

Ground-Guards

Ground protection and site access system

Ground-Guards are an "Instant Roadway" system of lightweight plastic panels, capable of taking vehicles of up to 50 tonnes weight.



Advantages: The Ground-Guard system provides a temporary roadway for heavy vehicles, for periods of up to 12 months. It is capable of supporting heavy loads, up to 50 tonnes, and can be used in any weather conditions. It is also suitable for use on any type of ground, including soft, wet, or uneven surfaces. The system is easy to install and remove, and can be used for a wide range of applications, including temporary roadways, access roads, and parking areas.

DESCRIPTION: The Ground-Guard system consists of a series of interlocking plastic panels, which are laid out to form a temporary roadway. The panels are made of high-density polyethylene (HDPE) and are designed to be used for a wide range of applications, including temporary roadways, access roads, and parking areas. The system is easy to install and remove, and can be used for a wide range of applications, including temporary roadways, access roads, and parking areas.



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EuroMat® Heavy Duty Temporary Access Mat



Heavy Duty Temporary Access Mats: Representing loads up to 100 tonnes, EuroMat® is the ultimate heavy duty mat for temporary roadways and work areas. EuroMat® is suitable for the construction, civil engineering and ground work industries.

Instantly Tough & Flexible: Made from tough 100% recycled or virgin high density Polyethylene (HDPE), EuroMat® is the market leader for temporary access and ground protection over soft or sensitive ground. EuroMat® significantly reduces damage to highways and sensitive areas, avoiding the need for reinstatement once the project is complete.

Fast & Efficient Installation: Weighing just 55kg EuroMat® is ideal for both short and long term projects. Incorporating strategically positioned handholds, EuroMat® is easy to handle and easy to roll back and deploy by a two-man team.

Chromium Traction® Surface: EuroMat®'s chromium traction® surface comprises of a bronze pattern of raised ribs which substantially improves the grip and forward motion of plant or vehicles and reduces the risk of skidding, even in the most challenging weather or ground conditions. Optional cross-ties and side ties can be incorporated into EuroMat® for additional safety at night.

Logistics: Lighter in weight than conventional wood or steel alternatives, EuroMat® also offers the environmental benefit of more miles being loaded per wagon and in turn reducing transportation costs and carbon emissions.

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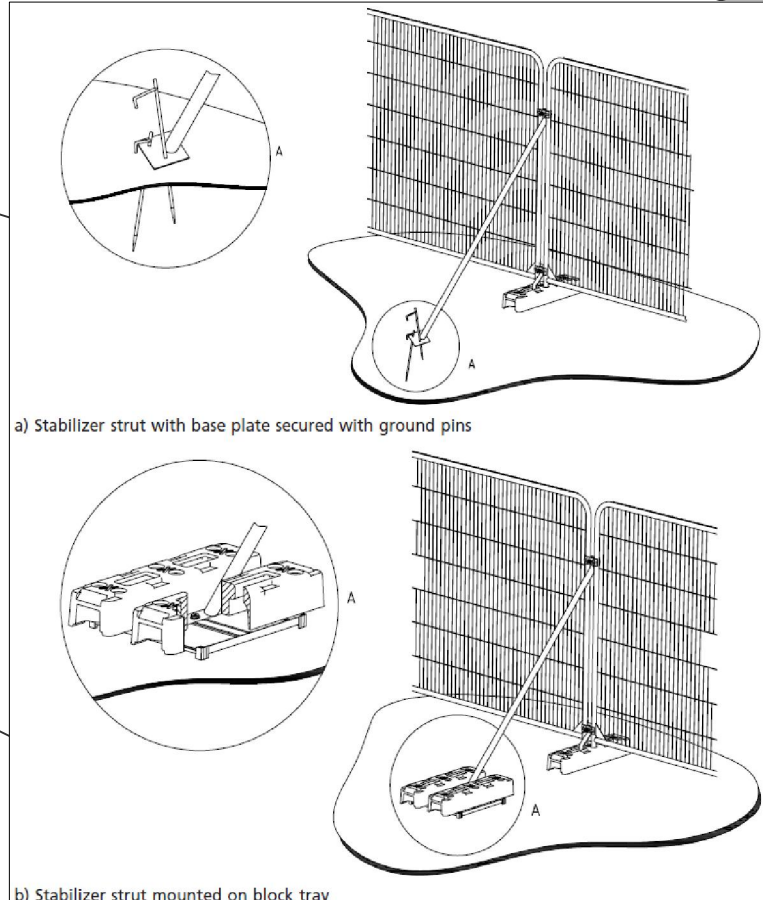
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Examples of temporary ground protection to be used within exposed area of RPA for T1-2

Area of unsurfaced ground to be fenced to protect trunk and basal area, whilst allowing normal site access outside the fence line

Temporary ground protection of inter-locking access mats over geotextile fabric to prevent soil contamination (see visual examples above), for construction activity within exposed area of RPA during site works



Examples of above-ground stabilising systems (reproduced from BS 5837:2012 Trees in relation to design, demolition and construction - Recommendations)



Examples of protective fencing signage



Examples of pedestrian gates to be used for access between parking area and main dwelling. Standard opening width of 1m to prevent access for construction-related materials into RPAs of T4-7

Temporary ground protection appropriate to loading within exposed RPA (magenta hatch) - refer to AMS and example specifications shown on this plan

Root Protection Area
BS5837:2012 compliant protective fencing



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CLIENT:
Mr P. Heaton

PROJECT:
22 Manor Close, Havant

DRAWING TITLE:
Tree Protection Plan

DRAWING NO:
AS/PH/1117 TPP

DRAWN BY:
AS

DATE:
08.11.2017

SCALE:
1:100 @ A1

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