

Concave man door

The Concave man door system consists of a spring assisted swing door mounted in a metal frame. Allows for personal access through areas with high wind loads and differential pressure. A torsion spring closing assembly ensures door closure at all times. These doors can be custom fabricated to any height/width combinations.

Operational and design features and specifications:

- 8" "C" channel outer frame is sturdy and easy to install.
- Doors can be ordered left hand or right hand.
- Door skins are 1/8" HRS
- Doors rotate on 1" dia. Pin and self-aligning roller bearings
- Torsion spring assembly keeps doors closed under high pressure differentials.
- Observation windows can be installed
- Neoprene seal used at closing angle to reduce leakage.
- Doors can be custom fabricated to and height/width combinations
- Powder coated per your mines requirements.

