l Flooring, Walkways, Staircases, Platforms
rails and Security Fencing, Balustrade, Gua
ıany other allied products.

provide lasting protection to that valued property.

PROTECTIVE TREATMENT: Before assembly the fencing will receive one of the following works treatments:-

1. One coat of priming paint in accordance with B.S.3698. Customer note: this protective treatment is not intended to serve as a finishing coat. Further coats of paint are best applied immediately after erection. Reference should be made to B.S.5493.
2. A metal coating in accordance with B.S.2569, Part 1.
3. Hot dip galvanising in accordance with B.S.729.
4. Plastic coating (P.V.C.).

When ordering fencing please specify the following:

1. Purpose Group: (a) General Purpose (G.P.)
   (b) Security Purpose (S.P.).
2. Height (Ground level to top of fence).
3. Type of Pale Head. **(see back cover)**
4. Ground Conditions. **(we can advise)**
5. Finish required (see separate note on protective treatment).
6. Installa
   (b) Part
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7. Destina

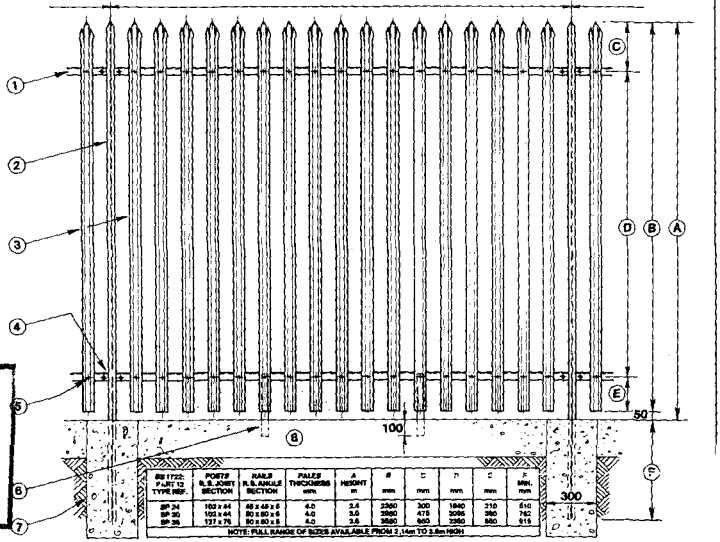
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SECURITY PURPOSE KORAPAL PALISADE

COMPLYING WITH BS 1722: PART 12: 1979

2.75m NOMINAL CENTRES OF POSTS UNLESS OTHERWISE SPECIFIED
(1.85m NOMINAL CENTRES OF POSTS FOR 3.6m HIGH FENCING)
PALES AT 152 NOM. CRS. TO PROVIDE EQUAL SPACING PALE TO PALE AND PALE TO POST

1. Top Rail. Rolled steel angle section to B.S.4848 to which Pales are riveted (see also separate detail).
2. ' ng Post. R. S. Joist
   iying with B.S.4 having prepared holes through web to receive connector (fish) plates for top and bottom rails.
3. Corrugated Pales, Cold formed and plunge punched to receive high tensile rivets.
4. Bottom rail connections at post. Similar to top rail.
5. High tensile rivet.
6. Anti-sag support, 40 x 40 x 6 R. S. Angle fixed to bottom rail.
7. Concrete foundation not less than 300mm diameter or 300mm square and depth equal to one third of the fence height, dependant on conditions.
8. Concrete sill used with security purpose (S.P. type) fencing.



BS 1722: PART 12 TYPE REF.	POSTS R. S. JOIST SECTION	RAILS R. S. ANGLE SECTION	PALES THICKNESS mm	A HEIGHT m	B mm	C mm	D mm	E mm	F MIN. mm
SP 24	102 x 44	40 x 40 x 6	4.0	2.4	2360	300	1840	310	610
SP 30	102 x 44	50 x 50 x 6	4.0	3.0	2960	475	2065	380	762
SP 36	127 x 76	50 x 50 x 6	4.0	3.6	3560	900	2360	660	915

NOTE: FULL RANGE OF SIZES AVAILABLE FROM 2.14m TO 3.6m HIGH

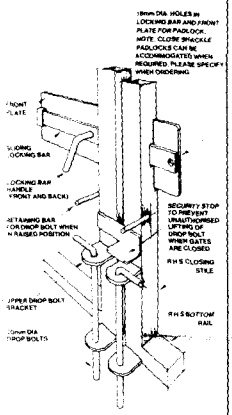
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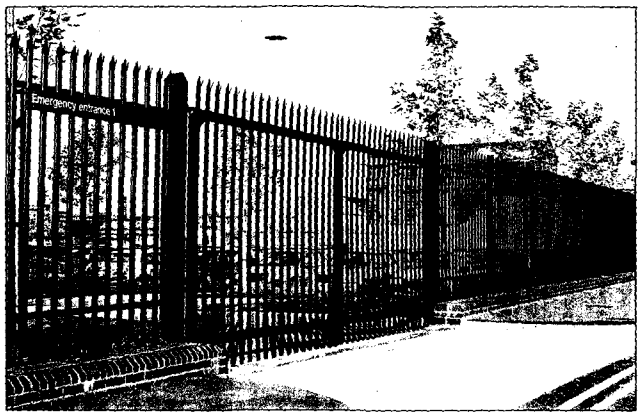


Facing Page:
General Purpose (G.P.) "Korapal" palisade fencing has wide spread applications as a deterrent to the casual intruder or trespasser. It is constructed of cold formed corrugated pales riveted to the angle rails, and supported by R. S. Joist posts. "Korapal" palisade is available in a full range of heights from 1.2m up to 3.0m, the most popular being 1.8m and 2.1m. This type of fencing is fitted with the "Round Head" type pales or sometimes the "Acute Head" as an alternative.

This Page:
Security Purpose (S.P.) "Korapal" palisade fencing as the name implies is intended to provide greater protection than the G.P. type against intruders and vandalism. It is of similar construction to the latter, but generally comprises of heavier component parts. Available in a full range of heights from 2.4m up to 3.6m and fitted with pales having Conqueror or Defender type heads to customers specified requirements. Security purpose fences are recommended to have a continuo concrete sill not more than 50mm beneath the pales.

DETAIL OF LOCKING BAR AND DROP BOLTS



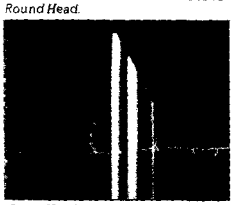


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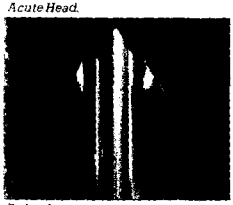
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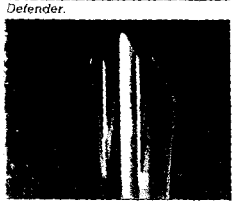
Round Head.

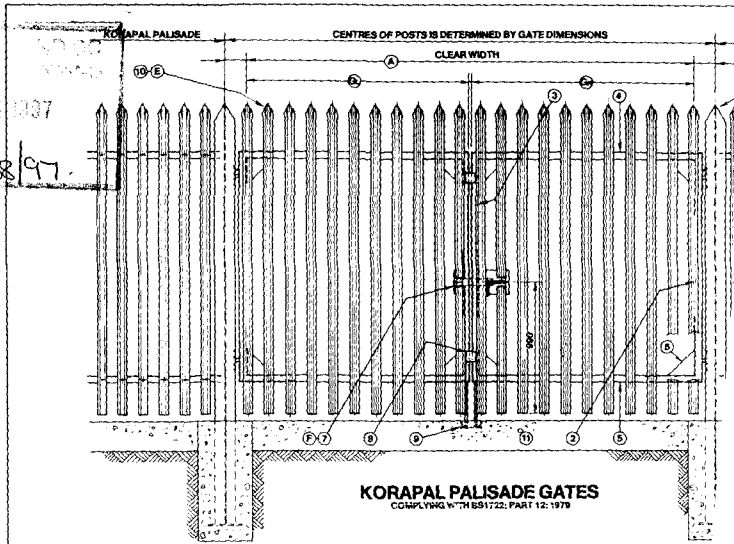


Acute Head.



Defender.





KORAPAL PALISADE GATES

COMPLYING WITH BS1722: PART 12: 1979

1. Gate Post (R. S. Joist or Universal Col. complying with B.S.4.)
2. Hanging Stile
3. Closing Stile
4. Top Rail
5. Bottom Rail

Frame constructed of rectangular Hollow section complying with B.S. 4848 and B.S. 4360 Grade 43C.

6. Triangular Corner Gusset (larger gates only).
7. Sliding Locking Bar (see separate detail).
8. Slam Plate 6mm thick.
9. Easy clean Socket for Drop Bolts.
10. Corrugated Pale fully welded to R H S Gate Rails (see separate details for types and weights).
11. Concrete Sill required for Security Purpose (S.P. type) Gates.

GATE HANGING DETAIL



REF 988-2

Steelway Pensecure is a business name of Glynwed Engineering Ltd A member of the Glynwed International plc group of companies

Steelwa

Steel flooring and fabricati

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