

ROCKFON ROCKLINK PRODUCT AND SAFETY INFORMATION

METAL SECTIONS

1. **Products:**

- Rollforming products for ceiling suspension systems.

2. **Distribution and Contact Address:**

Rockfon Limited,
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3. **Use:**

The RockLink grid sections are used in conjunction with Rockfon ceiling tiles and wall absorbers to build up suspended ceilings and room acoustic solutions.

4. **Typical Composition:**

Steel sections are in accordance with the following standards:

DIN 17.162

BS 2898 Standards for continuously hot dip galvanised zinc sheets

EN 10142

EN 10143

EN 10147

ASTM 525-91

ASTM 446/A446M-91

EU 10169 Specification for continuously coated organic products on hot dip galvanised zinc sheets.

The steel sections in hot dip galvanised steel may have a residual of roll forming lubricant of mineral oil, emulsifiers, corrosion inhibitors and non-phenolic biocide.

All these coatings are fully polymerised by induction curing and no volatile compounds remain in the film.

6. **Unloading and Storage Precautions:**

Steel sections are palletised and banded for transport over road and storage purposes. They can be off-loaded mechanically using a suitable fork lift truck. Storage can be in a non-heated covered warehouse, which is free of dust and/or moisture. Stacking is always on a level load-bearing surface can in the form of a complete pallet, which is supplied with the necessary wrapping bands.

7. **Disposal**

- 7.1. As commercial scrap.
- 7.2. To designated open landfill sites.
- 7.3. Keep out of reach of children.

8. **Health Hazards, Precautions and First Aid:**

Applicable for hot dip galvanised zinc sheet and pre-coated organic products (epoxy, polyester powder-coating) on hot dip galvanised zinc sheet.

8a. Health Hazards:

The compositions under normal conditions of storage are not toxic.

8b. Precautions:

- Protective clothing should be worn to prevent laceration of the skin by sharp, damaged or cut edges of profiles or by the pallet banding strips when released, and when hands are sensitised to mineral oils a barrier cream shall be employed on areas of exposed skin.
- Suitable eye protection should be worn in accordance with the Protection of Eyes Act 1974 and whenever power tools are used.
- Hot work such as cutting, welding or brazing should be controlled to minimise the risk of emission of harmful fumes.
- To avoid inhalation of these fumes, respiratory equipment should be used.
- If the surface of the product is dry sanded high levels of inhalable dust and other harmful substances can be given off by dry sanding. This applies to both mechanical and hand grinding operations. If such operations cannot be avoided, respiratory equipment may be required.

8c. First Aid:

Eye contact:: Rinse with clean water for at least fifteen minutes. If after this period the eyes still give problems, seek medical attention.

Skin contact: Wash skin thoroughly using a recommended skin cleanser. If after rinsing, the skin is still giving problems, seek medical attention.

8d. Fire Prevention:

Under normal conditions of storage and use, compositions are not flammable but may be consumed by fire. Below is the current occupational exposure limits for Polyester.

	8 Hr TWA (a)	10 Hr TWA (b)
Carbon Monoxide	50 PPM	400 PPM
Chromium (Hexavalent) Compounds	0.05 MG/M3	
Acrolein	0.25 MG/M3	0.80 MG/M3
Iron Oxide Fumes (AS Fe)	5.00 MG/M3	10.00 MG/M3
Zinc Oxide Fumes	5.00 MG/M3	10.00 MG/M3
Phtalic Anhydride	6.00 MG/M3	24.00 MG/M3
Aluminium Oxide	10.00 MG/M3	20.00 MG/M3
Phenol	19.00 MG/M3	38.00 MG/M3

8e. Fire Service:

In the event of a fire appropriate respiratory protective equipment should be used to avoid contact with fumes.

9. **Cleaning:**

Always wear a pair of cotton work gloves when installing RockLink products. This minimises the chance during installation of transferring any dirt, hand oil, or sweat onto the panels, which can then smudge, soil or damage the finish. Despite this precaution, however, some soiling or smudging of the component's finish is likely to occur through normal wear and tear. To ensure that the panels are properly cleaned, we recommend the following:

Select a mild non-abrasive cleaning agent typically used for cleaning painted or reflective surfaces. Never use abrasive cleaning agents, as these treatments may scratch, mar, alter, discolour, and/or remove the finish.

- Use a diluted, mild non-abrasive, liquid dish washing detergent on components with a painted finish.
- Use a household glass cleaner on components with a reflective finish.

Before cleaning the finish, perform a trial test on a section that is hidden from view.

Use a minimal amount of cleaning solution, do not soak the components with the solution.

Use a clean soft sponge or cloth to apply the cleaning solution. Do not use an applicator that contains any abrasive elements that could damage the finish.

Remove any excess cleaning solution so there is no residue on the panels. When working a large area, clean small sections at a time so there is adequate time to complete each phase of the cleaning cycle.

After cleaning, wipe the surface with a dry, soft cloth to remove any residual cleaning solution. Dry the area and use a damp cloth to remove any residue that cannot be removed with the dry cloth. Repeat the drying process.

Allow a few minutes for air drying before re-installation.

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