

FIREPRO CENTABUILD INSULATION

C/SfB

SOUND BAFFLE DATASHEET – Mar 14

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Product specifications can change. Contact us to ensure you have our latest datasheet

CENTABUILD PSBAL-04 WAVE BAR SOUND BAFFLE



FEATURES

Sound Baffle offers excellent tear and tensile strength making both wide and long vertical drops easy to install.
It offers a practical and easy way to install a sound barrier in limited space applications.
Easy to cut and fabricate around pipe penetrations, ducting and cabling, etc.
Sound Baffle is manufactured with an aluminium finish which offers ease of joining and taping around ducting etc.

LABORATORY TESTS

All acoustic testing has been carried out by the National Acoustic Laboratories where measurements were taken for sound transmission loss (STC).

All measurements were carried out according to the methods and procedures outlined in AS1191-1985 "Acoustics - Method for the laboratory measurement airborne sound transmission loss of building partitions."

Transmission loss can also be expressed in C.A.C. values (Ceiling Attenuation Class). These results are obtained in conjunction with ceiling tiles.

Typical noise reduction levels on C.A.C. are as follows:
Sound Baffle 4.0kg - **S.T.C. 26**
(test report available) - **C.A.C. 48**



SPECIFICATIONS

SOUND BAFFLE: 4kg - Code PSBAL-04

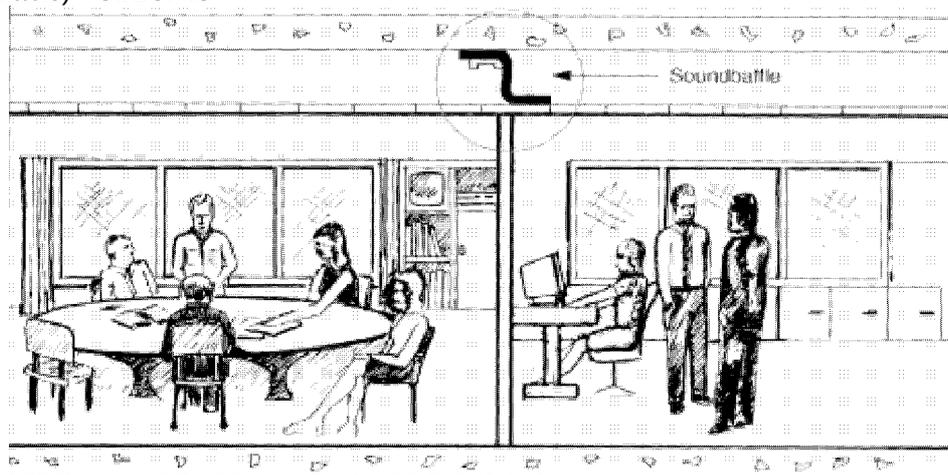
FABRIC: 100% polyester

SIZES AVAILABLE
1300mm wide
Sheets 1M long, Rolls 10M long.

ROLL WEIGHT: Rolls exceed 30kg - to be handled by a minimum of 2 persons

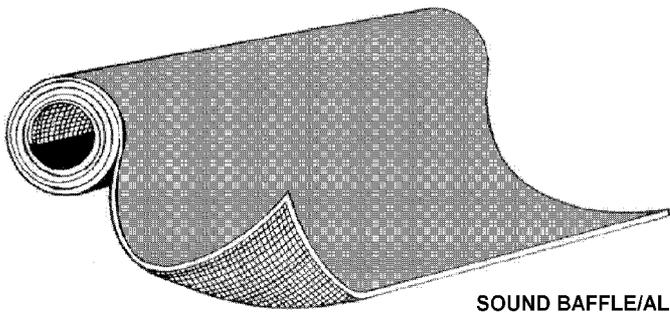
SPECIFIC GRAVITY: 1.75g/cm³ minimum

FLAMMABILITY: Self extinguishes on removal of flame.
Sound Baffle / AL meets AS1530.3 1989 - Early Fire Hazard Index "Four Zero".



NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.

We reserve the right to make changes or to withdraw designs and products without notice.



SOUND BAFFLE/AL

INSTALLATION INSTRUCTIONS

STEP 1 - Assess the area where the baffle is to be fixed to. Make sure the ceiling slab is level when fixing the C-track. If the slab is not level fill the area with Centabuild M755 Acoustic Sealant or Firepro M707 Fire & Acoustic Sealant.

STEP 2 - Measure the height between the ceiling and ceiling slab. Add the width of the C-track / batten and add a minimum of 250mm for the ceiling and slab + width of C-track (100mm) +250mm drape.

STEP 3 - Place flexible Sound Baffle between the ceiling slab and C-track (timber batten can be used as a fixing medium) and fasten the track into place.

STEP 4 - All joins are to have a minimum of 50mm overlap. Sound Baffle / AL can be joined by using Centabuild PSL-AT75 reinforced aluminium tape. This eliminates the use of screws.

STEP 5 - For pipe, cable and ducting, measure out the correct diameters and make incisions to pass the obstructions through. Join with Centabuild PSL-AT75 aluminium tape as above.

