

AMD Airlock Chamber (Tunnel Style)

Typically used in areas of the mine with high water gauge pressures. AMD Airlock Chambers (tunnel) are installed into the bulkhead to allow safe passage of pedestrians.

Each tunnel chamber consists of two concave pedestrian doors, mounted on opposite sides of the chamber. Concave doors use a torsion spring assembly to keep door closed at all times. See "Concave Pedestrian Door" data sheet for more information.

Operational and design features and specifications:

- Standard size: 63.875" W x 88.875" H x 10 ft L. AMD can design and fabricate any size tunnel chamber to fit your needs.
- Tunnel chambers have two sides and one top, there is no floor. Mounting holes are provided so the mine can bolt down to a foundation or floor.
- Due to size, tunnels are typically segmented into two separate places and bolted together at install site.
- A36 structural tube and angle framing and a 12GA skin construction.
- Skin are stitch welded or fully welded dependent upon customer needs.
- Tunnels are painted both interior and exterior with safety yellow with 2-part epoxy paint.

Call or email AMD to discuss your AMD Airlock Tunnel needs!