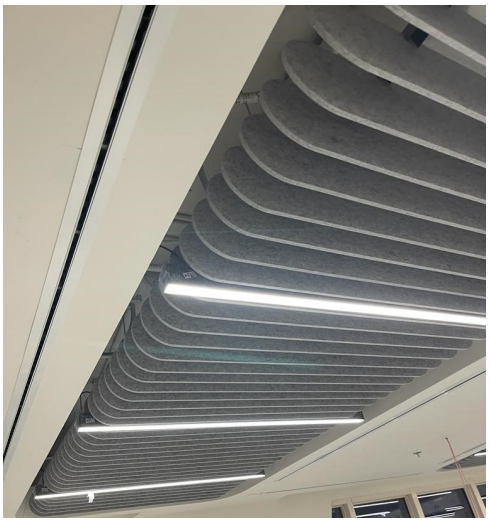
Installation Guide





Decrasound Baffles are available in various sizes , up to 2400mm long and 1200mm wide and in thicknesses of 12mm or 24mm.

The baffles can be fixed using two methods that is

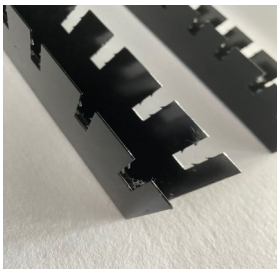
- Direct fix to the ceiling or underside of a concrete sofit or slab
- Suspended from the ceiling or roof line using the Decrasound hanging system

Sontext can provide the complete fixing system.

V keels

The baffles are held in place using the Decrasound v keels which have a serrated groove for the baffles to be placed using a friction fit.. The spacing of the holding grooves or slots can be custom made depending on the requirements of the project see below.

Acoustiscreen polyester panels are manufactured from 65% recycled polyester fibre which is non-toxic, odourless, and has low volatile content. Acoustiscreen complements the existing Decrasound range of fabric-faced and perforated timber acoustic panel products, ensuring our clients have maximum choice of acoustic solutions for interior sound control.

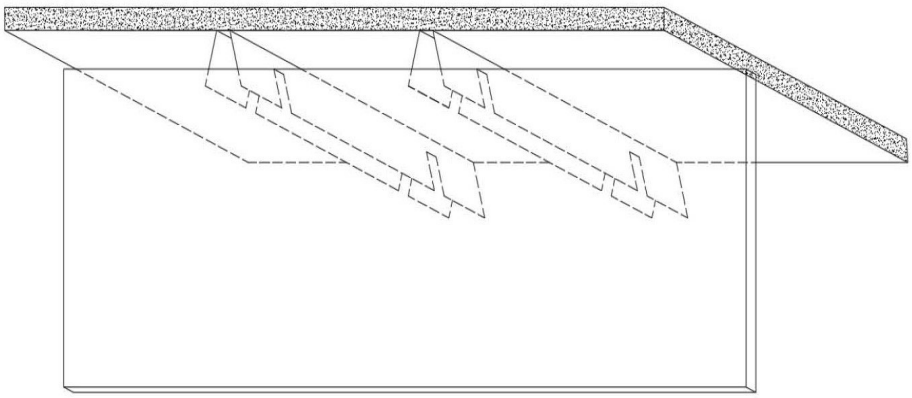


V Keel with Serrated edge

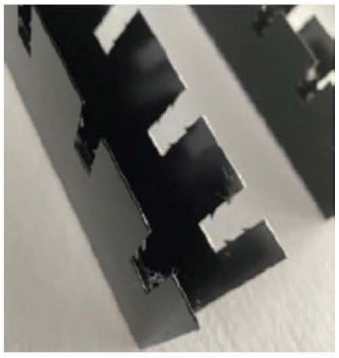


V Keel with friction fit installation

DIRECT FIXED TO KEELS

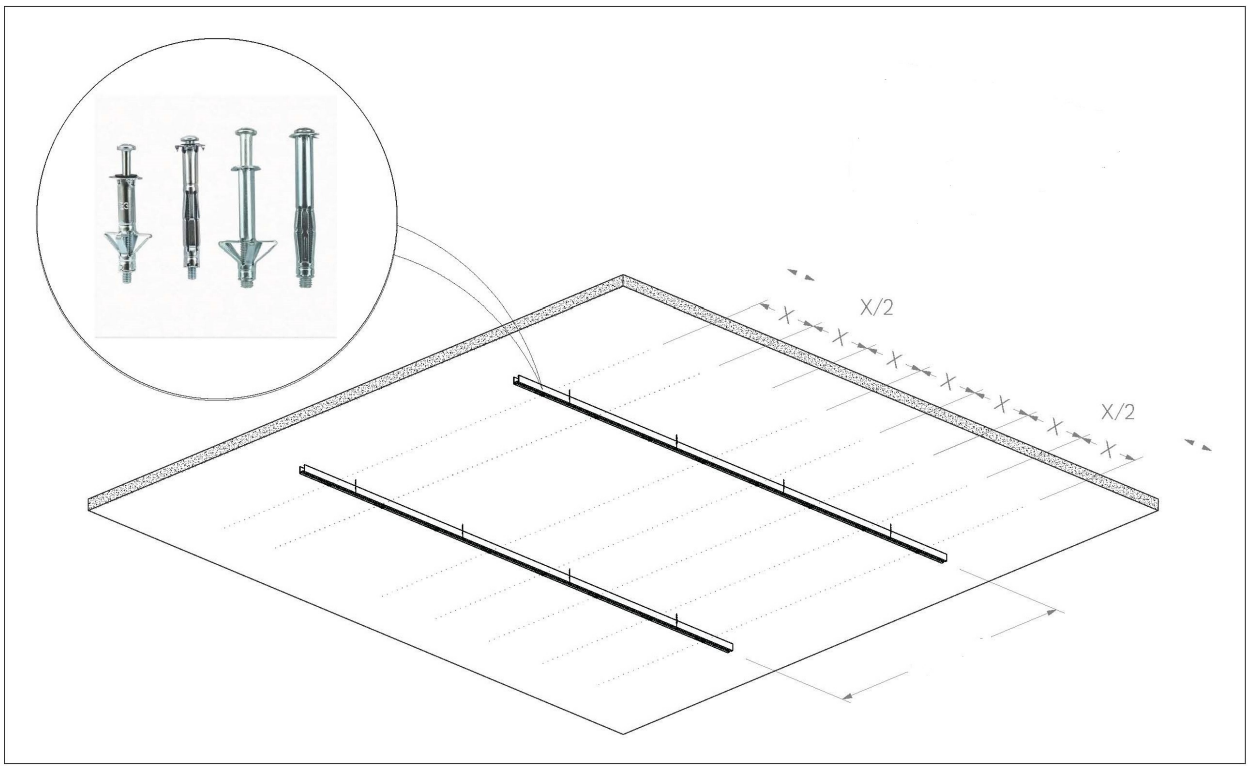


PACK INCLUDES
V Keels



The direct fix method is used when ceiling heights are low and there is not a lot of hanging space available. It is important when choosing the spacing of the baffles that the acoustic design is consulted. Care needs to be taken when establishing the layout and location of the acoustic baffles taking note of existing services, eg sprinklers, lighting and fire alarms.

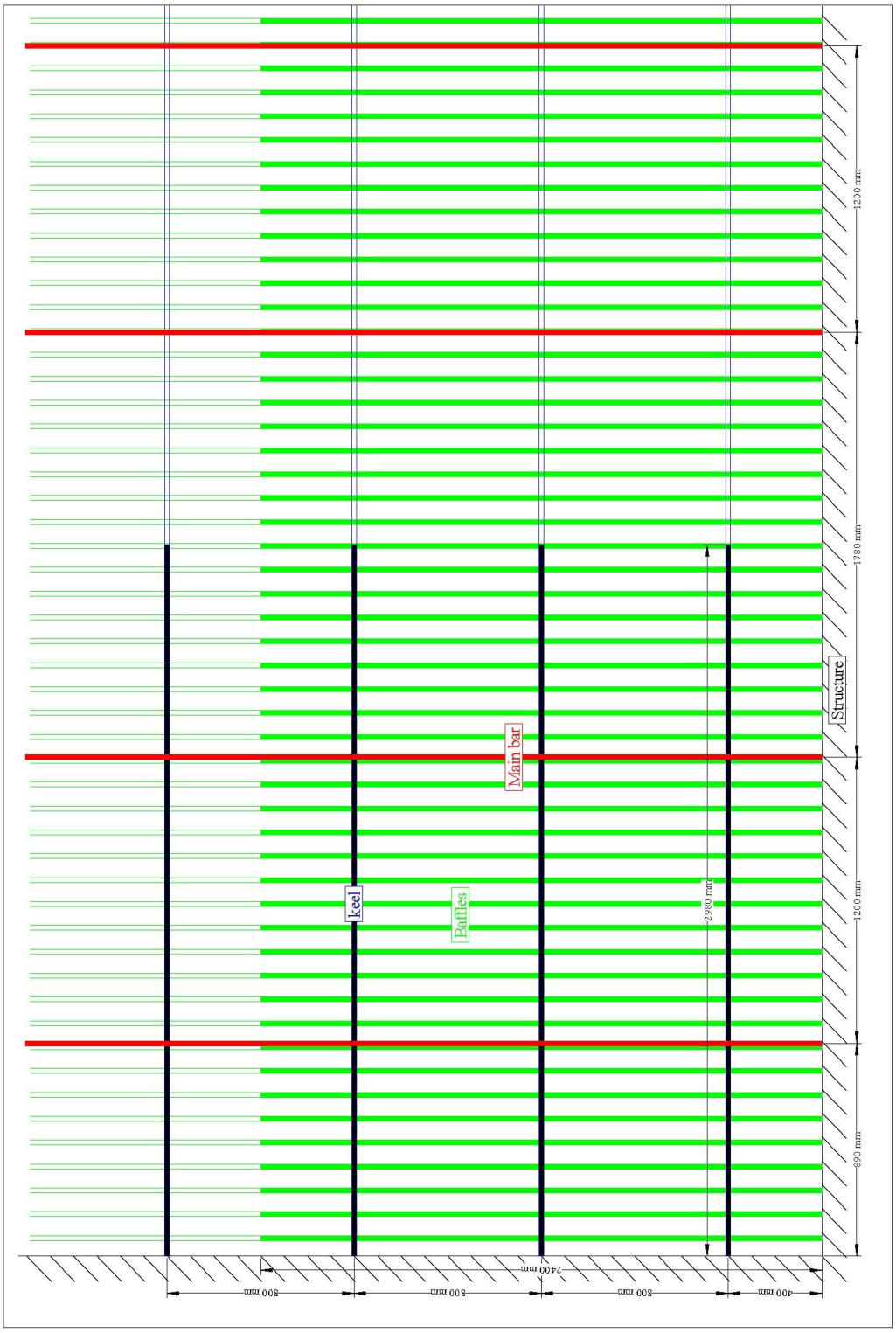
Keel Layout and baffle installation





Ensure the baffles fit snuggly into the slots in the V keel, making sure the barbs are digging into the core of the baffle. Ensure this is a tight fit.

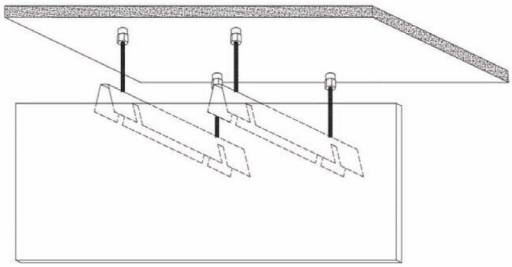
Rail and Keel layout



It is important to ensure the distance between the keels is a maximum of 800mm centre to centre. This will vary depending on the depth of the baffles.

Suspended baffles using Decrasound hanging system

SUSPENDED FROM KEELS

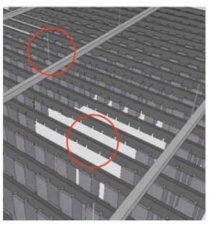


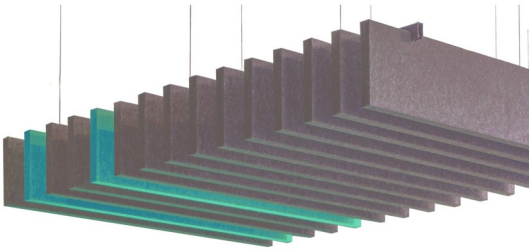
Suspended baffles from roof lining

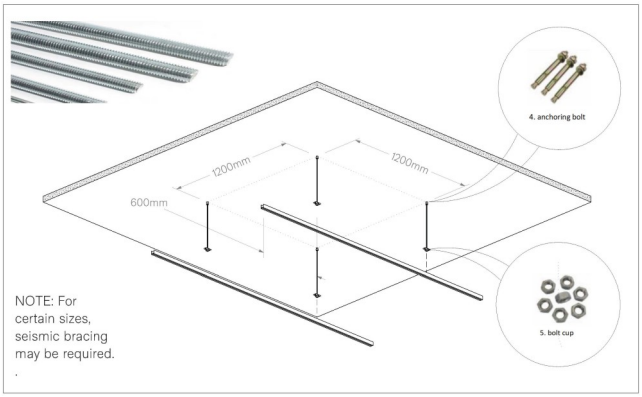


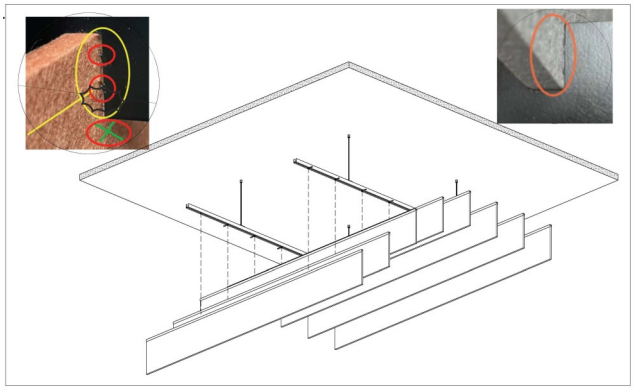
PACK INCLUDES

M6 Threaded Rod
or Wires









For correct layout please first consult architectural or workshop drawings. Screw fixing method will depend on the substrate.

As with all fixing using v keels please ensure the baffles are secure using the friction and barb fittings.

For further information please consult your Decrasound distributor or local state office. Sontext is a ISO9001-2015 certified manufacturer.

For more information visit www.decrasound.com or contact Sontext or an Authorised Distributor

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