

ClearVu High Security Fence Preambles:

Manufacturer:

Purpose Made ClearVu High Security Fence as by Cochrane (+27 31 700 5990). This specification covers material requirements and installation of security fencing. Furnish and install fence, gates and accessories as required and shown. CSIR, SABS, North Atlantic Treaty Organization (NATO) and International Aviation Authority Organization (ICAO).
CSIR Test - 980289, 050036, 050056, T09998.
SABS Test - 2536/YM139
Nato Stock - 5600/99-458-7474
CAO - ICAO Security Manual

Post Description:

- Post shall be standard ClearVu Taper Locking Post. Post width shall be 85 mm - tapering to 45 mm with a depth of 85 mm.
- Post shall include 'Locking Recess Mechanism' to secure panel edge.
- Post shall be sealed with a UV stabilized polymer cap and fitted with a 12 mm base pin.
- Post finish shall be 'Hot Dipped Galvanized'.

Panel Description:

- Panel shall be of 3,297 m width and height as scheduled.
- Panel aperture size (centres) shall be 76.2 mm x 12.7 mm.
- The panel shall be reinforced with 4 x 50 mm deep 'V' formation horizontal recessed bands (rigidity)
- Panel shall have 2 x 70' flanged along sides (internal fixtures- all fixtures shall be on the inside of fence line)
- Panel shall have 2 x 30' flanges along top and toe (integrated rigid angle, anti scale locating devices).
- Panel post shall have a flush panel post finish with no climbing aid.
- Panel shall be affixed to post over 48 line wires using 8 x Double bolt comb clamps and 8 x Single bolt comb clamps using 24 x Anti vandal bolts.
- Panel and fixtures shall be 'Hot Dipped Galvanized'.

Additions Description:

- A 100 mm high toughened steel Shark Tooth spike shall be affixed to panel edge, internally at 150 mm intervals using Anti-vandal bolts.
- Spike finish shall be 'Hot Dipped Galvanized'.
- Fence Corner Configuration. The fence configuration should not have any sharp corners and all angles at changes of direction should be a minimum of 130 degrees.

DRAWING DESCRIPTION:

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SCALE:

NTS

REV NO:

R02
16-Nov-23

DISCIPLINE

ARCHITECT

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PROJECT TITLE

"RTMC TRAINING ACADEMY OF
EXCELLENCE PHASE 3
URGENT WORKS"

PROJECT NO: 20128-UW

DRW NO:

DRAWN: JCvR None

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