



# RB300 Wall Mounted Cabinet

## TECHNICAL DATA SHEET

**The Ritherdon RB300** is a wall mounted enclosure suitable for protecting electrical and/or electronic equipment in the most inhospitable external environments. The RB300 is fitted with a single door and an 8mm Tri-Key Camlock as standard. The cabinet roof is sloped down at 2 degrees away from the door. The cabinet contains a 12mm plywood backboard for the mounting of equipment. The RB Cabinet Range has been manufactured according to BS EN 62208: 2011.



Figure 1 – RB300 Technical Drawing

Table 1 - Product table showing dimensions and weight.

Model	External Dimensions			Working Depth mm	Backboard Size		Weight kg
	Height mm	Width mm	Depth mm		Height mm	Width mm	
RB300	354	300	150	128	250	210	6

Standard colours include Black, Dark Grey, Light Grey and Dark Green, and a natural finish is also available for models using 304 & 316 stainless steel. All models available in 4003, 304 and 316 Grade Stainless Steel.

### Features and Accessories

- Multiple lock options – Including Tri-Key Cam-Lock (standard) and 1333 Key Operated Cam-Lock for added security.
- No Pre-Built Cable Entry – Cable entry holes can be cut by the customer at any location.
- 180° Door Opening – Allows for convenient and unobstructed access to equipment inside.
- 2° Sloped Roof - The cabinet roof is sloped down at 2 degrees away from the door.
- Plywood Backboard – 12 mm backboard in each unit for mounting electrical equipment.
- Fixing tabs – There are four fixing tabs, two on top and two on the bottom of the cabinet. The upper fixing tabs include 15mm/10mm keyholes so the fixings can be installed before the cabinet, and the bottom tabs include 10mm holes for final fixture.
- Optional Ventilation – The RB300 is manufactured with no ventilation as standard, however ventilation louvres can be added if required.
- Ritherdon Guarantee – All metalwork is guaranteed for 25 years.

**Please contact our technical team if you require a more detailed report of the testing or if you have any other questions and would like to discuss any aspect of this data sheet.**