

## Safety Data Sheet – Stair Nosings

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### 1. Identification of the substance/preparation and company:

1.1. Quantum Flooring Solutions extruded stair nosings for domestic and public stair safety.

1.2. Quantum Profile Systems Ltd

Salmon Fields

Royton

Oldham

Lancashire

OL2 6JG

telephone – 0161 627 4222 / fax – 0161 627 4333

mail – info@quantum-ps.co.uk

1.3. Emergency Address/Tel No as above

### 2. Hazards and Identification:

No known hazards when used for the purpose intended and installed in line with manufacturers recommendations. The use of Personal Protection Equipment (PPE) is recommended when working with the product. This product should not be disposed of by burning.

### 3. Product Composition:

Carrier: Aluminium alloy or unplasticized Polyvinylchloride (uPVC)

Infill: Polyvinylchloride (PVC)

Plasticisers

Inert fillers

Flame retardants

### 4. First Aid Measures:

No special First Aid measures are required when using the product as recommended by the manufacturer.

Eyes: If dust particles enter the eye, wash with sterilised water.

If symptoms persist seek medical attention.

Skin: If irritation occurs, remove contaminated clothing and wash skin with soap and water.

Inhalation: Dust particles from cutting are unlikely to be of inhalable dimensions unless power tools are used. If problems are experienced, remove to fresh air and drink water.

Ingestion: Drink plenty of water if accidentally ingested.

### 5. Fire Fighting:

Normal fire fighting procedures should be followed.

Use breathing apparatus and in the case of a major fire wear acid resistant clothing.

**6. Accidental Release Measures**

Not applicable

**7. Handling and Storage:**

Store in dry conditions away from sources of heat.

The use of gloves is recommended when handling boxes and product.

**8 Exposure Controls/ Personal Protective Equipment**

Whilst there are no Exposure limits associated with the product the use of PPE is recommended when cutting and securing the product

**9. Physical and Chemical Properties:**

Form: rigid

Colour: various

Odour: slight odour

Solubility: insoluble in water

Decomposition: will decompose at temperatures above 150°C

**10. Stability and Reactivity**

Stable in normal use Avoid contact with acids and oxidising agents at temperatures above 60°C

Avoid contact with Acetal Resin If thermal decomposition of infill occurs hydrogen chloride gas will be released.

**11. Toxicology**

No known toxic effects

**12. Ecological Information**

Aluminium and PVC are considered to be ecologically benign.

Aluminium and PVC do not readily decompose when weathered or exposed to micro-organisms.

**13. Disposal Considerations**

If possible recycle, otherwise disposal should be in accordance with local, state, or national legislation. Bury in an authorised landfill site or incinerate under approved controlled conditions.

Combustion will release Hydrogen Chloride.

**14. Transport Information**

Not classified as hazardous for transport

**15. Regulatory Information**

This product does not normally present a danger to human health by inhalation, ingestion or contact with the skin in the form in which it is supplied and used as recommended by the manufacturer.

**16. Other Information**

This data sheet does not constitute a workplace risk assessment.

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