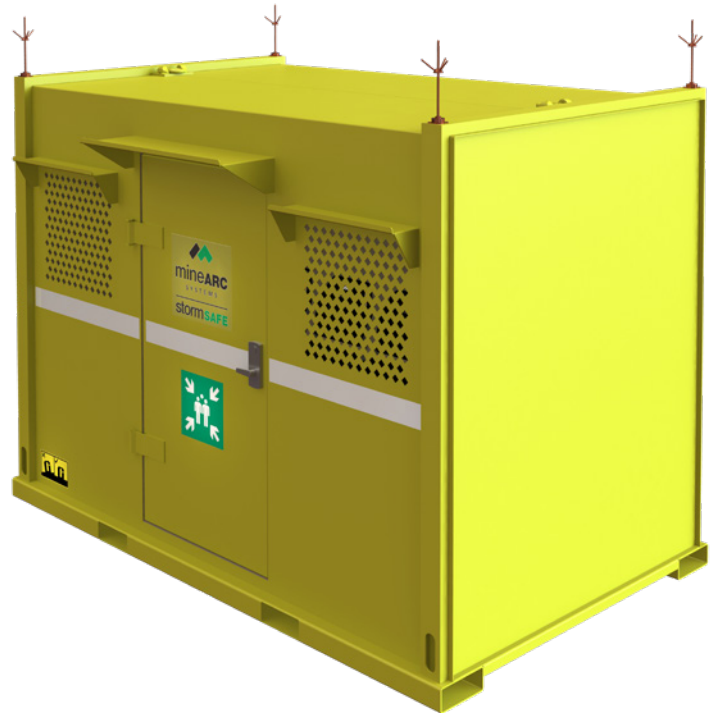




# StormSAFE Lightning Shelter

The StormSAFE Lightning Shelter provides an environment safe from the hazards of exposure to lightning.



MineARC Systems - Built for Safety.

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



mineARC  
SYSTEMS

# 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 over 20 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 over 65 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 9001:2008 Quality Management Systems



ISO 9001 Quality Rating



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



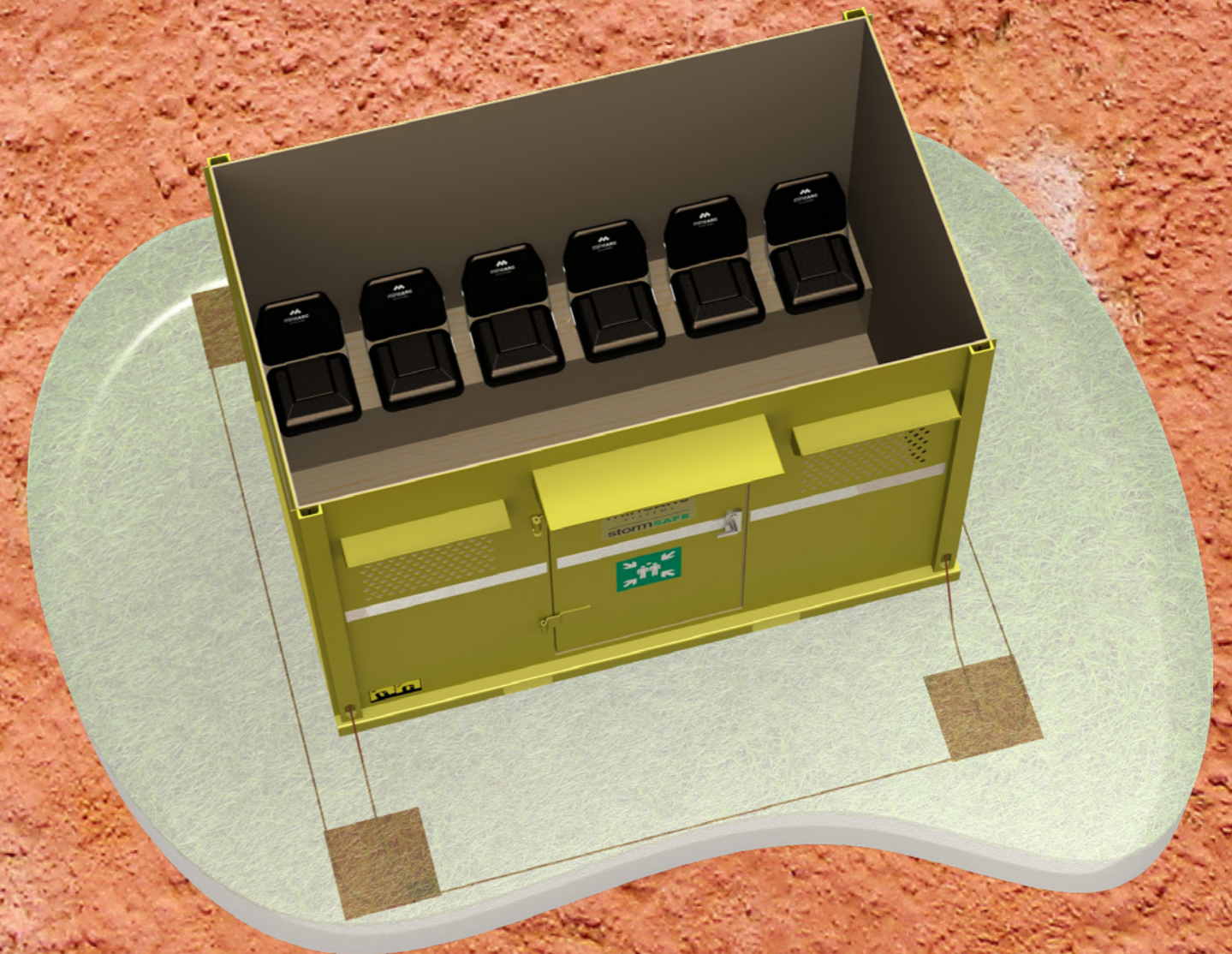
European CE Certified to Machinery Norms

# StormSAFE Lightning Shelter

**The StormSAFE Lightning Shelter provides occupants with a safe environment from hazards arising through exposure to lightning.**

The StormSAFE Lightning Shelter is designed for regional industrial sites, communities and tourist destinations; providing protection against a direct strike, flashover and step potential.

The lightning shelter's strike termination system captures the lightning discharge current and dissipates it harmlessly to earth via the down conductors and earth termination system; providing occupants with a safe environment from hazards arising through exposure to lightning.

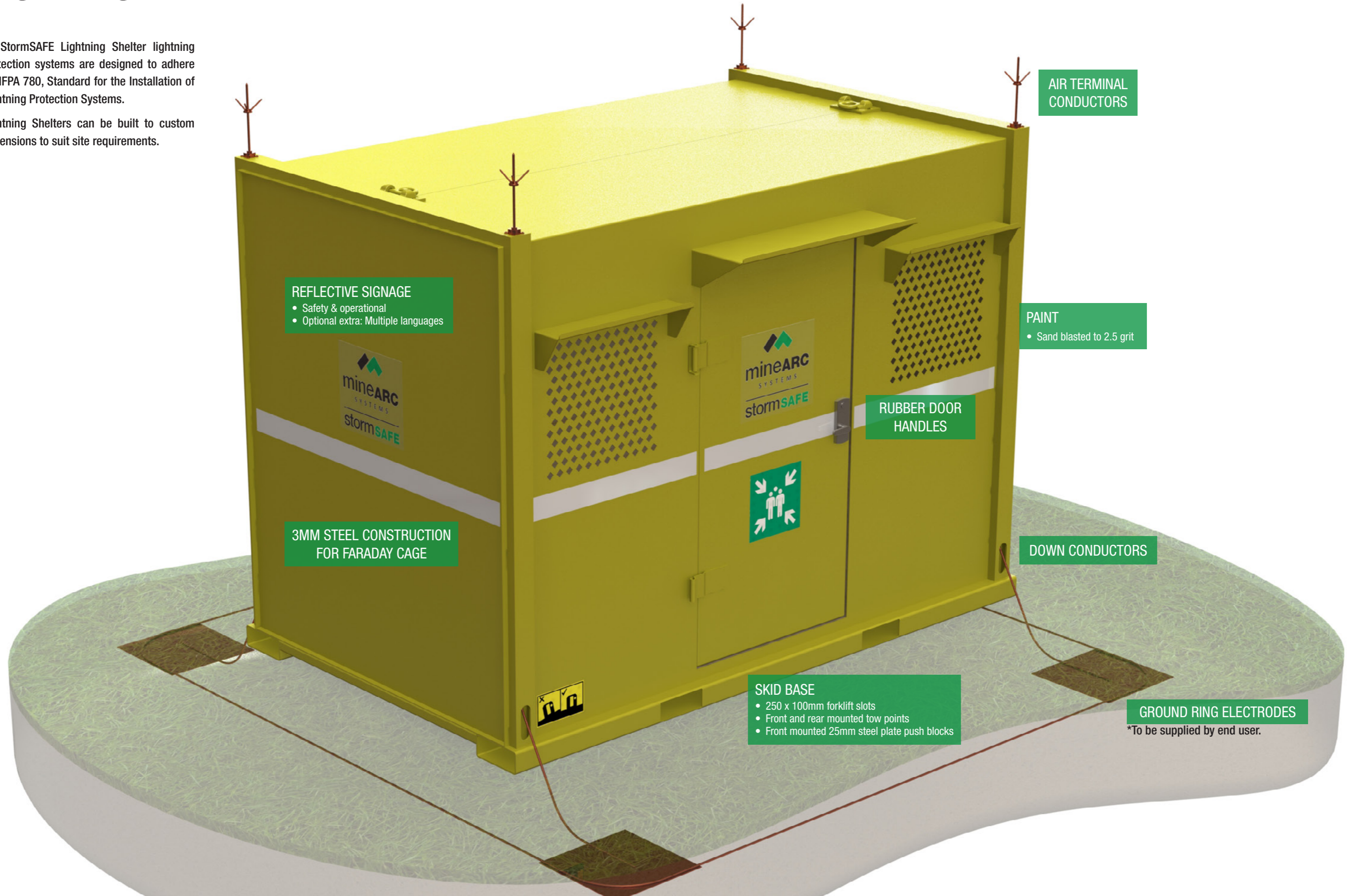


# StormSAFE

## Lightning Shelter Exterior

All StormSAFE Lightning Shelter lightning protection systems are designed to adhere to NFPA 780, Standard for the Installation of Lightning Protection Systems.

Lightning Shelters can be built to custom dimensions to suit site requirements.



# StormSAFE Lightning Shelter Interior



**INTERNAL WOOD CLADDING**  
• Waterproof sealant

**INDIVIDUAL CUSHIONED SEATING**

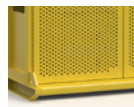
**VINYL FLOORING**

## Additional Componentry



### Porthole Windows

12mm porthole viewing windows can be integrated into doors or walls.



### Blast Shield

Blast shields can be integrated into the design of the Lightning Shelter or retro-fitted during refurbishment.

The Lightning Shelter's unique modular design means it can be customised and adapted to meet any client specification. Designs can be adapted to suit a company's size, occupancy and internal feature requirements.

# StormSAFE Lightning Shelter Feature Summary

Built to Local Compliance Standards and Building Specifications

Tailored Interior Space

No Special Transport Permits Required - Loads onto a Flat Bed Truck

Customisable To Your Site's Requirements

## Standard Features

- Fully customisable, modular design
- 3mm steel construction
- Reflective signage and durable paint exterior
- Outward opening door with rubber door handle
- Air vents

## Optional Features

- Viewing porthole
- Blast protection
- Language of choice for documentation and instruction





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