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RANGERBUILT

CAVITY SWITCH UNITS

THE GAME CHANGER FOR CAVITY SLIDING DOOR UNITS

An Australian-designed solution that enables the installation of light switches or power outlets (GPOs) within the wall space of cavity sliding door units



www.rangerbuilt.com.au

Unlock the Full Potential of Your Cavity Sliding Doors

Say goodbye to wasted wall space and electrical limitations! The RangerBuilt Cavity Switch Unit is a game-changer. Allowing you to seamlessly install light switches and power points on cavity sliding door walls. Something that was once impossible!

Why Choose RangerBuilt?

- ✔ Maximise Your Space**
No more struggling to find the perfect spot for switches or power points. Now, your walls are fully functional, even with a sliding door!
- ✔ Safe & Reliable**
Designed for long-term durability, this unit protects electrical wiring from door movement, ensuring safety and performance.
- ✔ Easy Installation, Ultimate Versatility**
Install switches vertically or horizontally on sliding door units to suit your space and design preferences.
- ✔ Custom Fit for Your Needs**
Fits standard 620mm to 920mm cavity sliding doors, with custom sizes available upon request.
- ✔ Built for Professionals**
Must be installed by a licensed electrician for a seamless, code-compliant finish.
- ✔ Engineered for Innovation, Designed for Convenience.**

Frequently Asked Questions

- Can the Rangerbuilt Cavity Switch Unit be used on timber and metal rail?**
YES, with standard metal and timber sliding door units.
- Can I install the Rangerbuilt Cavity Switch Unit at any height?**
YES, by simply installing an extra rail at your desired height.
- Can the Rangerbuilt Cavity Switch Unit be used for both vertical and horizontal switches?**
YES, both vertical and horizontal cut outs come standard by simply flipping over the Cavity Switch Unit to your preference.
- Is there a safety issue with the metal rail combined with power or mechanical protection?**
Please Refer to - AS/NZS 3000:2018 clause 3.9.4.4
- Can the Rangerbuilt Cavity Switch Unit help you in installing a wall light on a cavity sliding door unit?**
YES, it is an ideal way of running a cable to a wall light (Please ensure the wall light is secured efficiently to manufacturers specifications)
- Can you use a multiple gang switch with the Rangerbuilt Cavity Switch Unit?**
YES, due to the nature of a sliding door unit with limited space, wiring may be tight you may need to plan ahead.
- Can you have multiple Rangerbuilt Cavity Switch Units on a sliding door unit?**
Yes, as many as required.



Available in Two Sizes

Customise lengths available on request



RSCU70
70mm Cavity Sliding Door Units
to suit 70mm frames (12mm Rail)



RSCU01
90mm - 100mm Cavity Sliding Door Units
to suit 90mm & 100mm frames (18mm Rail)

Please Note

Due to the design of some cavity sliding door units, some dimmer switches and/or light switches may not fit or a mounting block may be required.



Instructions For Use

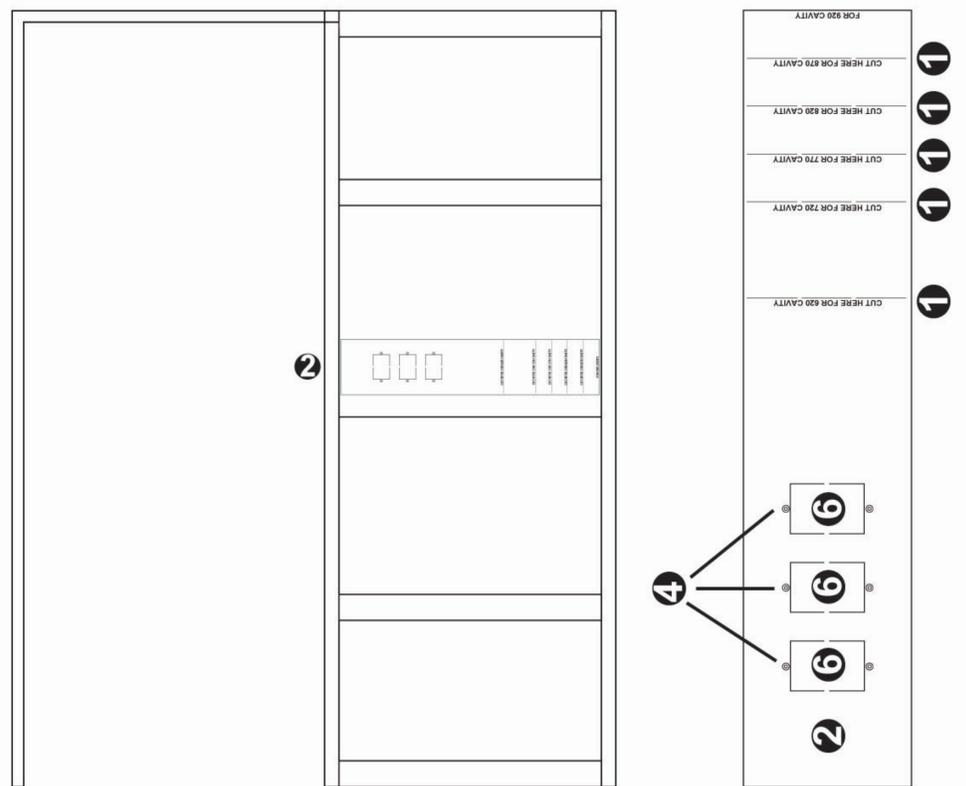
Failure to follow these instructions can result in product damage or malfunctions

1. Cut the Rangerbuilt Cavity Switch Unit to the length required using the perforations provided. Use hand tools, hacksaw or utility knife in an appropriate safe manner. Power tools are not to be used as damage to the product or persons may incur.
2. The blanked-off end of the Rangerbuilt Cavity Switch Unit must face the doorway opening.
3. Fix the Rangerbuilt Cavity Switch Unit in an appropriate method to suit the specific application using glue, silicone or other fixing methods to ensure it is secure. Making sure it is both level and perpendicular.
4. Install provided speed clips for screwing back the GPOs or switches.
5. Install the wiring into the Rangerbuilt Cavity Switch Unit prior to installing any wall paneling, plaster etc.
6. Only snap out the switch tabs required before the installation of wall lining.
7. After paneling or plaster has been installed, fit off switches or GPOs.
8. Ensure screws do not penetrate wires or the rear of the Rangerbuilt Cavity Switch Unit.

DANGER! Failure to follow these instructions can result in death or serious injury.

DANGER! Hazard of electric shock, explosion, or arc flash.

- This product must only be installed and serviced by appropriately qualified and/or licensed electrical personnel.
- Cutting off the Ranger Cavity Switch Unit must be done with appropriate cutting equipment and all relevant safety requirements must be followed.
- Installation must comply with all current Australian standards.
- Isolate the electrical supply before doing any work with this product.
- After cutting the Rangerbuilt Cavity Switch Unit, the edge remaining may be sharp and should be appropriately smoothed to be made safe.
- Ensure that the product has been correctly installed and tested for safe operation before reconnecting the electrical supply.
- No refund or returns if a defect is caused by neglect, misuse or failure to follow installation instructions.



Safety Instructions

Safety goggles, gloves and all safety protective equipment (PPE) must be worn when handling/installing this product.

Do not install if the unused switch tabs have been removed.

This device should only be used in conjunction with the standard Australian cavity sliding door units with 18mm and 12mm rails.



WHAT OUR CLIENTS SAY

As a mum, I love anything that makes life easier. Now I don't have to fumble around in the dark looking for a light switch on the opposite wall. This just makes sense!



Megan P

Every builder and electrician needs to know about this. Simple install, great design, and finally a way to use wall space that was always wasted. Highly recommend!



Matt C
Builder & Project Manager

Finally! A practical solution for an annoying problem. I've already installed this in three homes, and the clients were stoked.



Brad T
Builder

I can't believe this didn't exist before! It's such a clever product, and it's made our rooms with sliding doors so much more convenient. Every new build should include these!



Lana B
Project Manager

We recently renovated, and I wanted a power point where we had a sliding door. Googled how to find a solution and found RangerBuilt. It's the small details that make a big difference.



Jessica R

As a builder, I've always told clients they couldn't have a light switch on a cavity door wall - RangerBuilt has solved a decades old problem with a simple and effective solution. Game changer!



Philip Deckow
Licensed Builder

Get in contact

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