

Socket Outlets – Metal Plate

The largest metal plate range in Australia, Clipsal offers the market a choice of lacquered 'polished brass' or 'stainless steel' finishes. Two plate styles are also available: A-style curved or B-style flat.

The 'A' style is a prestigious plate, similar in shape to the Standard Series, where the 'B' style is a versatile flat, heavy gauge plate that is suitable for standard pattern mounting, and large purpose-made applications. These products are very popular in commercial offices, hotels, kitchens, hospitals, jails or upmarket residential projects.

Single Phase Socket Outlets shall:

- Comprise a 10A rocker operated switch and three-pin plug base with flat Earth pin, mounted under a one piece, screwed-on metal faceplate similar to Clipsal A or BSL Series
- Be manufactured in accordance with AS/NZS3100, AS/NZS3112 and AS/NZS3133
- For special purpose socket outlets, be provided with 10A or 15A mechanisms and appropriate sockets
- Comprise two switches and plug bases within a common standard size flush plate, similar to Clipsal A25, BSL25 Series, for double socket outlets
- Comply with IP ratings of AS 60529, where located external to the building or in damp or dusty situations
- 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 Clipsal 155 Series metal bracket fixed to a stud or noggin where located in stud partitions
- Be flush mounted within a Clipsal 154 Series metal wall clip if unable to be fixed to a stud, noggin or masonry
- Ensure plates are engraved with circuit identification labelling. For sockets with extra switch aperture, a clip-in two-piece, tamperproof circuit identification module, similar to Clipsal 30PID may be used, where required
- Be of same type and manufacture as switches
- Be fitted with a Clipsal 90B Series insulating shroud where located within close proximity to metal framework
- Where fire ratings of walls are required, Clipsal 157/1F and 157/2F 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 and 157/2F 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 various Clipsal accessories and suitable wall materials
- Be labelled NO RCD PROTECTION on outlets connected to circuits, which are not protected by a residual current device.
- In areas of high security, flat metal plates (B or BSL style) need to be provided with rounded corners to prevent products being used as weapons.

- Security Metal Plate products need to be provided with corner fixing mounting facilities (in each corner of fascia plates) to prevent products being levered off wall.
- In areas of high security, flat metal plates (B or BSL style) with twin switched socket outlets need to be provided with additional grid mounting studs (minimum 5). These threaded studs are to be located on rear of metal plate to secure grid plates (with nuts and washers). The intention is to prevent end users from creating gaps between grid and front fascia plates.