
Series 400: Safety Fences, Safety Barriers and Pedestrian Guardrails

<i>Item</i>	<i>Root Narrative</i>	<i>Unit</i>
Beam Safety Fences		
1	Untensioned 3*2*12*	m
2	Tensioned 3*2*12*	m
3	4* driven post 9* for 3*2*	no
4	4* post 9* for setting in concrete or socket for 3*2*	no
5	8* surface mounted post 9* fixed to structure or foundation for 3*2*	no
6	Mounting bracket 10* fixed to structure for 3*2*	no
7	Terminal section for untensioned 3*2*	no
8	Terminal section for tensioned 3*2*	no
9	Full height anchorage for 3*2*	no
10	Expansion joint anchorage for 3*2*	no
11	11* connection of 3*2* to bridge parapet	no
12	Connection piece for 3* open box beam to 3* corrugated beam	no
13	6* concrete foundation for post for 2*	no
14	Concrete foundation 11* spanning filter drain for post for 2*	no
15	6* socketed foundation for post for 2*	no
Remove from Store and Re-erect Beam Safety Fences		
16	1* untensioned 3*2*12*	m
17	1* tensioned 3*2*12*	m
18	1*4* driven post 9* for 3*2*	no
19	1*4* post 9* for setting in concrete or socket for 3*2*	no
20	1*8* surface mounted post 9* fixed to structure or foundation for 3*2*	no
21	1* mounting bracket 10* fixed to structure for 3*2*	no
22	1* terminal section for untensioned 3*2*	no
23	1* terminal section for tensioned 3*2*	no
24	1* full height anchorage for 3*2*	no
25	1* expansion joint anchorage for 3*2*	no
26	1*11* connection of 3*2* to bridge parapet	no
27	1*11* connection piece for 3* open box beam to 3* corrugated beam	no
28	6* concrete foundation for post 1* for 2*	no
29	Concrete foundation 13* spanning filter drain for post 1* for 2*	no
30	6* socketed foundation for post 1* for 2*	no

Post Extension Unit		
31	Post extension unit 11*	no
Raising Existing Sockets		
32	Raising existing sockets 11*	no
Wire Rope Safety Fences		
33	Wire rope	m
34	4* driven 5*	no
35	4*5* for setting in concrete or socket	no
36	8* surface mounted post fixed to structure or foundation	no
37	6* intermediate anchorage	no
38	6* end anchorage	no
39	7*6* concrete foundation for post	no
40	40 7*6* socketed foundation for post	no
41	Concrete foundation 11* spanning filter drain for post	no
Concrete Safety Barriers		
42	13* concrete safety barrier 14*	m
43	13* concrete safety barrier termination 15*	no
44	13* concrete safety barrier 15* transition to 3*2*	no
Pedestrian Guardrails and Handrails		
45	11* pedestrian guardrails 16* high 17*	m
46	11* handrails 16* high 17*	m
Loading Tests on Post Foundations		
47	Loading test on post foundation carried out by Contractor for post type 11* size 18*	no
48	Loading test on post foundation carried out by Overseeing Organisation for post type 11* size 18*	no

<i>Group</i>	<i>Variables</i>
1*	(i) =remove from store and re-erect (ii) =removed from store and re-erected
2*	(i) =corrugated beam

	(ii)	=open box beam
	(iii)	=open box beam with standard stiffeners
	(iv) etc	=open box beam with non-standard stiffeners [stated Type]
	(v)	=rectangular hollow section beam size 100 mm x 100 mm
	(vi)	=rectangular hollow section beam size 100 mm x 200 mm
	(vii)	=double rail open box beam
3*	(i)	=single sided
	(ii)	=double sided
	(iii)	=top fixed
	(iv)	=side fixed
4*	(o)	=No entry
	(i)	=short
	(ii)	=long
	(iii) etc	=non-standard [stated Type]
5*	(i)	=line post
	(ii)	=deflection post
	(iii)	=height restraining post
6*	(o)	=No entry
	(i)	=standard
	(ii) etc	=non standard [stated Type]
7*	(i)	=in situ
	(ii)	=precast
8*	(i) etc	=Fixed height [stated height]
	(ii)	=Adjustable
	(iii) etc	=Non-standard [stated Type]
9*	(o)	=No entry
	(i) etc	=with off-set brackets [stated Type]
	(ii)	=with standard spacers
	(iii) etc	=with non-standard spacers [stated Type]
10*	(o)	=No entry
	(i) etc	=on adaptor platform [stated Type]
11*	(i) etc	=[stated Type]
12*	(i)	=straight or curved exceeding 120 metres radius
	(ii)	=curved exceeding 50 metres radius but not exceeding 120 metres radius
	(iii)	=curved not exceeding 50 metres radius
13*	(i)	=permanent vertical
	(ii)	=higher permanent vertical
14*	(i)	=straight or curved exceeding 50 metres radius
	(ii)	=curved not exceeding 50 metres radius
15*	(o)	=No entry
	(i) etc	=[stated Type]
16*	(i) etc	=[unique height]
17*	(o)	=No entry
	(i) etc	=formed to radius of [unique radius] metres

18*

(i) etc

=[stated size]