



# Temporary Products

## Guardian Access Ramp



### Applications:

#### Events, Civils Works, Maintenance, Facilities

The Guardian Access Ramp has been developed to overcome the common issues found with traditional ramps used for temporary access. Traditional tarmac ramps are both time consuming and disruptive to install and remove. Alternative ramps often use a raised edge design or have no sides at all, creating a hazard.

To solve these issues the Guardian Access Ramp has been designed with side access on either end, dramatically reducing the risk of slipping. The ramps modular design enables the overall width to be increased with additional sections to suit the site requirements, while the height is fully adjustable to fit different kerbs.

Once the ramp is no longer required it is easily dismantled with a minimal work force and can be placed in storage for future use.

### Advantages

- ◇ Main ramp complete with side ramps
- ◇ No raised edges
- ◇ Adjustable height
- ◇ PTV (skid resistance) rating of 64.1
- ◇ Modular design
- ◇ Easily stored
- ◇ Re-usable



A CRH COMPANY

---

# Guardian Access Ramp Specification

Manufactured from aluminium alloy 5754 tread plate with a tensile strength of 160 - 200MPa Material 5754 Guardian.

Supplied with an anti-slip paint finish which has a minimum PTV value of 64.

Mechanical height adjustment to suit all kerb heights from 100 - 150mm.

Withstand vertical loading of 1000kg.

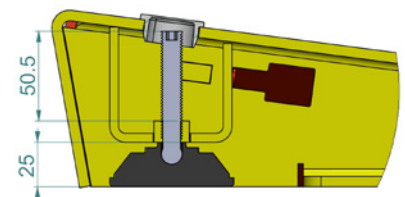
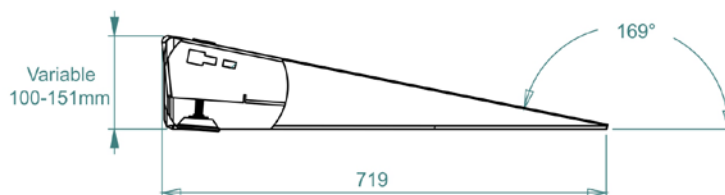
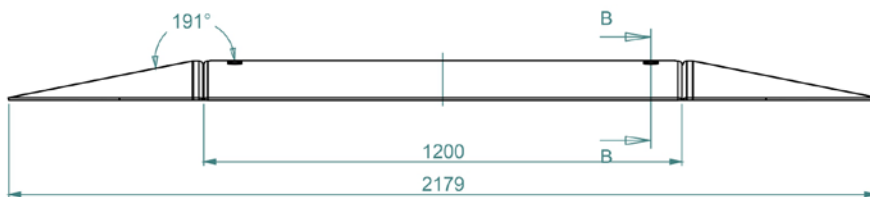
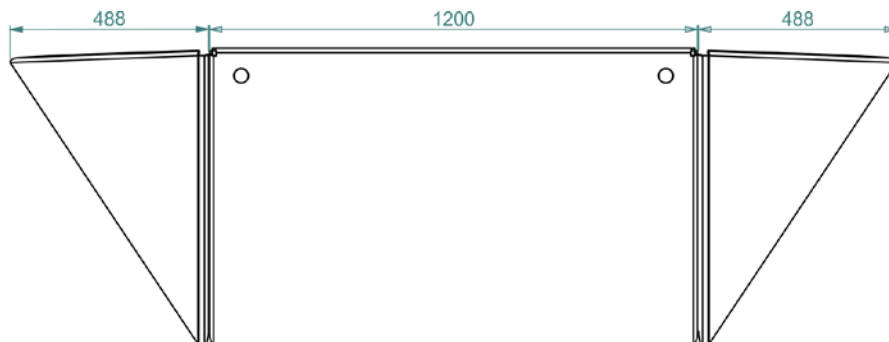
Minimum width of 1200mm but be modular in construction to allow unlimited maximum panel width.

Tapered side panels which are modular in construction and locked in place when the ramp is installed.

Lightweight with individual sections being under 20kg (middle section 19.71kg, side section 3.40kg).

Manufactured and supplied by NAL (patent pending GB 1901519.7) or equally approved to the above specification.

---



SECTION B-B



A CRH COMPANY

T: +44 (0)1905 427100  
F: +44 (0)1905 427030  
E: [sales@nal.ltd.uk](mailto:sales@nal.ltd.uk)  
W: [www.nal.ltd.uk](http://www.nal.ltd.uk)

NAL  
Weir Lane  
Worcester  
WR2 4AY