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ALPHA max

ALPHA*Max*

AlphaMax provides an elegant and simple flush mounted system for integrating a variety of services into one recessed mounted panel. Easy to install, use and maintain.
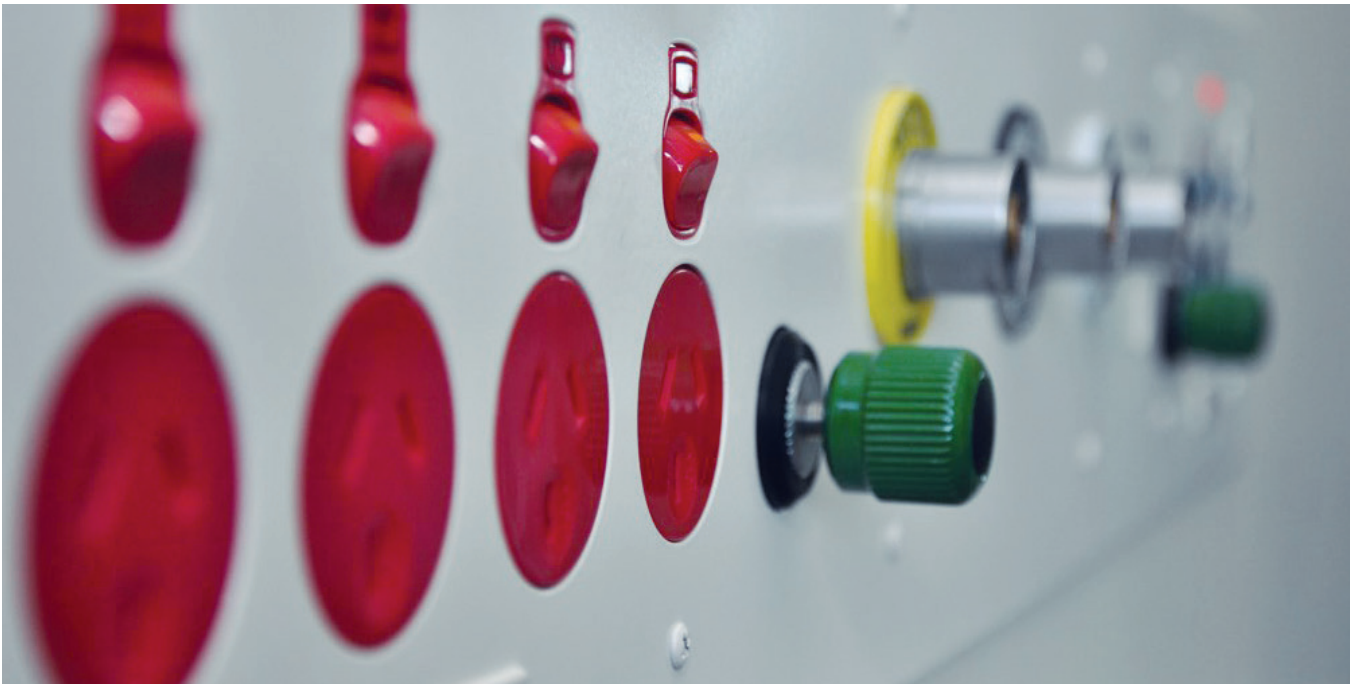
Standard features:

- Installed after wall sheeting, not before.
- Can be either standalone panels or a continuous wall to wall system.
- Requires no adjustment of outlet height due to variations in wall board thickness.
- The system can be 'sealed' for use in pressurised isolation rooms.
- Requires only one readily removable face plate to cover a group of dissimilar outlets (e.g. Power, Data, Medical Gas). This face plate can be removed without compromising the physical segregation of services.
- The face plates can be supplied in either brushed stainless steel or powder coated in desired colour.
- The system has a minimum number of vertical face plate joints in a wall to wall system and a minimum number of face plate screws.
- The face plates are only 5mm deep with formed edges providing a tight seal against the plasterboard.

Medical Services Panels complete with ESCO accessories

All ESCO Medical Service sPanels come completely loaded and pre-wired with the ESCO range of electrical components (including but not limited to residual current devices, audible visual alarm monitors, switched socket outlets, light switches, power available neons) as well as provision to mount our market leading range of ESCO medical gas terminal units as well as data, nurse call and other products. ESCO components comply to all relevant standards including ASNZS3000, ASNZS3003 and AS2896.

ESCO understands that 'standard' solutions aren't always suitable for patient treatment areas, so our in-house and local team of experts work closely with our clients to customise designs to suit all applications and requirements.
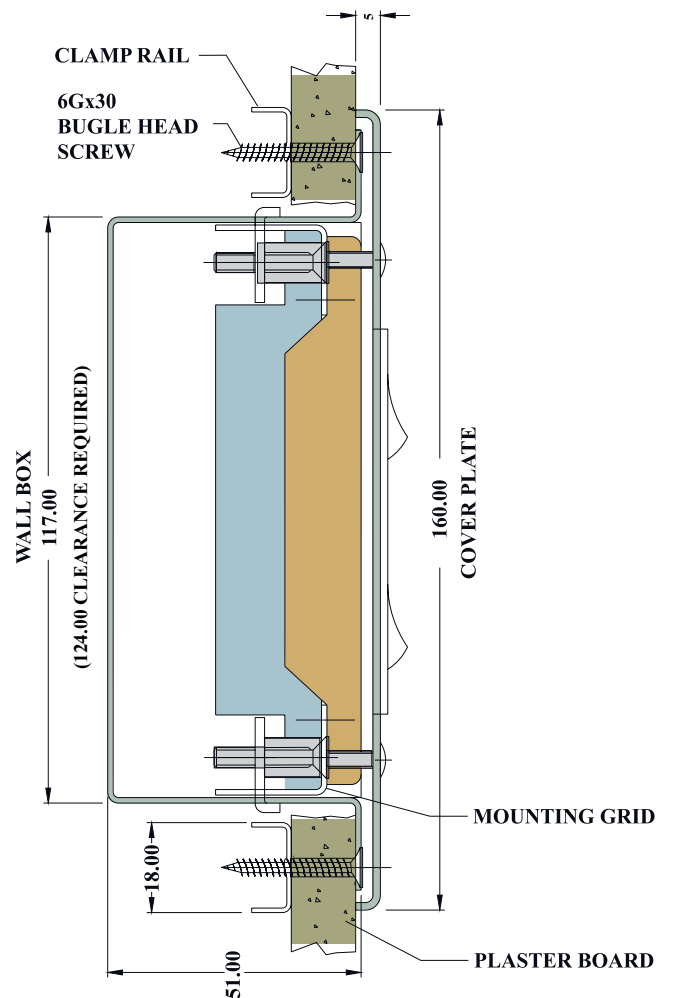
Quick & easy to install

AlphaMax boxes are installed after the walls have been sheeted and are held firmly in position by sandwiching the top and bottom edges of the plasterboard cut out between the wall box flanges and two continuous clamp rails on the back side of the plasterboard.

All of the service outlets are fixed to metal grids (mounting grid) which in turn is fastened within the wall box. The AlphaMax system is completed by fitting the very shallow edge face plate over the service outlets and the box flanges providing a neat, tidy and uniform finish.

Planning and preparation

The layout and hole cutting is simple and requires a horizontal centreline to be marked firstly on the wall surface. Using the metal template (available upon request), the wall box cut outs are marked and holes drilled to secure the wall box.

If the services outlet panels are positioned over wall studs, these studs will have to be partially cut away. However, pre-planning of the wall framing can avoid this situation and is a must if back-to-back mounting of the panels is required.

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THE ESCO GROUP OF COMPANIES

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All products and information listed are accurate as of 11 September 2023.