

Mobilong Prison Case Study

Government
SA

PUMA
VANDALPROOF



TRADER[®]

100 Years of Gerard Electrical Tradition



Mobilong Prison, is an open campus style prison in Murray Bridge, SA.

Case Study:
Mobilong Prison
 Electrical Contractor:
Electrical Allsorts
 Trader Electrical Products used:
Puma Vandal Proof

Clear solutions for correctional facilities

Mobilong Prison, is an open campus style prison located in Murray Bridge, SA, accommodating up to 472 medium and low security male prisoners. To ensure good electrical safety practices, the prison has recently upgraded the power points in the prison cells with Trader Puma Vandal Proof transparent power points.

Mobilong Prison is known for being a progressive correctional services facility. Programs and services include educational and vocational services as well as impactful programs that are designed to foster rehabilitation and reintegration into the community.

There's a workshop, bakery, kitchen, metal fabrication, plastic component assembly, firewood and kindling packaging and even a greyhound rehabilitation programme.

In terms of accommodation, the facility incorporates a mix of prison cells as well as independent living units. Prison cells are equipped with bunk beds, desk, shower and a toilet. Power and appliances comprise two power points for a TV and a kettle. The previously installed power points, based on standard household designs, had proven to cause issues for concern amongst prison staff.

The existing design allowed cell occupants to insert objects into the outlets to create a conductor or arc for lighting up materials. This practice had a high probability of creating personal injury as well as a serious fire hazard.

The power points also being white in colour provided the means to hide contraband within.

Trader GSM became aware of similar issues from other correctional facilities across Australia. After listening to electrical contractors requests, Trader adapted its Puma Vandal Proof range to suit.



The facility incorporates a mix of prison cells as well as independent living units.



Clear power points with solid plate construction and shuttered outlets provide a tailored solution for prison management.

The Puma Vandal Proof range of switches and power points is a fit-for-purpose design created for public schools, Housing Trust and correctional facility installations. The grid and cover plate is a solid one piece construction with no removable cover. Switch mechanisms are backed up with security screws preventing dislodgement. The power points also are shuttered, allowing only plugs to be inserted. Once removed, the shutters close preventing ingress of objects.

Based on the performance features of this range, Trader was able to remanufacture its power points in a clear transparent polycarbonate material. This enables prison staff to shine a torchlight through the grid plate to determine if any contraband is hidden within. Shutters also prevent any objects other than plugs from being inserted into the sockets.

Murray Bridge based electrical contractors, Electrical Allsorts, were first made aware of the range through Trader’s marketing and local representation. Co-Managing Director, Steve Holland presented a product sample to Mobilong Prison management. After an initial trial to changeover 50 installed power points (two per cell), the trial was deemed a success and paved the way for another 50 power points to be upgraded throughout the remaining cells.

Puma Vandal Proof Products

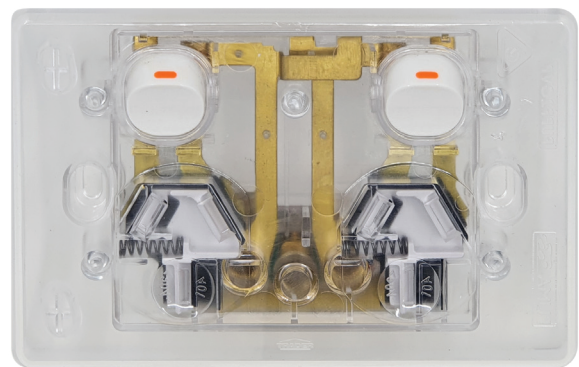
Power point shutters only allow plugs to be inserted.



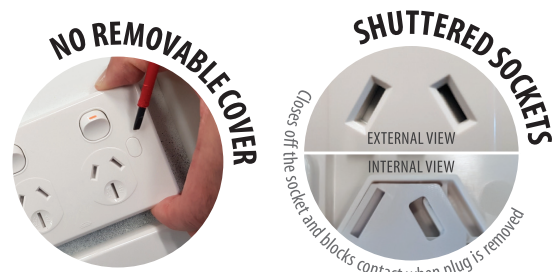
“Installing the power points was pretty straight forward,” says Steve. “We added a mounting block to fit the new power points and some patching up was required but prison management are very happy with the solution and looking to roll this out in other areas throughout the jail.”

This outcome for Mobilong Prison is an excellent example of how Trader can offer a solution for a correctional facility.

Please reach out to us for any assistance if you are undertaking a similar project.



Puma PUPP2GVPTV Vandal Proof Transparent design ensures contraband can not be hidden.





Partner with Trader on your next build

Partner with Trader on your next build. If you have a similar project that you would like to discuss with Trader, please contact us on the details below

Visit: gsme.com.au

Email: service@gsme.com.au

Call: 1300 301 838

For Major Projects:

Pippa Hemmings

Director, Major Partners and Projects

Pippa.hemmings@gsme.com.au

M 0451 028 484 | T (08) 8122 2382

