

SWITCHROOMS

MODULAR TRANSPORTABLE ELECTRICAL SWITCHROOMS

PRODUCT BROCHURE

Ampcontrol has supplied modular switchrooms to every industry and environment. From open cut mines, processing operations and infrastructure projects, we work closely with our customers to develop a solution that is unique, safe and compliant for their application.

Our cost-effective switchrooms can have up to a 100-year design life. They are fabricated to meet structural demands, site requirements, fire ratings, environmental considerations and transportation requirements across a variety of applications.



APPLICATIONS:

- Mining
- Network substations
- Infrastructure projects
- Processing operations
- Motor and drive control centres
- Communications centres
- Distribution boards

CUSTOMISED **SWITCHROOMS**

Underpinned by our engineering led design, manufacturing, testing and commissioning service, Ampcontrol works closely with our customers at each step of the design cycle to develop a solution that is unique to their application and specifications.



Design	Designed to meet Australian standards and building codes.
Construction	High quality construction, accommodating any structural, fire, safety, cyclone, ingress protection and environmental requirements.
Enhanced Safety	Ampcontrol advanced arc fault vent design can be incorporated to ensure the safety of personnel.
Fitting and Testing	All electrical and mechanical hardware, as well as software systems are integrated and tested before the room leaves our facility.
Site Installation and Commissioning	Cost-effective in terms of lead time and reduced on-site installation and commissioning time.



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SPECIFICATIONS

ROOF

Pre-fabricated structure, fire rated and insulated with Colorbond internal and external finish.

STRUCTURAL

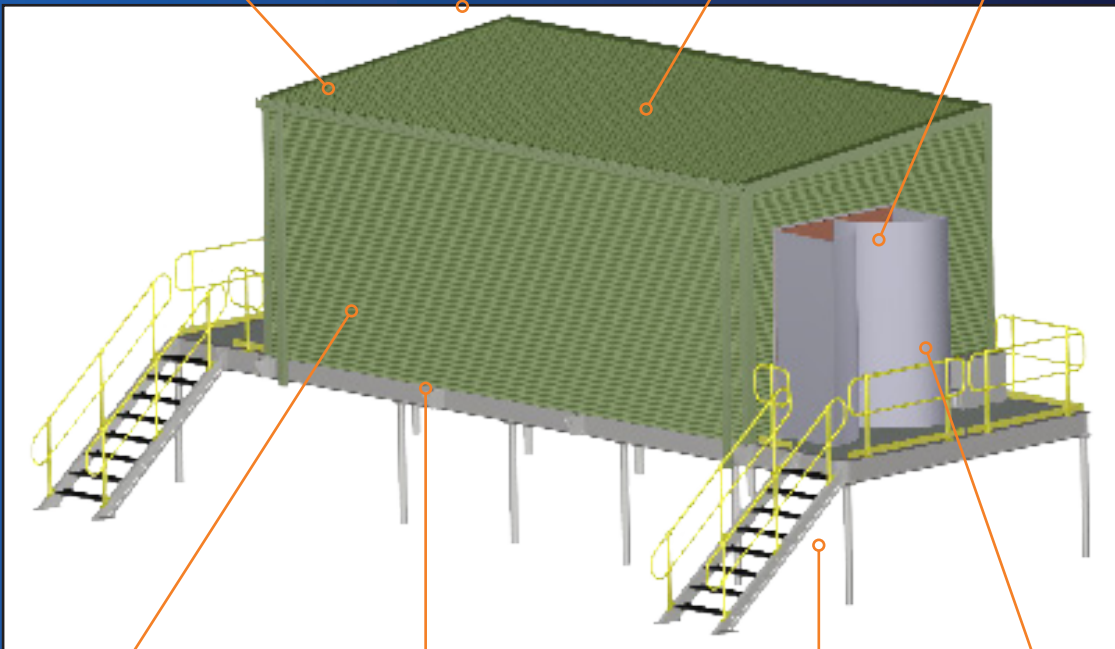
Steel materials, fabrication, painting and erection to meet client specifications.

ROOM FIT OUT

Industrial ventilation, air-conditioning, fire detection and alarm system to suit client specification.

DOORS

CSIRO tested, approved and fitted with stainless steel hardware or per client specifications.



WALLS

Internal and external wall coverings vary to suit the room environment to blend in or to withstand corrosive or cyclone applications.

FLOORING

Fire rated, vinyl floor and cable floor/false floor implemented as required.

OPTIONAL EXTRAS

Optional gantries, platforms, handrails and stairs.

EQUIPMENT INSTALLATION

SCADA and control system design and installation, including cable interconnectivity and earthing, integration of switchboards and MCCs.

PROJECT REFERENCES



WHITSUNDAY SOLAR FARM

Customer: Bouygues Construction Australia

Market: Renewables

Supplied: One 33kV Switchroom



WESTCONNEX SWITCHROOMS

Customer: Westconnex

Market: Tunnelling/Infrastructure

Supplied: 45 electrical equipment rooms (EER)



LILYVALE SOLAR FARM

Customer: Gransolar

Market: Renewables

Supplied: One 33kV Switchroom



HAMILTON SOLAR FARM

Customer: Bouygues Construction Australia

Market: Renewables

Supplied: One 33kV Switchroom



SANTOS SWITCHROOMS

Customer: Santos GLNG

Market: LNG

Supplied: Two HV/MV package for Roma East



GRASSTREE SUBSTATION

Customer: Anglo American Coal – Grasstree Mine

Market: Mining

Supplied: One 66kV/11kV 16/20MVA Substation



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