

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.

