

Switches - Standard Range

The Clipsal Standard range of Flush Switches was introduced to many Australian homes in the 1970s and 1980s. In addition to this they have and continue to be used in commercial environments due to their uncluttered one-piece plate design that accepts all of Clipsal's popular 30 series range of mechanisms. This one-piece plate design allows improved security and ensures dirt and dust is less likely to settle in grooves or recesses, making them ideal for many working applications. They are available in several plate sizes including; mini-architrave, architrave, intermediate, standard and large format.

Light Switches shall:

- Comprise a heavy duty mechanism of rocker or push button operation, similar to the Clipsal 30, 30PB or 30PBL Series mechanisms
- Be mounted in a one-piece, moulded, impact-resistant polycarbonate, gloss finish flush plate with a 22mm diameter hole; similar to the Clipsal 31 Series
- Be manufactured in accordance with AS/NZS3100, AS/NZS3133 and other relevant Wiring Rules and Electrical Supply Authorities requirements
- Be vertically or horizontally mounted as indicated
- Be ganged under a common flush plate, where multiple switches on the same circuit are located
- Be ganged under separate flush plates, mounted adjacent where multiple switches on separate circuits are located
- Be of protected type similar to Clipsal PS and PSM Series where located in service areas
- Be mounted within a Clipsal 31VHWP weatherproof switch plate to comply with IP54 rating of AS 60529 where located externally to the building and/or in damp or dusty situations
- Be of alloy resistant material similar to Clipsal Resistant White or Soft Grey in areas where chemical resistance is required
- Be flush mounted within a Clipsal 157 Series wall box, having adjustable metal fixing lugs where located in masonry walls
- Be flush mounted within a 155 Series metal bracket fixed to a stud or noggin where located in stud partitions
- Be flush mounted within a 154 Series metal wall clip if unable to be fixed to a stud, noggin or masonry
- Plates to be engraved with circuit identification labelling or a clip-in two-piece, tamperproof circuit identification module similar to Clipsal 30PID, where required
- 30 Series mechanisms to be secured to plates via Clipsal 31J screws to resist being pushed in
- Be of Clipsal Architrave or Intermediate type where standard plates cannot be fitted
- Be of same type and manufacture as socket outlets
- Be fitted with a Clipsal 90F Insulating shroud, where located within metal door frames or metal mullions of demountable partitions
- Where fire ratings of walls are required Clipsal 157/1F or 157/2F (for cavity walls) and F157/1 (for masonry walls) fire rated wall boxes are to be used and installed as per manufacturer's instructions. Wall boxes are to be tested to AS1530.4 and AS 4072.1

- Where acoustic ratings are required for sound transmission, Clipsal 157/1F or 157/2F (for cavity walls) and F157/1 (for masonry walls) acoustic rated wall boxes are to be used and installed as per manufacturer's instructions. Wall boxes to be tested in accordance with AS1191, AS1276, AS1045, for sound transmission and achieve a rating of up to Rw50 or STC50 using Clipsal accessories and various wall materials
- Fluorescent Luminaries shall be switched using mechanisms similar to Clipsal 30FLM, 30USM, 30PB or 30PBL suitable for fluorescent loads.
- Ensure all vertical models can be converted to horizontal by removing mechanisms and turning them 90o before replacing
- Have a base projection of 15mm and room projection of 11mm.