
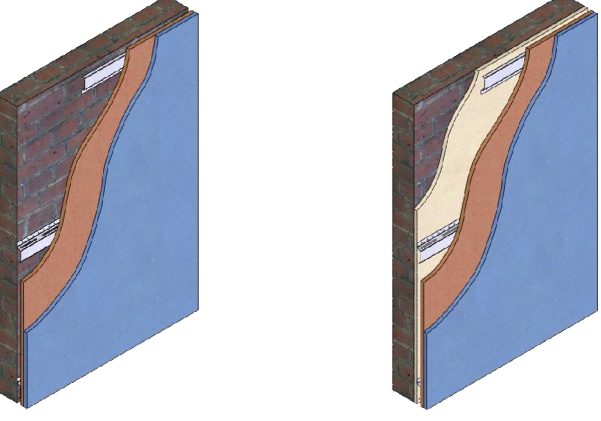
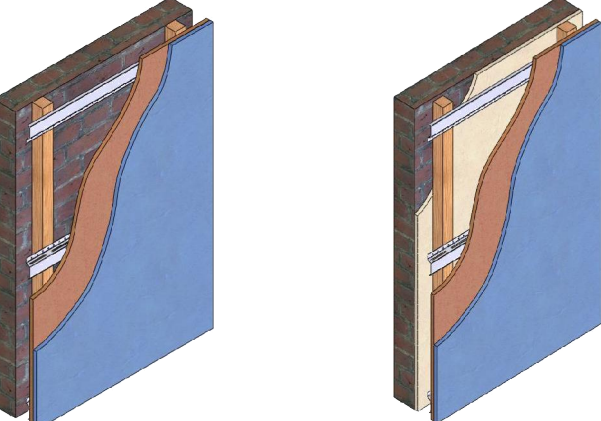


Improvement Expected when Upgrading Brick or Block Walls (Bare or Plastered) with PhoneStar (previously branded as Phonewell)

	<p><u>Direct Application on New or Existing Wall</u></p> <p>+ 6 to 8 dB Expected Improvement (27.5 - 30mm Thickness)</p> <ul style="list-style-type: none">- Solid Wall (Bare or Plastered)- 15mm PhoneStar Acoustic Insulation- 12.5 or 15mm Acoustic Plasterboard
	<p><u>Decoupled System with Resilient Bars</u></p> <p>+ 10 to 12 dB Expected Improvement (43.5 - 46mm Thickness)</p> <ul style="list-style-type: none">- Solid Wall (Bare or Plastered)- 16mm Resilient Bar (RB1)- 15mm PhoneStar Acoustic Insulation- 12.5 or 15mm Acoustic Plasterboard
	<p><u>Decoupled System with Studs and Resilient Bars</u></p> <p>+ 12 to 14 dB Expected Improvement (67.5 - 70mm Thickness)</p> <ul style="list-style-type: none">- Solid Wall (Bare or Plastered)- 24mm x 48mm Studs- 16mm Resilient Bar (RB1)- 15mm PhoneStar Acoustic Insulation- 12.5 or 15mm Acoustic Plasterboard <p><u>Optional Improvements:</u> (+ 1 to 2 dB Improvement)</p> <ul style="list-style-type: none">- 25mm x 45kg/m³ dense mineral wool between studs- 48mm x 48mm studs with 50mm x 45kg/m³ dense mineral wool between studs