

Material Safety Data Sheet

Product

Aluminium Floor & Roof Access Hatches

Suppliers Details

Surespan Access Covers Ltd
Leamore Close
Walsall
WS2 7NL
01922711185

Intended Use

For use as floor / roof access doors either through a floor, ceiling or roof.

Composition

The product is either aluminium alloy, mild steel or stainless steel with UPVC extruded sections and finished where applicable with polyester powder paint.

Health Statement

When subject to the normal purposes for which they are designed, these products do not present health risks nor hazards. By their nature, these products may have sharp edges and corners, and the use of gloves when handling is recommended. When installing it is advisable to wear head protection. In the unlikely event of cutting or welding these products, it is advisable to wear eye protection. Avoid ingestion or inhalation of any dust or fumes arising from such cutting operations and use a suitable face mask when necessary. Metal is a good conductor of electricity and precautions should be taken to ensure contact with live power lines is avoided.

Mineral Wool

Mineral Wool products are not classified under CHIP as hazardous, but are listed in the Control of Substances Hazardous to Health regulations (COSHH) with a maximum exposure limit (MEL). For insulation wools the appropriate limit is 5mg/m³ (gravimetric). Human epidemiological studies show no link between exposure to mineral wool fibres and lung disease or any other chronic effects. Rockwool fibres are not classified as a carcinogen by the European Commission Directive 97/69/EC. Skin contact may, however, cause transient mechanical skin irritation. High dust levels may irritate the throat and eyes. The fibres from which Rockwool are made are classified as an irritant under the CHIP Regulations 1998. Industrial gloves can be worn to protect the hands against irritation. If the MEL is likely to be exceeded then disposable face masks complying with EN149 FFP1 or FFP2 should be used. Adequate ventilation should be provided at such sites. When working with mineral wool products above head height, eye protection is advised. If irritation of the eyes occurs, wash eyes with water. If symptoms persist seek medical advice. If irritation of the skin occurs, wash under running water prior to washing with soap and water.

Precautions for Handling and Storage

No special precautions are necessary for normal handling and storage, and no health problems are to be expected from long term exposure during these operations. The products should be kept dry at all times and stored in a dry environment. Access hatches vary in weight depending on size and model, care should be exercised when lifting and it is advisable to wear foot protection. Personal hygiene is essential, always wash hands thoroughly after handling particularly before eating or smoking.

Procedures in the Event of an Emergency

There are no special risks associated and the products do not constitute a fire hazard. The products are not generally ignitable.

Waste Disposal

Waste products are not hazardous and their disposal should be in accordance with local regulations.

Measures Levels of Exposure of Operators when using the Product

The Health & Safety Executive in its Guidance note EH40/98 'Occupational Exposures Limits' lays down exposure limits on the basis of a time weighted average. These are detailed below:

| Material | Limit | Type of | Long Term Exposure |
|------------------------|--------------|------------------------|---------------------------|
| | | limit (8hr TWA) | |
| Man Made Mineral Fibre | MEL | | 5mg/m ² |
| Welding Fume | OES | | 5mg/m ² |
| Zinc Oxide Fume | | OES | 5mg/m ² |
| Iron Oxide Fume | | OES | 5mg/m ² |