

# CALIMA

PROJECTS INC.

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## Composite Electrical Enclosures Model CPI-576 and CPI-576B

In today's dynamic electrical, energy and communications markets, metal fabricated enclosures often suffer from damage such as rust and corrosion. This is especially evident in harsh weather conditions and hazardous environments. Replacing outdoor panels every few years is costly and time consuming.



**CALIMA®** composite enclosures offer a solution to these environmental and logistical challenges.

**CONSTRUCTION:** composite, polymer resin + glass=extremely durable and strong. Long life span. Will not rust. Good for extreme environments.

**DESIGN:** clean and efficient, functional and stylish.

**SECURITY & MAINTENANCE:** 3-point keyed lock system.

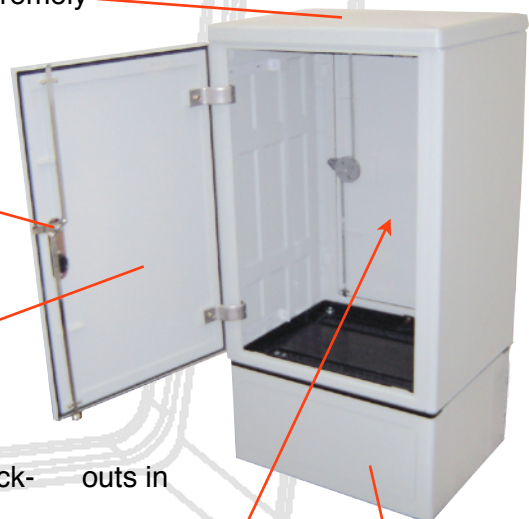
**GASKET:** continuous neoprene closed cell seal provides excellent weather protection.

**PAINT:** Lead-free, UV-rated paint for additional protection.

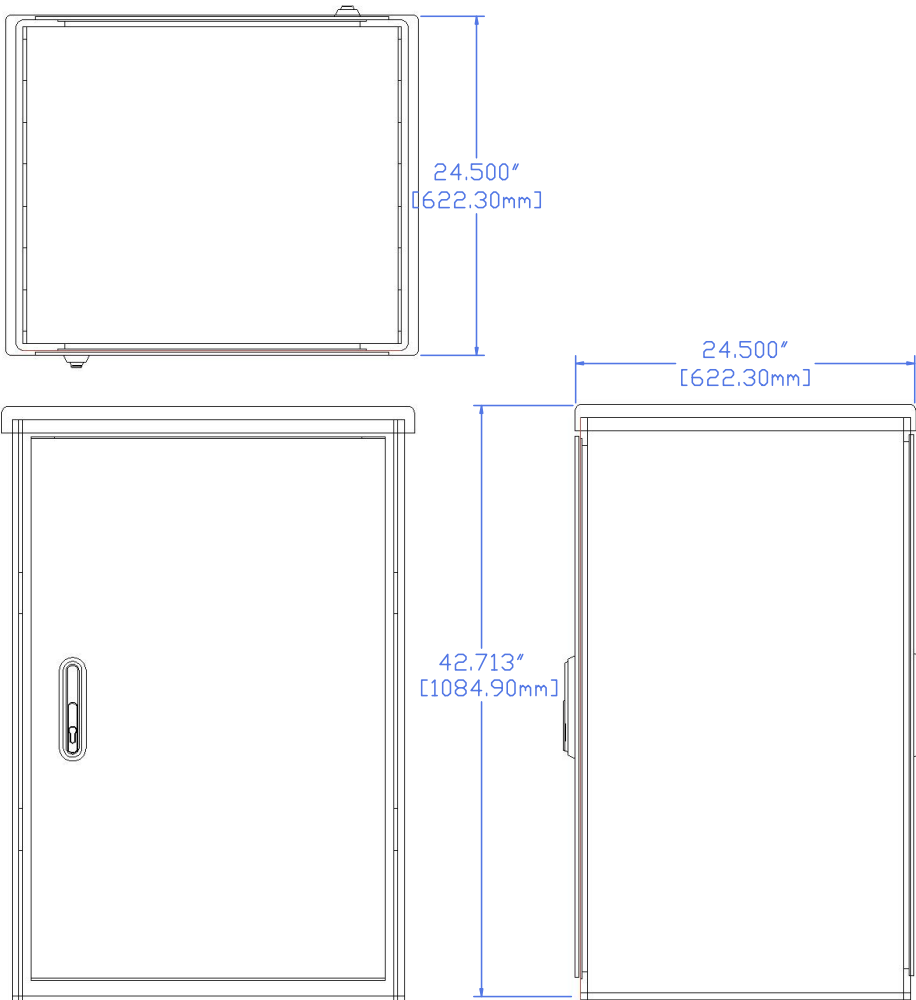
**INSTALLATION:** base/wire-way mounted. Pre-made knock-outs in base.

**FASTENERS:** quick install for dinrail and/or component installation

**ACCESSORIES:** mounting brackets, back-pan, side-pans and shelves. Optional front and rear doors available. Fibre and wire accessories available.



*\*Optional CPI-576B base unit fits below the upper cabinet.*



\*Optional base wire-way, CPI-576B, not shown

## **Specifications:**

**Rating:** Type 3R  
**Grade:** GB4208-IP65  
**Construction:** Polymer Resin +Glass Composite  
**Flame Resistance:** FVO Level  
**Environmental Temperature:** -40°C to +60°C  
**Load Bearing Capacity:** Exterior >980N GEMEL <200N  
**Relative Humidity:** <95% (+40°C)  
**Dimensions:** L20.5"/W06.75"/H17.75"  
**Metric:** L520.7mm/W171.5mm/H450.9mm

**CALIMA® composite enclosures are manufactured to withstand extreme weather conditions. Unique molded composite forms provide CALIMA® enclosures with aesthetic design, strength, durability and functionality. Composite construction allows for quick and easy on-site installation. CALIMA® Composite Enclosures provide a reliable, cost-effective long-term solution for electrical enclosure and telecom requirements.**