

ThermoQuiet®

Improve your living environment

Reduce your heating cost

5 In 1 Thermal / Acoustic Solution

Acoustic membrane wall Installation Detail:

- 1- Product should be installed horizontally across the studs so there are minimal joints.
- 2- Product should if at all possible be attached to the **sound source** side of the wall (if on an exterior wall, on the outside of the wall - if on an interior wall like a TV room, on the TV room side of the wall).
 - Start at the top of the wall (the flap edge on the roll should be hanging down) and staple one end (3-4 staples on the 4ft width) to the corner vertical stud- If there is a stud gap in the corner go around the corner and start there, so there is continuous coverage of the whole corner.
 - Once your first row is complete, staple along the top plate every 2-3 ft so product is flat and straight
 - Make sure to allow enough slack for installation of the drywall/ gypsum right into the corner.
- 3- Now unroll and staple (only need 2-3 staples per stud) the product to every 4th vertical stud keeping it straight , flat and slightly stretched so there are no wrinkles or folds (needs 2 people to do this properly)
- 4- Complete the full width of the wall and go around the corner to the first stud on the adjacent wall .
- 5- Start the next row in the same place as the first row and staple the beginning – now remove the release liner on the tape edge and slowly tape the new row to the hanging foil flap edge – try to get the new foam edge as close as possible to the upper foam edge, but do not stick the new row on top of the existing row foam as this will cause a **double thickness ridge** under your drywall.
- 6- Continue going down the wall right to the bottom- staple the final row also along the wall base plate every 2-3 ft (bottom horizontal studs) .
- 7- Start each adjacent wall on the same stud you ended the first wall on – if required trim back your first wall edges ends, so that BOTH end and start are **next to, but not on top of each other**, or you will again have a double ridge under your drywall .
- 8- Once the room or single wall is complete attach drywall/ gypsum in the regular manner with standard drywall screws (you should take care not to overtighten the screws).
- 9- To finish , tape and mud as regular wall finish.

NOTE- Product can be applied to both sides of a wall for extra sound attenuation and will actually offer more than double the rated STC due to the double sound manifold.