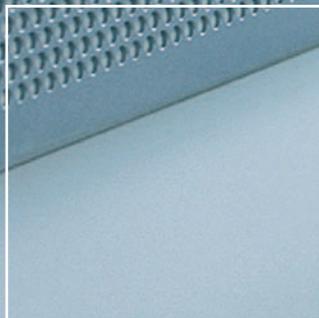




RICHFON

Something to shout about



Better acoustics and reduced noise problems with Richfon as a functional and effective noise absorber

A suitable environment in schools, offices, institutions etc. is a combination of many things. Some of the most important needs are good sound conditions. Aesthetics is another. But issues such as cleaning and wearability qualities are important too.

Richfon is an effective sound absorber and a functional notice board all in one. It is easily mounted and available in a multitude of colours, with matching waste paper baskets if required. Add to this its discrete elegance, washable surface and high protection against fire, you have a sound-absorbing product from RM Industrial Group designed to fit into today's modern architecture - in schools and offices as well as in other institutions and sports centres.

No more "schhh" in schools and institutions

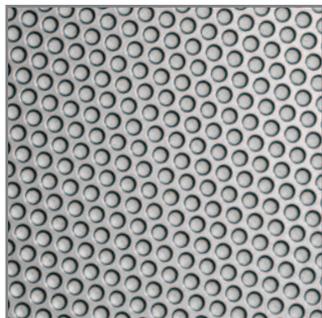
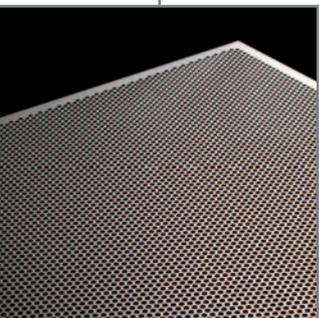
Noise is often a big problem in schools and institutions. Many children in a room with hard furniture make for a bad acoustic cocktail. Sounds and noises are reflected from the hard surfaces in the room and distract the children's concentration. Richfon is made for a hard life among children. Not only is it one of the best solutions on the market to absorb noise in the high frequency area 2000 to 4000Hz, but when hung as a notice board it also has another intelligent function - a hard-wearing display board ideal for the environment.

Stylish and good acoustics in the office

Noise from talk and equipment may be a stress factor in the open office. Hanging up sound absorbing materials can easily regulate it. But often, acoustic needs clash with the materials available and the style of modern work stations. Richfon is designed with this in mind and is ideal for today's office environments. It combines good sound and working conditions with clear minimal lines creating a functional and aesthetic background for the office and staff.

A unique product from RM Perforating Ltd

It is a unique combination of the basic material rockwool from Rockfon and a perforated metal surface from RM Industrial Group that puts Richfon in a class of its own. Noises and sounds pass unimpeded through the holes in the surface and are effectively absorbed within the rockwool. If the notice board is hung 50 mm away from the wall, the sound absorption qualities are further strengthened. Richfon is both more hygienic and more fireproof compared to similar products within the market place.



"Materials must be chosen with regard to aesthetic considerations, but also with regard to good cleaning and wearing qualities and easy maintenance"

The Danish Ministry of Education

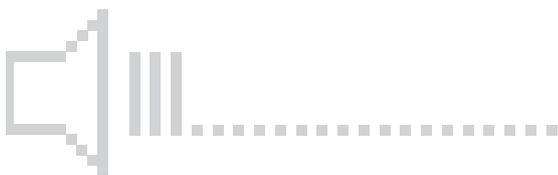
|Acoustics| the science of sound and the theory of sound conditions in rooms.

|Aesthetics| the concept of things beautiful and pleasant to the senses.

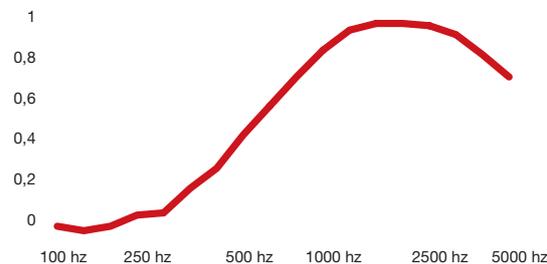


COLOURS AND SIZES

- Richfon 600 x 1200 x 17 mm for immediately delivery in the colour alu.
- Richfon 600 x 900 x 17 mm, 600 x 1200 x 17 mm, 600 x 900 x 42 mm or 600 x 1200 x 42 mm for delivery after 5-7 working days in any RAL colour according to range of colours on www.richfon.dk.
- With each notice board are included 6 magnets, 4 screws and 4 plugs.
- Other sizes and patterns (recommended minimum 28 percent air) can be delivered as required and by agreement.
- Depending on the application, sponsor or company logos may be incorporated on the notice board.



SOUND ABSORPTION 17 MM

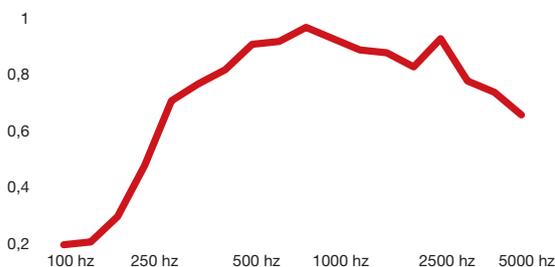


Sound absorption for Richfon 17.0 mm hung direct on the wall.

Absorption coefficients:

100 Hz = 0,06	800 Hz = 0,73
125 Hz = 0,04	1000 Hz = 0,85
160 Hz = 0,06	1250 Hz = 0,94
200 Hz = 0,11	1600 Hz = 0,97
250 Hz = 0,12	2000 Hz = 0,97
315 Hz = 0,23	2500 Hz = 0,96
400 Hz = 0,32	3150 Hz = 0,92
500 Hz = 0,47	4000 Hz = 0,83
630 Hz = 0,6	5000 Hz = 0,73

SOUND ABSORPTION 42 MM



Sound absorption for Richfon 42.0 mm hung direct on the wall.

Absorption coefficients:

100 Hz = 0,2	800 Hz = 0,97
125 Hz = 0,21	1000 Hz = 0,93
160 Hz = 0,3	1250 Hz = 0,89
200 Hz = 0,48	1600 Hz = 0,88
250 Hz = 0,71	2000 Hz = 0,83
315 Hz = 0,77	2500 Hz = 0,93
400 Hz = 0,82	3150 Hz = 0,78
500 Hz = 0,91	4000 Hz = 0,74
630 Hz = 0,92	5000 Hz = 0,66

Sound absorption data are measured in accordance with ISO 354 by Delta Acoustics & Vibration.



Please call for further information about Richfon or the many other solutions we offer within perforation.

Only imagination sets the limits!



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