BRITISH STANDARD

Fences –

Part 5: Specification for close-boarded fences and wooden palisade fences

ICS 91.090

British Standards

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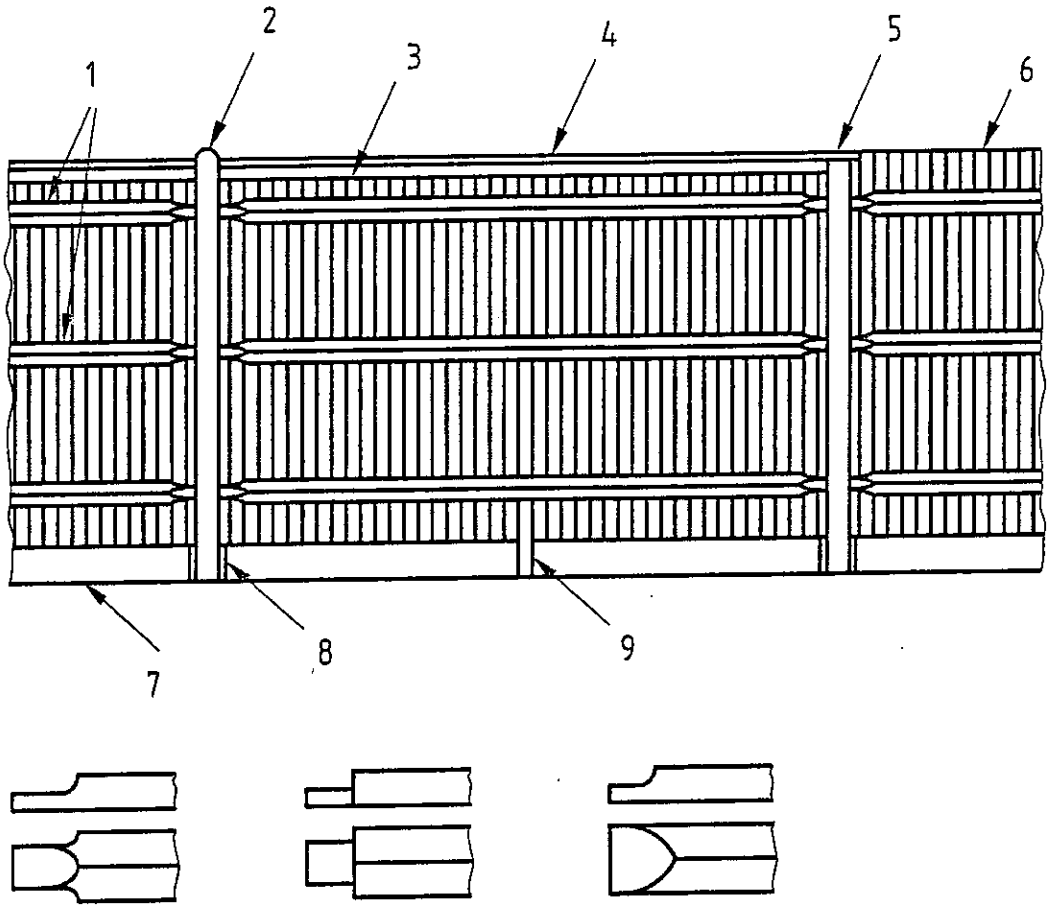
Table 1 **Designation, dimensions and general characteristics of close-boarded fences**

Fence type designation						Height of fence mm	Typical applications	No. of main rails	Concrete posts [A]				Timber posts	
Oak pale fences			Fences in other timbers						Recessed		Morticed		Length	Section
With concrete posts		With oak posts [B]	With concrete posts		With oak posts [B]				Length m	Section mm	Length m	Section mm	m	mm
Recessed [C]	Morticed [B]		Recessed [C]	Morticed [B]										
PCR 105	PCM 105	PW 105	BCR 105	BCM 105	BW 105	1.05	Housing, parks (inner fences)	2	1.6	All 140 × 115 at base, tapering to 100 × 115	1.75	All 140 × 115	1.65	100 × 100
PCR 120	PCM 120	PW 120	BCR 120	BCM 120	BW 120	1.20	General purposes	2	1.75		1.90		1.80	100 × 125
PCR 150	PCM 150	PW 150	BCR 150	BCM 150	BW 150	1.50	General purposes	3	2.20		2.35		2.10	100 × 125
PCR 165	PCM 165	PW 165	BCR 165	BCM 165	BW 165	1.65	Housing	3	2.35		2.50		2.40	100 × 125
PCR 180A	PCM 180A	PW 180A	BCR 180A	BCM 180A	BW 180A	1.80	Housing	3	2.50		2.65		2.70	100 × 125
PCR 180B [D]	PCM 180B [D], [E]	PW 180B [D], [E], [F]	BCR 180B [D]	BCM 180B [D], [E]	BW 180B [D], [E], [F]	1.80	Parks, railways, commercial and public buildings	3	2.50		2.65		2.70 [G]	100 × 150

NOTE All lengths are for normal ground conditions.

[A] See Figure 3, Figure 4 and Figure 7 for further details.
[B] Morticed posts may be used with or without gravel boards.
[C] Recessed posts are used without cappings or gravel boards.
[D] Separate extension arms and barbed wire may be attached.
[E] A capping shall be provided.
[F] A single line of barbed wire may be directly attached to extended timber posts. (See **9.3.7.1**.)
[G] If a single line of barbed wire is specified for direct attachment to the post (see **9.3.7.1**), the post length shall be at least 2.70 m.

Figure 1 **General arrangement of a close-boarded fence**



Key

1 Arris rails
2 Rounded top, could also be weathered two-way or four-way
3 Counter rail
4 Capping
5 Post weathered and continuous capping
6 Plain tops
7 Gravel board
8 Cleat
9 Centre stump

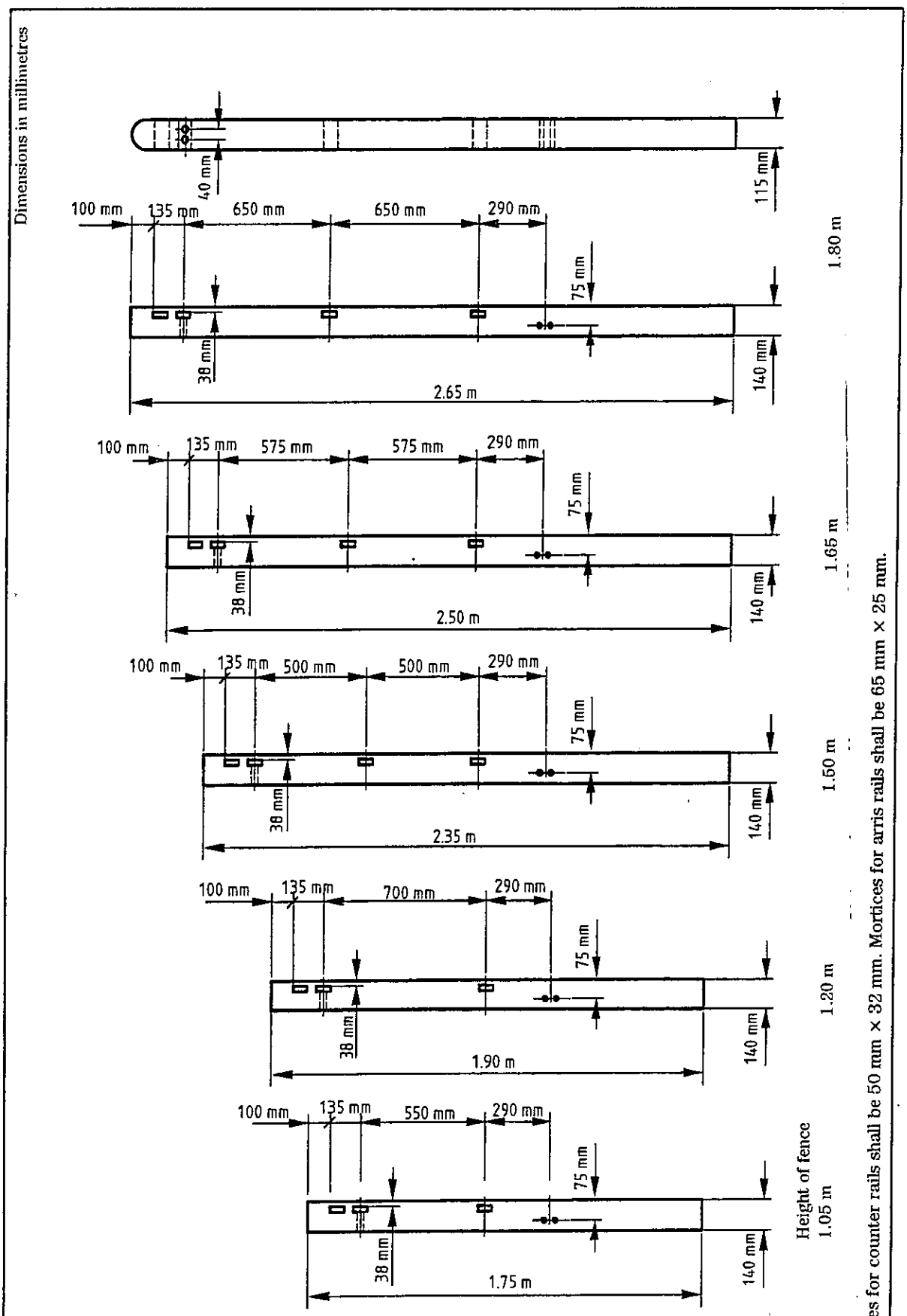


Figure 3 Dimensions of morticed concrete posts