

RIVO MULTITRADE OPTICAL SYSTEMS

Specifications and dimensions of outdoor equipment rooms in Argentina



Overview

Modular Outdoor Equipment Enclosures | Porta-King Maintaining large, expensive equipment outdoors is difficult without a reliable shelter. Porta-King's pref.

Key Takeaways

Outdoor equipment rooms in Argentina typically follow modular or prefabricated designs, with minimum dimensions around 10 x 11 ft and customizable layouts to accommodate specific equipment needs. Standard Dimensions

For general equipment rooms, the minimum recommended size is approximately 150 ft² (14 m²), with clear dimensions of 10 x 11 ft and a height of 8 ft 6 in. Floor space should allow for future expansion of up to 50%, depending on the type and quantity of equipment stored. Each 100 ft² (10 m²) of work area should provide at least 0.75 ft² (0.07 m²) per equipment unit to ensure accessibility and maintenance space. These dimensions are flexible and should be adjusted based on the specific equipment type and operational requirements .

Modular and Prefabricated Enclosures

Modular outdoor equipment enclosures are widely used for protecting pumps, switch-gears, and other sensitive devices from weather, theft, and vandalism. Typical single-piece enclosures are limited to 15 ft wide by 26 ft long for heights between 10–13 ft, or 15 ft wide by 48 ft long for structures up to 10 ft tall. Larger enclosures can be created by connecting modular units on-site, allowing for scalable solutions .

Construction and Customization

- **Materials:** Maintenance-free anodized aluminum or painted galvanized steel for durability and weather resistance.
- **Insulation:** Wall and roof insulation is standard, with optional floor insulation for thermal protection and noise reduction.
- **Safety Features:** Options include explosion-proof electrical systems, ballistic-rated walls, and bullet-resistant panels.
- **Access and Layout:** Custom doors, wall cutouts, lifting lugs, and extra floor supports can be added to accommodate heavy or specialized equipment .

Design Considerations

When designing an outdoor equipment room in Argentina, consider:

- Equipment type and quantity to determine floor space and layout.
- Climate conditions, including insulation and ventilation needs.
- Future expansion to allow for additional equipment.
- Local regulations and permits, which may vary by municipality.
- Mobility: Prefabricated units can be relocated if necessary, providing flexibility for changing operational needs .

Summary

In Argentina, outdoor equipment rooms are generally modular, prefabricated, and customizable, with minimum dimensions around 10 x 11 ft and scalable designs for larger installations. Proper planning should account for equipment type, expansion, insulation, and safety features to ensure long-term functionality and protection of valuable outdoor equipment .

Article Content

Starlink | Specifications

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

