



GROUNDWORKS

ROAD PLATES

User Guide



GENERATION
HIRE & SALE

LW/10.22

Road Plates

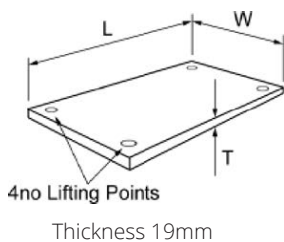
Generation UK Road Crossing Plates are intended to provide temporary vehicular access over narrow trenches and small manholes. They are not intended for other purposes. In all applications the user should ensure that the sides of the trench to be crossed are adequately shored to support the reactions from the Road Crossing Plates when under service loading. The user should also ensure that the units are adequately restrained against longitudinal or lateral movement. In certain applications the user may have to make his own separate arrangements for adequate handrails/kerbs.

Code of Practice for Safety at Street Works & Road Works

The above code of practice states that road crossing plates being used for street works or road works should have a skid resistant surface. Generation have road crossing plates available with an anti skid surface (listed separately in the tables below). These plates should only be used for street/road works applications and NOT off-road or where tracked vehicles are in use.

Identification

Road Plates are available in two types: Imperial sized and Metric Sized. Suggested lifting chain is a 7mm 4 leg sling which is available from Generation. Product code: 083012 with weight 24 kg. Refer to latest Lifting Chain user guide for further information.



Imperial Sized Plates

Tolerance on plan size is +11" (L and W)
i.e. An 8' x 4' plate maybe up to 8'11 x 4'11"

Code	Nom. Dims L x W (ft)	Max Weight (kg)
420115	6' x 4'	315
420110	8' x 4'	420
Anti Skid Plate		
420112	8' x 4'	420

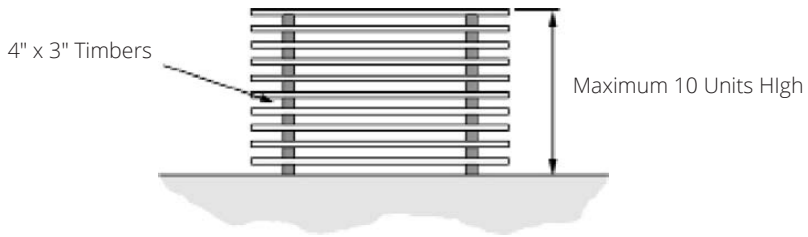
Stacking & Handling

Suitable firm level storage areas should be made available on site for stacking.

Suitable lifting equipment of adequate capacity should be provided for off-loading and installation.

Slings should always be carried out by suitably experienced and competent personnel. The weight of each unit is given in Section 4 - Identification.

Units should be stacked on 4" x 3" timbers, to a maximum of 10no high depending on size, weight and storage area.



Ensure that the plates are securely restrained to the vehicle bed.

Installation

Method of Installation (Dismantling is the Reverse Procedure)

1. Simply crane into position onto the previously prepared foundation.
2. When in position, ensure the units are adequately restrained against movement.
3. Install asphalt toe ramps or similar (if required).
4. Install kerbs or handrails as appropriate.

GROUNDWORKS BRANCHES NATIONWIDE

Groundworks Numbers:

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