 1220 x 1830



HEAD OFFICE :

222, Platinum Plaza, Opp. I.O.C. Petrol Pump, Judges Bungalow Road, Bodakdev, Vastrapur, Ahmedabad - 380054. Gujarat. India.

GALLERY :

Shop No.3 Ground Floor, Panchvilla Tower Nr. B.D. Rao Hall, Bhuyangdev Cross Road, Memnagar, Ahmedabad.-51

FACTORY :

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