

Strata **Emergency Refuge Chamber**

INCLUDING THE LATEST IN ADVANCED TECHNOLOGY



- Global design with standard features
- Extensive list of additional options
- Efficient operation and low-cost ownership
- Built to ensure occupant comfort and safety

Strata **Emergency Refuge Chamber - ERCX**



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The Strata Emergency Refuge Chamber is a complete safety system built for the vital purpose of providing an isolated atmosphere in the event breathing air in the working section becomes compromised.

They are ideal for use in underground mining and tunneling, at chemical plants or any other industrial facility where emergency isolation for workers may be required.

The Strata ERC is built to specific specifications and includes a comprehensive list of customer preferred options.

STANDARD TIME DURATION

24, 36, 48, 96-hour duration

SIZES & DIMENSIONS

Size	ERCX-8 Person	ERCX-12 Person	ERCX-20 Person	ERCX-26 Person
Length	4.9m / 16ft	6.4m / 21ft	7.9m / 26ft	9.5m / 31ft
Width	2.2m / 7ft	2.2m / 7ft	2.2m / 7ft	2.2m / 7ft
Height	2.3m / 7.3ft	2.3m / 7.3ft	2.3m / 7.3ft	2.3m / 7.3ft

*Final weights differ depending on selected time duration



BUILT FOR COMFORT

Individual padded seats with underneath storage.

Bench-style seats optional.



BREATHING AIR AND CO2 SCRUBBING

Strata's ActiveAir™ system with built-in CO2 and O2 gas detectors, soda lime change-out timer and an optional automated oxygen regulation system.



COOLING FOR SAFETY

Quiet and energy efficient air cooling and dehumidifying. Designed to handle the potentially high quantity of heat & moisture build-up produced by people remaining in a confined area. Optional battery-backup.



CONNECT TO THE SURFACE

Standard built-in connectors for communication networks.

Optional integration of Strata's DigitalBRIDGE™ or DigitalBRIDGE Plus+ high speed data access, video, voice communications and real-time remote monitoring.



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