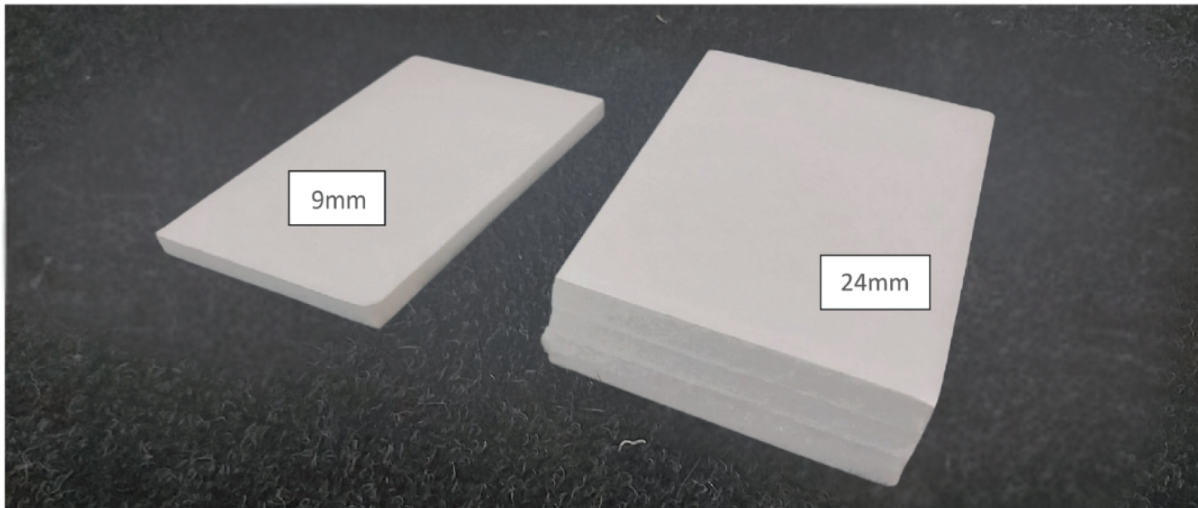


Backing Plate Explainer

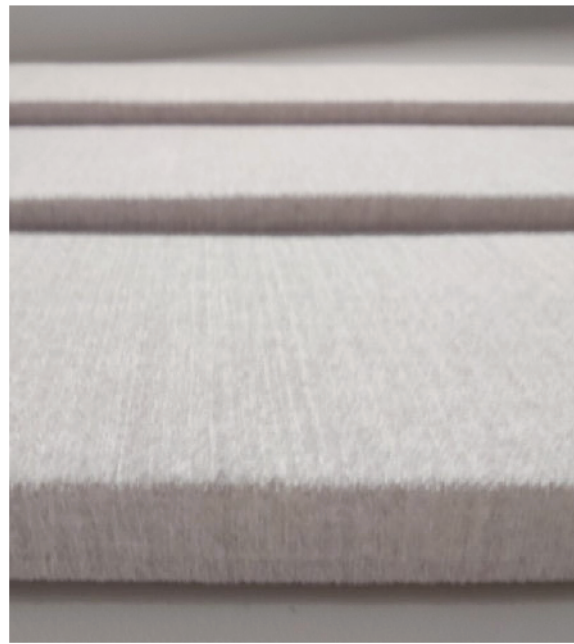
Echo Solutions has developed and chosen to offer our backing plate installation method for a few reasons.



1. The use of the backing plates provides a means to fix the panels to a wall. The PSA (pressure sensitive adhesive) creates a solid bond between the backing plate and polyester acoustic panel. The use of the PSA on the other side of the backing plate, gives you an option for;
 - a. Being a permanent fix to the wall of your choosing.
 - b. Strong bond between the adhesive roll tape provided, giving you a non-permanent adhesive solution.

Non-permanent – the adhesive tape is not as aggressive as the PSA and allows for you to bond your panels with the wall. Should it not be in a desired position it can be removed and relocated, or when moving out of your premises, the panels can be taken with you. The adhesive roll tape is not aggressive enough to pull paint or plasterboard from the wall.

2. Another reason why we offer our Backing Plates is for Aesthetics. Design flexibility is achieved by your selection of different backing plates. You can choose from the 9mm and 24mm backing plates, creating a contrast in the depth that the panel is fixed to the wall, giving you licence and freedom to play with the different height the panel can sit off the wall.



(Example above – Batten Panels installed with 9mm and 24mm backing plates.)

3. Acoustics is a further reason why we offer our backing plate installation method. Echo Solutions have conducted all our acoustic science based off the acoustic panels' raw performance. When cavities are created behind the panel, it amplifies the panels acoustic absorption capabilities. The use of the backing plates creates a small cavity enhancing the performance of the acoustic panel.