

Q40 Temporary Fencing & Gates Specification

To be read in conjunction with Preliminaries/General conditions

Description: On-ground medium to 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 OBERON™ - On Ground Net Zero Temporary Mesh Panel System**

Panel type: Mesh with single vertical and double horizontal wires

Support options: 350kg EnviroBlok, Spirafix ground screw, proprietary water IBC, concrete blocks and 50kg weights

Panel width: 2506mm

Wire diameter: 5mm vertical and 6mm horizontal

Mesh size: 200mm x 50mm

Available heights
Select as required: 3030mm

Nominal height: 3.0m

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

Top edge projection: 30mm

Panel installation: Bottom of panel maximum 50mm above ground

Security topping options: Anti-climb rolling spikes or white upvc tumblers on cranked or straight bracket.

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:	2500mm
Panel Fixings:	Galvanised panel clip 38.5mm x 30mm Stainless steel M8 security bolts
Foundations:	Installation using EnviroFence 4-way adjustable bracket with optional kentledge support systems: • 350kg low carbon EnviroBlok • Spirafix ground screw • Water IBC • Standard concrete blocks (minimum 350kg) • 50kg support blocks (minimum 350kg) *Support to be confirmed by the temporary works engineer
Security Level:	Medium
Vehicle Gate:	Compatible with full range of EnviroHoard™ vehicle gates
Pedestrian Gate:	Compatible with EnviroHoard™ 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 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