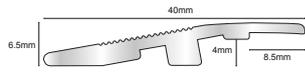
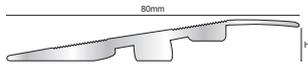


# RAR

Product Datasheet 8.18



RAR077



RAR157



## Aluminium Reducer

81 Matt Silver



### Product Description

Heavy duty aluminium ramp which provides a safe transition between flooring materials of different heights e.g. ceramic tile and vinyl.

The ramp can accommodate height differences in floor coverings between 10.5mm and 15mm.

Suitable for use in heavy traffic environments, and is ideal for use in environments subject to wheeled traffic e.g. wheelchairs and shopping trolleys.

Supplied pre-drilled (no. 8 screw) and are pre-drilled at 155m intervals.

### Technical Details

**Aluminium AA 6063 T6 / UNS A96063  
anodised to DIN 17611**

|     |          |
|-----|----------|
| Si% | 0.2-0.6  |
| Fe% | 0.35     |
| Cu% | 0.1      |
| Mn% | 0.1      |
| Mg% | 0.45-0.9 |
| Zn% | 0.1      |
| Ti% | 0.1      |
| Cr% | 0.1      |
| Al  | Balance  |

### Maintenance

The profile does not require any special maintenance. Oxidation films on Aluminium may be removed with a common polishing agent; however, they do reoccur.

Damaged anodised finishes may only be repaired by re-coating. Aluminium must be tested to verify its suitability if chemical stresses are anticipated.

Cementitious materials, in conjunction with moisture, become alkaline. Since aluminium is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and time of exposure) may result in corrosion (aluminium hydroxide formation). Therefore, it is important to remove adhesive or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

The anodised layer creates a finish that retains a uniform appearance during normal use. The surface, however, is susceptible to scratching and wear and may be damaged by tile adhesive, mortar, or grouting material.

Therefore, setting materials must be removed immediately. Otherwise, the description regarding aluminium applies.

### Dimensions

Available in lengths of 2.7m

### Installation

1. Cut the profile to the desired length.
2. Locate the holes and drill in the subfloor.
3. Place the plugs.
4. Position the profile and fasten with screws.

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