

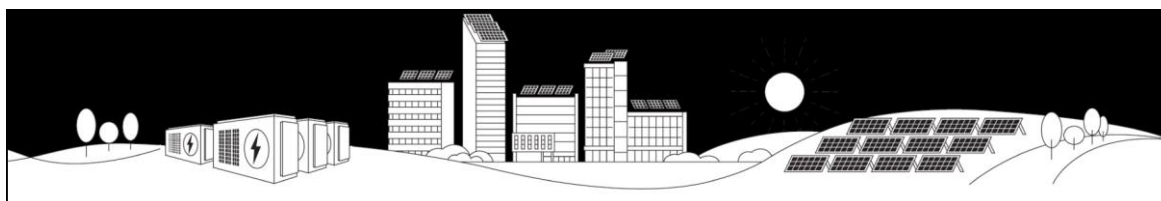


VITAL ENERGI UTILITIES LIMITED

TECHNICAL SUBMISSION TS01 Perimeter Security Fence Chamber House - Rochdale

Document Reference: 50716-VE-SW-XX-TS-X-6201

Issued By	Darren J Carlin	Project Manager	Date	10/01/2023
Checked By	Reece Roberts	Senior Architectural Technologist	Date	10/01/2023
Approved By	David Oatt	Operations Manager	Date	10/01/2023



TS01 – Perimeter Fence

50716-VE-SW-XX-TS-X-6201

Revision History						
Revision	Date	Page(s) Affected	Description	Produced By	Checked By	Approved By
P01	18-11-2022	ALL	Perimeter deer fence	William Evans	Reece Roberts	David Oatt
P02	10-01-2023	ALL	Perimeter Security Fence	Darren J Carlin	Reece Roberts	David Oatt

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1 INTRODUCTION

The site address for delivery is:

Chamber House
Rochdale Road East
Heywood
Rochdale
OL10 1RL

This Technical submission covers the Perimeter Deer Fence selected for the scheme.

- Specification – IAE Vmex
- Manufacturer – Vmex
- Type – Mesh and 60 x 60 SHS Posts

2 APPENDIX

- Vmex technical specification sheet

Vmex®

- Available from Stock
- Security Fixings
- Anti Climb shallow 'V' Profile
- Cost Effective Perimeter Solution
- Unobstrusive Design
- Suitable for many applications
- Polyester Powder Coated to a choice of colours

IAE's most cost effective perimeter fence.

IAE Vmex® is designed to be unobtrusive whilst still offering a good level of security. The weld mesh panels with longitudinal profiles are manufactured from 6mm (nom.) horizontal and 5mm (nom.) vertical wires to give 200mm x 50mm maximum wire centre spacings.

Available in a range of heights from 1.2 to 3 metres, Vmex® is suitable for a whole host of perimeter applications. The panels are fixed to 60 x 60 SHS posts with steel clips and threaded inserts.

Technical Specification

HEIGHT	WIRE DIA. (NOM.)	MAX SIZE APERTURE	PROFILES / PANEL	CLIPS POST	POST SIZE	POST CENTRES
1200	5mm VERTICALS 6mm HORIZONTALS	200 X 50	2	4	60 X 60 SHS	3030
1800	5mm VERTICALS 6mm HORIZONTALS	200 X 50	2	5	60 X 60 SHS	3030
2000	5mm VERTICALS 6mm HORIZONTALS	200 X 50	3	5	60 X 60 SHS	3030
2400	5mm VERTICALS 6mm HORIZONTALS	200 X 50	3	6	60 X 60 SHS	3030
3000	5mm VERTICALS 6mm HORIZONTALS	200 X 50	4	7	60 X 60 SHS	2830

All heights available from stock

Vmex

GATES



The IAE VMEX[®] system can be complimented with single or double leaf gates, some of which are held in stock for immediate delivery. A heavy duty pad-lockable sliding latch and drop bolts are fitted as standard with other locking options being available on request. Stock gate widths available are as follows.

	SINGLE PEDESTRIAN	DOUBLE GATE	DOUBLE GATE
WIDTH(mm)	1240	4270	6270
POST SIZE	80 X 80 SHS	120 X 120 SHS	120 X 120 SHS
OPENING	IN 180 DEG	IN 180 DEG	IN 180 DEG
HAND	LH	N/A	N/A



Gate widths are measured between posts. Gates are held in stock to suit 1800, 2000 and 2400mm high fencing. Other heights and widths are available on made to order basis.