

## Switches – Prestige P2000 Series

Prestige P2000 switches have been designed with larger than standard 'soft-switch' mechanisms. They are particular of benefit for segments that find regular switches difficult to use. For example retirement villages, nursing homes, disabled areas, vision impaired, etc. The stylish large mechanism can also appeal to those that are familiar with European switch designs.

### Light Switches shall:

- Comprise a heavy duty mechanism of rocker operation, similar to the Clipsal P30 Series
- Have a large actuator similar to Clipsal Prestige P30M mechanism
- Be mounted in a two-piece,, moulded, impact-resistant polycarbonate, gloss finish flush plate with a full cover clip-on surround
- Be manufactured in accordance with AS/NZS3100, AS/NZS3133 and other relevant Wiring Rules and Electrical Supply Authorities requirements
- 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 located on the lock side of door frames
- Comply with IP ratings of AS 60529, where located externally to the building or in damp or dusty situations
- Be located clear of building planning modules and grid lines, so that future wall positions will not conflict with switch positions
- Be vertically or horizontally mounted as indicated
- 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
- Ensure plates are engraved with circuit identification labelling where required. Clipsal P30Z combined with a clip-in two-piece, tamperproof circuit identification module similar to Clipsal 30PID, may assist.
- Ensure mechanisms are front loaded and secured to plates via Clipsal 31J screws to resist being pushed in
- Ensure all vertical models can be converted to horizontal by removing mechanisms and turning them 90o before replacing
- Ensure all mechanisms are provided with earthing and looping terminals
- Be of same type and manufacture as socket outlets
- Be installed at a mounting height as shown on the drawings or directed on site
- Be fitted with a Clipsal P90FS 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 various Clipsal accessories and wall materials
- Be fitted with manufacturer's snap-on paint shield (P2000PP for standard plate sizes or P2000/2PP for oversized plates) to provide protection during painting.