

**ST. PANCRAS BOXING CLUB**  
**ACOUSTIC SPECIFICATION FOR**  
**ACOUSTIC SCREENING TO ROOFTOP CONDENSERS**

Acoustic screening shall extend:

- continuously around the North, South and West sides of rooftop condenser plant area
- from the roof up to at least 150 mm above the highest part of the plant
- past the east edge of the condensers by at least 1 metre

The screen shall be installed at a distance of 1 metre from the condensers.

The screen shall be imperforate (solid) and have a minimum mass per unit area of at least 10kg/m<sup>2</sup>. (Note: This could typically be achieved with 1.3mm galvanised steel sheet or 25mm close boarded timber).

Doors, access panels and service penetrations shall be treated so as to maintain the acoustic performance of the assembled screen.

All junctions between the screen and adjacent structures shall be made good and sealed with a heavy grout and/or dense non-hardening mastic.

The complete structure shall be wind and weather resistant to standards agreed with the Client.

The exact design of the screen will be agreed with and approved by Hann Tucker Associates.