

SYSTEM & COMPONENTS ARE COVERED BY DESIGN REGISTRATION & PATENT APPLICATIONS.

SERIES	TYPE	BS 6779 DESIGNATION	BS 6779 DESCRIPTION	DRAWING	REV.	EN 1317 DESIGNATION
200	201	L/1.000	P2/60 km/hr - NO INFILL	BPL/200/1	A	N1 & N2
	202	L/1.000	P2/60 km/hr - FULL HEIGHT MESH INFILL			
	203	N/1.000	P1/113 km/hr - NO INFILL			
	204	N/1.000	P1/113 km/hr - FULL HEIGHT MESH INFILL			
220	221	N/1.25%	P5/113 km/hr - PART HEIGHT SOLID INFILL	BPL/200/2	A	N1 & N2
	222	N/1.25/B	P5/113 km/hr - FULL HEIGHT SOLID INFILL			
	223	N/1.25/M	P5/113 km/hr - FULL HEIGHT MESH INFILL			
	251	L/1.50M	P2/60 km/hr - FULL HEIGHT MESH INFILL			
250	252	N/1.50M	P2/113 km/hr - FULL HEIGHT MESH INFILL	BPL/200/3	A	N1 & N2
	253	N/1.50B+W	P5/113 km/hr - FULL HEIGHT SOLID INFILL			
	281	L/1.80M**	P2/60 km/hr - SPECIAL PARAPET - SOLID AND MESH INFILL			
280	282	N/1.80M	P2/113 km/hr - FULL HEIGHT MESH INFILL	BPL/200/4	A	N1 & N2
	283	L/1.80M	P2/60 km/hr - FULL HEIGHT MESH INFILL			
			RAIL DRILLING AND SETTING DETAILS	BPL/200/5	A	
			SPACER TO POST AND RAIL CONNECTION DETAILS	BPL/200/6	B	
			50KN - 330KN STRENGTH CONNECTION TO SAFETY FENCES	BPL/200/07	B	
			MESH INFILL DETAILS (L/1.00M AND N/1.00M)	BPL/200/8	A	
			SOLID PANEL (PART) INFILL DETAILS (N/1.25%)	BPL/200/9	A	
			MESH INFILL DETAILS (N/1.25M, N/1.50M, L/1.50M)	BPL/200/10	A	
			SOLID PANEL INFILL DETAILS (N/1.50/B, N/1.50/M, N/1.25/B)	BPL/200/11	A	
			MESH INFILL DETAILS (L/1.80M AND N/1.80M)	BPL/200/12	A	
			PART SOLID PART MESH INFILL DETAILS (L/1.80M**)	BPL/200/13	A	
			LOWER MESH JOINT DETAILS	BPL/100/14	B	

FORM OF MATERIAL	SPECIFICATIONS NUMBER AND DESIGNATION	COMMENTS SPECIAL REQUIREMENTS
EXTRUDED SECTIONS	BS EN 1515:1993 - BS EN 579 PT3:2003 BS EN 579 PT4:2004 - BS EN 755 PT1:1997 BS EN 755 PT2:1997 - BS EN 755 PT3:1996 BS EN 755 PT4:1996 - BS EN 755 PT5:1996 BS EN 755 PT6:1996 - BS EN 755 PT7:1998 BS EN 755 PT8:1998 - BS EN 755 PT9:2001 ALLOYS 6082	ADDITIONAL MECHANICAL TESTING AS SPECIFIED IN BS6779-1:1998
PLATE AND SHEET	BS EN 485 PT1:1994 - BS EN 485 PT2:2004 BS EN 485 PT3:2003 - BS EN 485 PT4:1994 ALLOYS 10500, 2000, 3103, 4015, 5083, 5251 AND 6082	SOLID INFILL
ALUMINIUM CASTING	BS EN 1559 PT1:1997 - BS EN 1559 PT4:1999 BS EN 1706 : 1998 ALLOYS LM6	POST AND RAIL END CAPS
WELDING RODS AND WIRE	BS EN ISO 18273 : 2004	
WIRE MESH	WIRE TO BS 1052 : 1980 COATINGS TO BS EN 10244 PT2:2001 & BS EN ISO 1461:1999	MESH INFILL
FASTENERS (SEE NOTE 1) ISO METRIC PRECISION HEXAGON BOLTS, SCREWS AND NUTS.	BS 2692 : 2001 (FORM A4 CLASS 80) BS EN ISO 3506 PT2 : 1998 (GRADE A4 CLASS 80)	
METRIC WASHERS	BS 4320 : 1998 (FORM A4) BS EN 10095 : 1999	
HOT DIP GALVANIZING	BS EN ISO 1461:1999	SAFETY FENCE CONNECTIONS AND MESH INFILL
BITUMASTIC PAINT	BS 3416 (1991)	ISOLATION
STEEL PLATE AND FLATS	BS EN 10025 PT 1 : 2004 BS EN 10025 PT 2 : 2004	SAFETY FENCE CONNECTIONS
TOP HAT SLEEVES	NYLON - GRILON A70 SKL	ISOLATING SLEEVES
INERT PACKING	POLYETHYLENE - PE300	UNDERBASE PACKING

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NOTES

- 1) THE STANDARDS LISTED RELATING TO THE FORM OF FASTENERS DO NOT COVER SPECIAL BOLTS, SCREWS ETC. WHICH MAY BE USED FOR PARTICULAR FIXINGS WHERE IT IS NOT POSSIBLE TO INCORPORATE BOLTS SCREWS ETC. OF STANDARD DIMENSIONS OR WHERE SPECIAL FIXINGS ARE REQUIRED TO RESIST VANDALISM.
- 2) OTHER SYSTEM VARIANTS ARE AVAILABLE BY ARRANGEMENT.

B	22/06/08	UPDATED TO CURRENT DRG.NOS AND REVS
A	09/02/07	UPDATED TO CURRENT DRG.NOS AND REVS
REV.	DATE	AMENDMENT



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DRAWN	PA	CHECKED	DM
DATE	08-02-07	SCALE	-----

TITLE  
 SERIES 200-220-250-280  
 DRAWING LIST  
 AND MATERIAL SPECIFICATION

DRAWING NUMBER  
 BPL/200/200