

Q40 Temporary Fencing & Gates Specification

To be read in conjunction with Preliminaries/General conditions

Description: On-ground high security temporary perimeter fencing system

Standard: BS EN 1991-1-4 2005 + A1 2010
BS 6180:2011
BS1722-14: 2017
BS EN ISO 1461: 2009
BS EN 13438: 2013

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Product Reference: EnviroFence TITAN™ - On Ground Net Zero Temporary Mesh Panel System

Panel type: Mesh and wire.

Support options: 800kg EnviroBlok

Panel width: 2455mm

Wire diameter: 4mm nominal

Mesh size: 76.2 x 12.5 mm mesh

Available heights
Select as required: 5200mm

Nominal height: 3.0m/3.6m

Finish: Standard - Hot dip galvanised to BS EN ISO 1461: 2009
Optional - Polyester powder-coated any RAL to minimum 60 microns

Top edge projection: n/a

Security topping options: Anti-climb rolling spikes, razor wire, white upvc tumblers on cranked/straight bracket. EnviroHoard E-Pulse electric fence

SHS Posts: Standard: Hot dip galvanised to BS EN ISO 1461: 2009
Optional: Polyester powder-coated any RAL to minimum 60 microns

Post dimensions: 80mm x 40mm. Floating corner posts 60 x 60mm

Maximum post Centres:	2.40m
Panel Fixings:	41mm x 5mm clamp bar with M8 x 100mm dome head thru bolts
Support:	Installation using EnviroFence 4-way adjustable bracket with optional kentledge support systems: • 800kg low carbon EnviroBlok • 1000kg low carbon EnviroBlok *Support to be confirmed by the temporary works engineer
Security Level:	High
Vehicle Gate:	Compatible with full range of EnviroFence™ vehicle gates.
Pedestrian Gate:	Compatible with EnviroFence™ single and double pedestrian gates.
Sustainability:	System has undergone cradle to grave Life Cycle Assessment (LCA) in accordance with European wide standard EN 15804:2019. EnviroFence™ has an independently verified Environmental Product Declaration (EPD), providing third-party verified environmental impact data across the product's lifecycle.
Warranty:	10 years against manufacturing defects on concrete and steel parts only
Notes:	All dimensions are nominal, for further information please contact Panthera Group
Page 2	Product information is correct at time of publishing. As part of our continual improvement policy, we reserve the right to modify our products specification without notice