



Optional tapered blade barbed wire extension



Top rail with concertina razor tape attachment



Bulldog razor topping



PROMAX SECURITY MESH FENCING

- + Optional rail-less fencing for reduced material and installation costs.
- + Designed for security, aesthetics and faster installation.
- + Innovative topping extensions.
- + Readily adaptable to all forms of mesh, expanded metal or perforated sheet

PROMAX SECURITY MESH FENCING

- + Unique engineered T post - high strength medium weight
- + Design Registered.
- + Easier faster installation - clear access from behind for mesh attachment.
- + Flat web for more versatile attachment of topping extensions etc.
- + Curved corner option for improved aesthetics and reduced climbability
- + One piece 90° corner construction
- + Above ground cable management feature conforming to AS 3000



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THE PROMAX SECURITY MESH FENCING SYSTEM... PROTECTING THE FUTURE.

The Promax™ Mesh Fencing System has been developed to enhance the industry accepted 358 mesh market with new innovative perimeter posts, mesh, toppings and gates.

Protective Fencing is a leading Australian manufacturer of closed spaced security mesh with Promax™ 358 mesh (71mm x 9mm aperture) as it's signature product. Other variations include Promax™ 258 mesh (46mm x 9mm aperture) and Promax™ 351 mesh (70mm x 20mm aperture) with all 3 mesh products being specified by major infrastructure sites around Australia.

Promax™ close spaced steel mesh provides maximum security by being extremely difficult to climb or penetrate using normal hand tools and yet has a minimal visual impact on the surrounds and an important clear line of horizontal sight.

Promax™ Security fencing utilizes the unique design registered Promax™ 'T' Post, a high strength medium weight post designed to combine better aesthetics with faster installation and less potential maintenance. All Promax™ mesh systems can be specified using either post and rail systems or successfully utilized as rail-less structures depending on the end use security level requirements.

The Promax™ T post is designed to incorporate the use of the SMRTrail™ cable management system, an Australian first for mesh type security fencing. The Promax T post has been engineered to accept anti ram cables and SMRTrail™ cable management without reducing the structural integrity of the fence. Promax™ T Post 358 Mesh Fencing System has been engineered and certified for high security fencing up to 4.8M. For fencing over 4.8M or with wind restrictive topping other super T posts configurations are available.

GENERAL SPECIFICATIONS

Promax™ T Post - 100x6 ~120x6 Bulb Flat Continuous Weld AS/NZS1554.1
- Hot Dip Galvanised AS/NZS4680-2006

Corner Post - 125x125x8 EA - Hot Dip Galvanised AS/NZS4680-2006

RAILS

Standard - 50x50x5 EA - Hot Dip Galvanised AS/NZS4680-2006

SMRTrail™ - 50x50x3 top hat section with cover plate
- Electrical Conduit AS3000 Hot Dip Galvanised AS/NZS4680-2006

MESH

Promax™ 358 (75x13mm wire centres) AS2423-2002 - ZALCOTE® by OneSteel AS/NZS4534

Promax™ 258 (50x13mm wire centres) AS2423-2002 - ZALCOTE® by OneSteel AS/NZS4534

Corner Mesh - minimum 500 radius
Rail-less with 50mm 90° bend top and bottom or other bend crimp combinations.

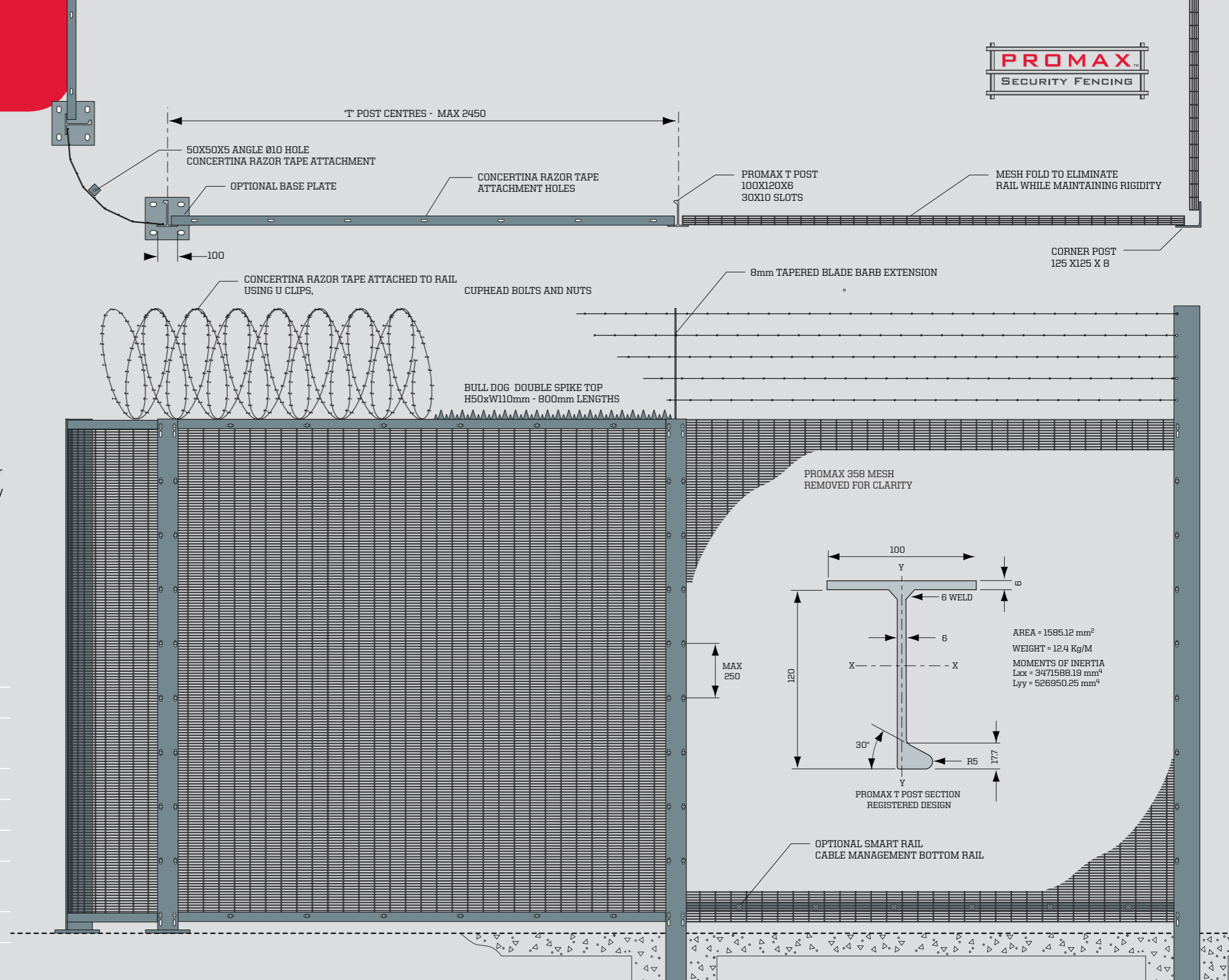
FASTENERS

Mesh: M8 x 30mm Cuphead bolt, shear nut & mesh clip

Extension: M12 Cup Head Bolt & Nut

TOPPINGS

Designed to accept all high security toppings including barbed wire straight or canted, concertina razor wire, curved cowls, etc



PROTECTING
THE FUTURE
THROUGH
INNOVATION

