

# Foam/Barrier Composites

## FOAM/BARRIER COMPOSITE SOUNDPROOFING MATS

Consist of a high performance, Class0 fire rated, sound absorbing foam each side of either a mineral loaded 5kg/M polymeric sound barrier.

The material should be applied to the inside of enclosures with the thinner 6mm layer of foam against the enclosure with the thicker 25mm foam layer facing the noise source.



This material, when fixed inside an enclosure can reduce the sound outside by anything up to 45dB assuming the enclosure is well sealed and the machine it resiliently mounted inside from the base / enclosure.

Sound reduction index on 12mm plywood Rw 27dB  
Sound reduction index on 0.7mm steel Rw 30dB

## SANDWICH LAMINATED SOUNDPROOFING MATS

Sheet Size 600mm x 1000mm  
Thickness nom. 33mm

Also available with foil faced and adhesive backed options subject to minimum orders.

