



# MineARC RocROOM

An underground safe area used for managing and monitoring the day to day operation of equipment and production activities.



**ROC ROOM**  
REMOTE OPERATING CONTROL ROOM



MineARC Systems - Built for Safety.

[www.minearc.com](http://www.minearc.com)



# Company Profile

MineARC Systems is the global leader in the manufacture and supply of emergency safe refuge solutions for the mining, tunnelling, chemical processing and disaster relief industries.

With 25 years' experience, our dedication to ongoing research and development is driven by our key focus to continually offer the best and most advanced safety solutions on the market.

Our team of qualified engineers, electrical designers and technical experts form a global network across several international locations including;

- Perth, Western Australia
- Johannesburg, South Africa
- Dallas, Texas
- Santiago, Chile
- León, Mexico
- Beijing, China
- Reading, UK

This allows MineARC to provide 24 hour service and engineering support to our expanding list of clients in 70 countries across the globe.

All MineARC Refuge Chambers and Safe Havens comply with the highest international regulations and recognised 'world's best practice' industry guidelines. Our key focus on quality control and product advancement has meant that MineARC Refuge Chambers have successfully saved lives in multiple real life industrial emergencies around the globe.

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Bureau Veritas ISO 9001:2015 Quality Management Systems



MineARC® HRM Refuge Live Risk Assessment Testing



Australian C-Tick Standards: AS4100-1998, AS3570.1-18, AS2208, AS3000, AS1716-15



Canadian Standards Association (CSA)



United States National Electrical Code (NEC) 2013/14



European CE Certified to Machinery Norms

# RocROOM Remote Operating Control Room

Helping safeguard miners in over 65 countries across six continents, MineARC is the world's most trusted manufacturer of underground mine refuge solutions.

MineARC's RocROOM (Remote Operating Control Room) is an underground shelter used as a collaborative environment for managing and monitoring the day to day operation of equipment and production activities. It is the hub for the collection of data and

information necessary to sustain operations and help staff make the right critical operational decisions.

RocROOM is a cost effective industry solution that increases the productivity of day to day site operations as well as offering sites a platform for end to end integration of operations processes and management.





# RocROOM Exterior Front

Made from 5mm steel with 50mm insulation, the RocROOM offers viewing windows, cooled positive pressure ventilation or air conditioning to suit site needs. RocROOMs can be built to meet the intrinsically safe requirements of coal mining environments and regulations.



# RocROOM Exterior Rear





# RocROOM Interior



## Custom Interiors

RocROOM internal features can be selected to meet site requirement, including coal mining environments. Options include: rubberised flooring, a control panel, a ventilated electrical cabinet, internal GPOs, lighting and air conditioning.

The RocROOM can be fully customised to suit site requirements, providing the ability for the client to fitout the unit to their specifications upon delivery.

*Pictured opposite: Ventilation hatch with skylight*



# Feature Summary



**Designed for Underground Environments**

**Custom Interior** Based on Client Specifications

**Compact, Transportable Design**

**2mm** Steel Plate Construction

**50mm Insulation + Air Conditioning**

**Power Supply + Electrical Cabinet**

**Optional Monitoring Systems**

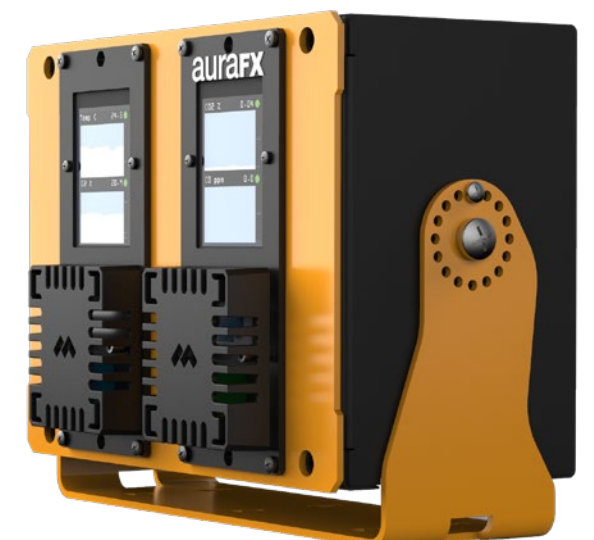
**5PSI** Blast Rating with Option to Upgrade

## Standard Features

- 2mm Steel Plate Construction
- 50mm Insulation
- Fixed & Adjustable Ventilation Ports
- Compressed Air Management System (CAMS)
- Ventilated Electrical Cabinet
- 2.5kW Air Conditioning
- Viewing Windows
- Forklift Slots & Lifting Rings
- Interior & Exterior Lighting
- Internal GPOs
- Outward Opening Door with Robust Rotating Handle
- Non-slip Removable Flooring

## Optional Features

- Custom Dimensions & Transport Configurations
- Ergonomically Designed Seating
- Air Conditioner (vortex cooling and forced ventilation using compressed air)
- Adjustable Airconditioning Box for Maintenance
- Aura-FX Digital Fixed Gas Monitoring
- Security Camera & Monitoring System
- Fully Pressurised Airlock
- Battery Backup / UPS
- LCD Display / TV Monitor
- HEPA Filtration





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