

M & L Investment Partners

2 Elm Point, Abbey Road North, Wrexham Industrial Estate, Wrexham, LL13 9UE

BOUNDARY TREATMENT SCHEME

1.0 INTRODUCTION

1.1.1 Planning permission P/2019/0593 was approved on 11 October 2019 and relates to the extension to existing industrial warehouse (use class B1, B2 and B8) together with associated service yard, on land off Abbey Road, Wrexham Industrial Estate, Wrexham, LL13 9UE.

1.1.2 Condition 5 attached to planning permission P/2019/0593 states:

“Prior to first use of the development, boundary treatments shall be installed on site in strict accordance with a scheme which has been submitted to and approved in writing by the Local Planning Authority. These boundary treatments shall thereafter be permanently retained and no other walls, fences or other means of enclosure shall be erected on site.”

1.1.3 This report provides details of any boundary treatments on site, in order to discharge Condition 5 attached to planning permission P/2019/0593.

2.0 DETAILS OF BOUNDARY TREATMENTS

2.0.1 Boundary treatments on site include the existing site perimeter fence that surrounds the entire site, and the existing fence that encloses the car park within the site. These fences were erected as part of planning permission P/2017/1013 which relates to the Erection of Industrial Warehouse (use class B1, B2 & B8) with associated service yard and car parking.

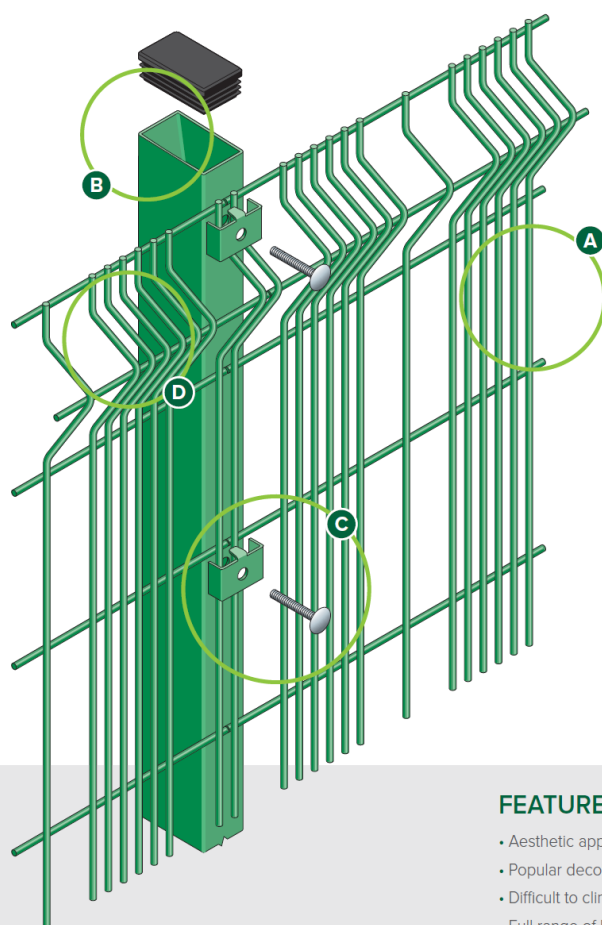
2.0.2 The position and extent of these two fences are shown on the plan titled ‘Landscaping Scheme’ Reference MH20/01 Rev 01 which accompanies this application and relates to the discharge of Condition 11 attached to planning permission P/2019/0593.

2.0.3 Both the existing site perimeter and the existing fence that encloses the car park are Green Steel Mesh Fences 2.4m in height.

2.0.4 The manufacturers specification for the fence is provided below.

MULTIPLUS™

PROFILED PANEL SYSTEM



- A** Anti-climb close mesh
- B** Galvanised and polyester powder coated panels and posts
- C** Steel security clip with pin hex bolts for added security
- D** Profiled for extra strength

Conforms to BS1722: Part 14



Exploded view of post and clip for Multiplus panel system

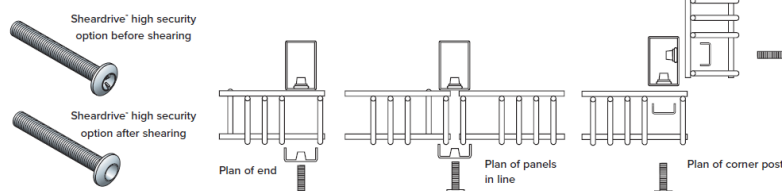
FEATURES

- Aesthetic appearance
- Popular decorative effect
- Difficult to climb
- Full range of RAL colours available

SUITABLE FOR

- Public buildings
- Schools
- Car parks
- Industrial buildings

SYSTEM DETAILS





MULTIPLUS™

DESCRIPTION

Offering a variable aperture mesh panel system that is both difficult to cut through and climb, the Multiplus™ profiled rigid mesh panel system is the next step in perimeter security solutions.

The welded steel wire mesh panels feature large upper profiles for extra strength and groups of 6 wires at 25mm wire centres followed by 45mm mesh apertures. This ever-popular decorative effect gives your fencing a uniquely stylish 'striped' appearance and offers increased security for your fence line.

Multiplus™ looks great around public buildings, schools, retail premises and industrial buildings. Featuring steel security clips and hex bolts fastening each panel to the galvanised 60 x 40mm RHS steel posts, this fencing system is built to last.

Multiplus™ conforms to BS 1722-14 for open mesh steel panel fences, providing excellent quality assurances and is covered by our 15 year guarantee.

FINISH

Our welded steel wire mesh, perimeter security fencing panels are galvanised and polyester powder-coated, after stringent cleaning and treatment, to give a well adhered coating of 60 microns. RAL range of colours available.

PANEL DIMENSIONS

Heights	1800, 2000, 2400, 3000mm
Panel width	3000mm
Mesh size	200 x 45mm (200 x 25mm variable)
Wire diameter	4mm vertical and 6mm horizontal
Triangular folds	3
Top edge projection	Nil wire is flush on all edges

All dimensions are nominal



MULTIPLUS POSTS AND CLIPS

The RHS posts are supplied complete with a 3 mm thick clip that locates down the side of the post, fixed with M8 bolts into threaded inserts. Alternative method of fixing is available as Sheardrive™ or through fixing cup square bolts and shear-nuts.

SLOPING GROUND

Panels can be stepped as required. Where gradients exceed 1:20 or 1:16, it is recommended that taller panels are either part-buried or additional posts are used.

VARIATIONS

In addition to the standard posts many variations are available to accommodate site requirements:

- Alternative sections
- Wall fixing plates, cranked posts or base plated
- Cranked or straight extensions for barbed or razor wire
- Cranked panels

DIMENSIONS

Posts	60 x 40mm RHS (up to 2400mm) 80 x 40mm RHS (3000mm)
Clips	47 x 25 x 3mm
Post centres	3010mm

