

Perforated gypsum board

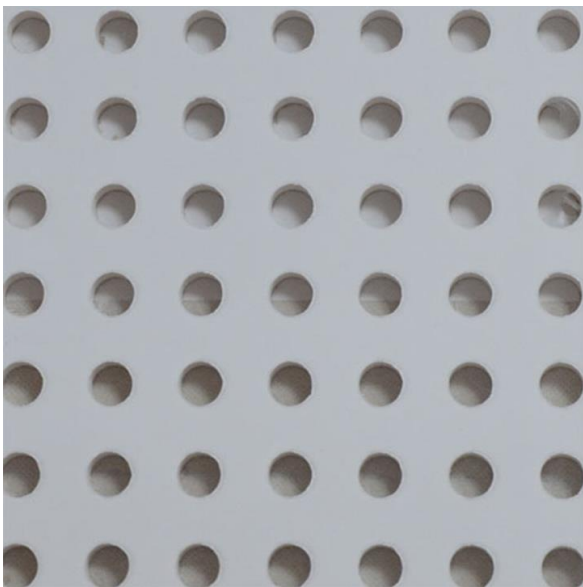
Perforated Gypsum Board adopts special high-strength paper-faced gypsum board as basic material. Special intensifying materials are added into the core board to ensure the intensity. The raw board is made into perforated gypsum board through the processes of perforating, cutting, fiber film coating, which is the ideal product for the sound absorption of wall and ceiling.

It is suitable for all the industrial and civil buildings with the requirements of adjusting the reverberation time, improving the indoor acoustic effect, and reducing the noise, such as cinemas, theaters, concert halls, auditoriums, conference rooms, multi-function rooms, home theaters, music rooms, studios, etc.

Remarkable effect on sound absorption: the perforated board can absorb the sound wave energy, and effectively adjust the indoor reverberation time through the combination of different apertures, dimension, perforation rate and cavity, especially for the low frequency sound wave.

- The circular hole series

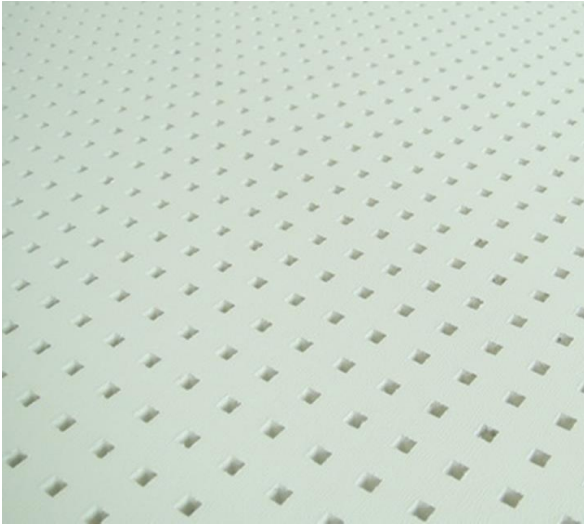
Circular hole series process for the production of high-quality, lined with beautiful hole, these distributions in the hole shaped hole surface punching gypsum board, Not only increases the aesthetic effect of punching gypsum, create a comfortable feeling of serenity, and small air tribute vibration, more make punching gypsum board has excellent sound absorption effect and the ability to reduce noise, and punching gypsum board to adjust the indoor temperature in fire, light reflection, etc., have outstanding performance.



- Square hole series

Square perforation plate has good performance of absorbing medium, also other perforation plate is applied to all need good sound-absorbing effect of the place and strong noise environment

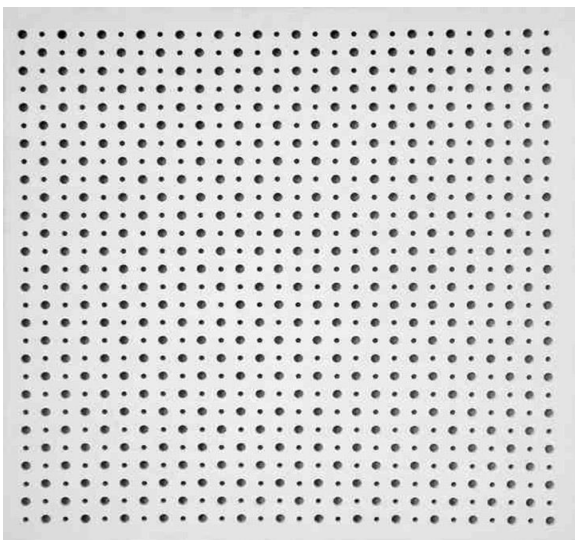
The square hole plate is mainly used for acoustic requirements are very strict environment, especially the big top room, such as a school, exhibition hall, conference room.



- Cross hole series

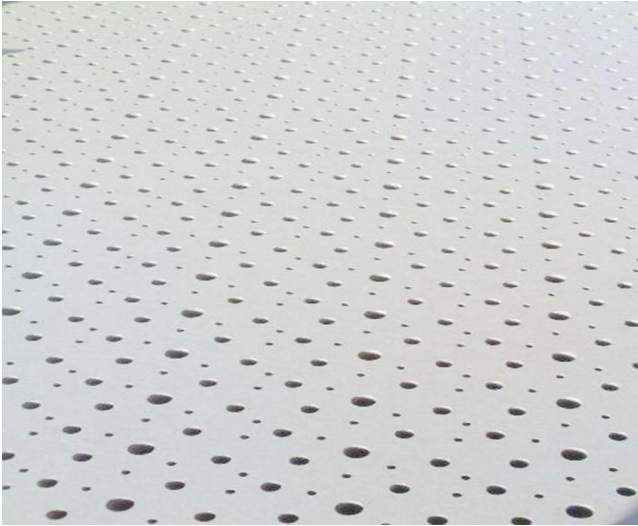
Cross space series is in conventional perforation on innovative technology products basis,

resulting in the entire building with more geometry aesthetic design process, high noise reduction index fully arouse the composer.



- Irregular bubble board series

Irregular plate, divided into large bubbles, small bubbles of two, the use of sophisticated perforation technology, has excellent absorbing properties and unique perforation effect meet the demand of high acoustic design and interior designer



Product specifications

Model: Y2400

Perforation size: 6mm, 8mm, 12 mm, 15 mm

Dimensions: 12.5 x1200x 2400mm

Surface treatment: Plain

The back cover material: white, black, blue sound-absorbing cloth

The perforated areas: H1, H2, H2L, H4, H4L, H6, H8

Weight: 9.4kg/ square meters

Acoustic performance: α_w 0.65; NRC 0.70; RH 70