

Wall Boxes

Wall boxes are typically used in applications where cavity walls are not used and where masonry (brickwork, concrete, etc) is used. Wall chasing is often used to install these products and their associated cables. Wall boxes are typically made of metal or PVC construction.

Wall Boxes shall:

- Be flush mounted within masonry
- Have adjustable metal fixing lugs for correct alignment of accessories during installation (as per Clipsal 157 Series)
- Be manufactured in accordance with AS/NZS3100, AS/NZS3112 and AS/NZS3133
- Be manufactured of electro-galvanised sheet metal not less than 0.9mm in thickness or be manufactured of high-impact rigid PVC (plastic)
- Be of adequate size to accept full range of accessories
- Where required will have recessed mounting centres to suit Clipsal Slimline, Eclipse and Saturn ranges, as per Clipsal 157/1PRM
- Have rear and side entry knock-outs to suit cable and conduits.

Fire and Acoustic Rated Wall Boxes

Wall boxes with fire and/or acoustic ratings can be used in both cavity and masonry wall applications. Specific models are designed for differing wall constructions. Fire and acoustic wall boxes are typically made of metal construction.

Fire and Acoustic Rated Wall Boxes shall:

- Where fire ratings are required, utilise Clipsal 157/1F, F157/1 and 157/2F as per manufacturer's instructions*
- Be tested in accordance with AS1530.4 and AS4072.1
- Be tested in accordance with AS1191, AS1276, and AS1045, for sound transmission and achieve a rating of up to Rw50 or STC50 using various Clipsal accessories and appropriate wall materials
- Be made available in both one, two or and three gang configurations
- Be capable of achieving either a one or two hour fire rating
- Be able to maintain fire ratings when mounted back to back
- Be constructed of corrosion resistant Galvabond
- Have 84mm mounting centres
- In plaster (Gyprock) applications, be installed via the use of adjustable clamping arms.

* For 2000 Series Multigang products, the Clipsal 2157/2F and 2157/3F are recommended. The same products with segregation barriers can also be provided by ordering 2157/2FSB, 2157/3FSB1 and 2157/3FSB2.