



ALLAWAY ACOUSTICS

TRANSHIELD INSTALLATION INSTRUCTIONS

In order to ensure maximum acoustic performance is obtained from 'Transhield' acoustic insulation, it is important to follow the following installation instructions:

1. All lead edges of the material should be overlapped by at least 25mm when assembling more than one slab as a wrap or in a flat application. This is carried out by pulling back the lower layer of glass fibre from the upper quilt and the upper layer of glass fibre from the lower quilt. This will expose the two lead surfaces which can then be overlapped. The joint should then be sealed using suitable aluminised tape.
2. The material can be supported around the duct using a self adhesive insulation pin. Please note that for the underside of large duct sections, and to assist installation, spray contact adhesive together with self adhesive insulation pins should be used. Please note that we recommend that these pins are mechanically fixed with pop rivets or self tapping screws.
3. If 'Transhield' is cut around penetrations, it is important to ensure a snug fit to prevent noise leakage. The slabs should be sealed with suitable tape for maximum acoustic integrity, and to provide a finished edge.