

Acoustic Block



Hear the difference...

Reducing noise reverberation within a room/space, including difficult to control low frequency sound waves, has since the introduction of BB93 become an ever more important consideration when designing buildings such as Schools, Public Halls, Theatres and Sports Arenas.

Colinwell Acoustic Blocks are designed to efficiently absorb and diffuse sound waves. They control sound within a space so that it reaches its audience without distortion or reflection and minimise noise penetrating through walls to adjoining areas.

Colinwell Acoustic Blocks have slots in the face allowing sound to travel through into the hollow cores which then capture, manage and diffuse sound waves of all frequencies to great effect.



The tables opposite illustrate the effectiveness of Colinwell Acoustic Block, with its slotted face, when compared to a smooth flat faced hollow Masonry Block.

Colinwell Acoustic Blocks efficiently absorb both direct and reflected sound through the slots using Helmholtz resonator principles and are particularly good at absorbing low frequency sounds over a narrow range of frequencies.

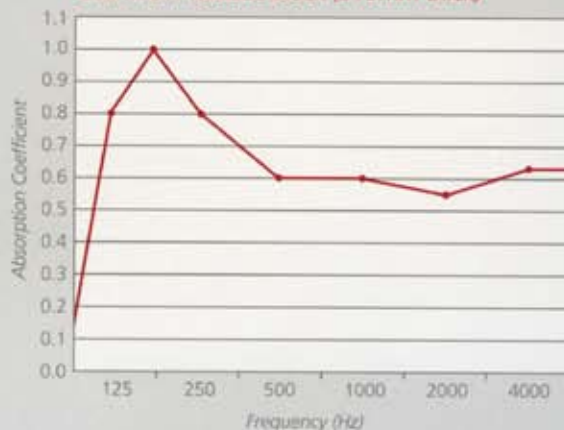
Apart from the applications already mentioned Colinwell Acoustic Blocks can be used to control noise in plant rooms, factories and along roads and railways to form sound barriers.

Colinwell Acoustic Blocks are designed to be laid along with Colinwell Architectural Masonry or Colinwell Paint Grade Blocks to create complete walls or attractive contrasting panels.

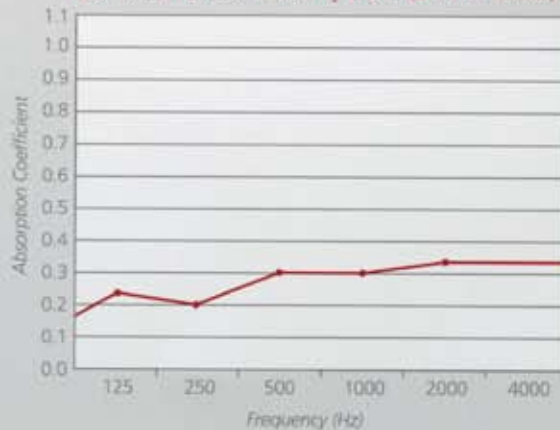
Once installed Colinwell Acoustic Blocks are robust, require no maintenance and have excellent fire resistance qualities.

Available in our full range of Architectural Masonry colours or Paint Grade finish, Colinwell Acoustic Blocks comfortably outperform other Acoustic Block products currently on the market.

Colinwell Acoustic Block (215mm thick)



Colinwell Hollow Masonry Block (215mm thick)



Colinwell 
Architectural Masonry since 1888

colinwell.com

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