

Q40 Temporary Fencing & Gates Specification

To be read in conjunction with Preliminaries/General conditions

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

Panel type: Mesh with wire V profile

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

Panel width: 2455mm

Wire diameter: 4mm

Mesh size: 200mm x 50mm

Available heights
Select as required: 1200mm/2330mm

Nominal height: 1.2m/2.4m

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/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: 2.45m

Panel Fixings: Galvanised panel clip 38.5mm x 30mm
Stainless steel M8 security bolts

Support: Installation using EnviroFence 4-way adjustable bracket with optional
kentledge support systems:

- 350kg low carbon EnviroBlok
- Spirafix ground screw
- Proprietary Water IBC
- Proprietary concrete blocks
- Proprietary 50kg weights

*Support to be confirmed by the temporary works engineer

Security Level: Low-Medium

Vehicle Gate: Compatible with full range of EnviroHoard™ vehicle gates

Pedestrian Gate: Compatible with EnviroHoard™ single and double pedestrian gates

Warranty: 10 years against manufacturing defects on concrete and steel parts only

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.

Notes: All dimensions are nominal, for further information please contact Panthera Group

Information is correct at time of publishing. As part of our policy of continuous improvement, we reserve the right to modify product specification without notice