



protective



PROMAX™ HIGH SECURITY PALISADE FENCING SYSTEM

Engineered to meet the structural integrity of BS1722-Part 12

Long life and low maintenance

Available in differing grades of security

Innovative "Cornerless" fence providing continuity of anti-Climb toppings.

Greater protection against determined intrusion / penetration

Onsite assembly using security fasteners allows for articulation of up to 20° with ease.

Made in Australia to the highest specifications.

PROMAX™ HIGH SECURITY PALISADE FENCING... THE ONLY SYSTEM YOU NEED.

PROMAX™ High Security Palisade Fencing is a robust perimeter design solution providing a physical barrier that conforms to British Standard BS1722-12:2006 for high security applications. It is available in either a straightpale design or with a curved top offering the highest level of security.

PROMAX™ Palisade is manufactured to three standard fence heights of 2.4m, 2.7m and 3.0m and can be built up to 5.4m in height. Designed to accommodate a straight or radiussed pale, all holes are pre-punched before galvanising. Gates are manufactured to compliment the fence, both hinged and sliding, operated manually or automated. The articulating characteristics of palisade make it the ideal product for large installations across varying topography.

PROMAX™ Palisade fencing is used to secure critical infrastructure sites across Australia and Internationally. Typical applications include Airports, Electrical Substations, Rail Storage Sidings, Correctional Institutions and Detention Centres.

The PROMAX™ T post has been designed to provide higher strength with less weight than traditional UC posts, the open section of the T post allows for faster installation with sections being able to be prefabricated and tilted into place.

Azko Nobel has accredited our powder coating facility as an Interpon Metaplex Commercial Accredited Applicator which means that we can offer up to a 15 year warranty on Interpon 200 or Interpon D2015 depending on topcoat selection.

GENERAL SPECIFICATIONS

T-post™ - 'T' configuration - 100x120x6mm - HDG

PROpale™ - Tri Point 'W' Profile - 71x3mm - Curved or Straight - HDG

Rail - 50 x 50 x 5mm angle section
Pre drilled Ø10 for 19 pales at 155mm centres - HDG

Corner Rail - Internal or external radiussed eliminating 90° corners - post set back 1000mm from intersection - HDG

Fish plate - Rail Connecting Plate - HDG

Curved Extension - 50x50x5mm Angle - HDG - Pulsed Electric Topping

FASTENERS

Fish plate to Rail - M12x30mm cup head bolt + security shear nut.
Pale Fixing - T-bolts and security shear nuts.

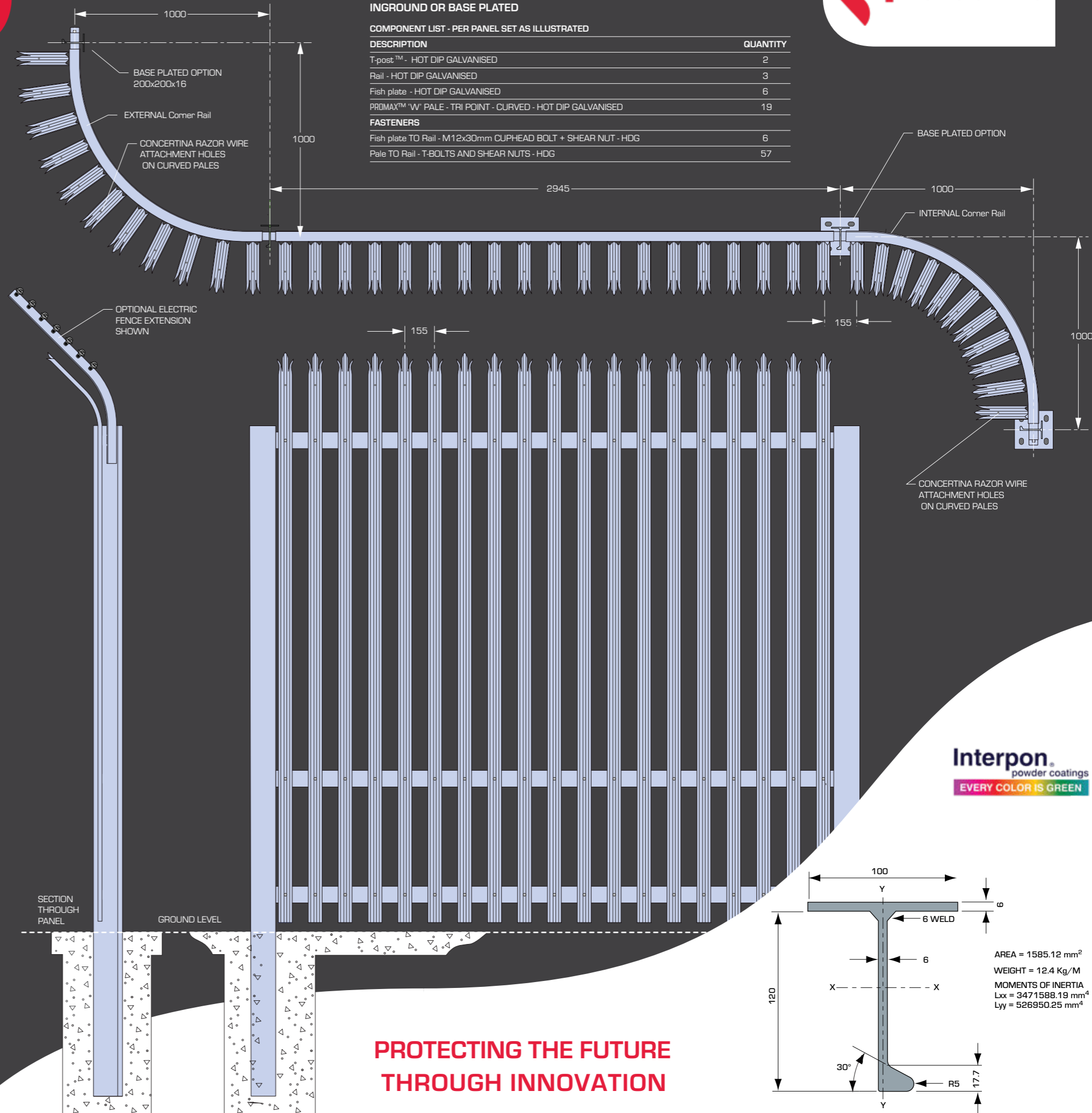
STANDARDS

Manufactured to British Standard BS1722-1:2006
Hot dip galvanised after fabricating to AS/NZS 4680:2006
Powdercoated if required to AS/NZS ISO9001-200
All Steel to AS/NZS 3679.

TYPICAL 3M HIGH PALISADE FENCE WITH CURVED PALES INGROUND OR BASE PLATED

COMPONENT LIST - PER PANEL SET AS ILLUSTRATED

DESCRIPTION	QUANTITY
T-post™ - HOT DIP GALVANISED	2
Rail - HOT DIP GALVANISED	3
Fish plate - HOT DIP GALVANISED	6
PROMAX™ 'W' PALE - TRI POINT - CURVED - HOT DIP GALVANISED	19
FASTENERS	
Fish plate TO Rail - M12x30mm CUPHEAD BOLT + SHEAR NUT - HDG	6
Pale TO Rail - T-BOLTS AND SHEAR NUTS - HDG	57



**PROTECTING THE FUTURE
THROUGH INNOVATION**



AREA = 1585.12 mm²
WEIGHT = 12.4 Kg/M
MOMENTS OF INERTIA
Lxx = 3471588.19 mm⁴
Lyy = 526950.25 mm⁴



Cost effective
anti-climb topping



Shown in Straight configuration
Can be powder coated to any colour



Shown with concertina razor
wire for added security

PROMAX™ HIGH SECURITY PALISADE FENCING SYSTEM

Cold roll formed 'W' Pale design for greater strength.

Difficult to climb, harder to cut.

Onsite assembly using aeronautical security fasteners allowing articulation up to 20° with ease.

Aesthetically appealing.

Manufactured to BS1722 Part12:2006



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