

MRX510B

MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
FLOOR	01A	B20	1	11	11	3325	00	3325				
FLOOR	01B	B20			1	3200	00	3200				
FLOOR	01C	B20			1	2925	00	2925				
FLOOR	01D	B20			1	2675	00	2675				
FLOOR	01E	B20			1	2400	00	2400				
FLOOR	01F	B20			1	2125	00	2125				
FLOOR	01G	B20			1	1875	00	1875				
FLOOR	01H	B20			1	1600	00	1600				
FLOOR	01J	B20			1	1325	00	1325				
FLOOR	01K	B20			1	1050	00	1050				
FLOOR	01L	B20			1	1025	00	1025				
FLOOR	02A	B20	1	8	8	2725	00	2725				
FLOOR	02B	B20			1	2675	00	2675				
FLOOR	02C	B20			1	2575	00	2575				
FLOOR	02D	B20			1	2500	00	2500				
FLOOR	02E	B20			1	2425	00	2425				
FLOOR	02F	B20			1	2325	00	2325				
FLOOR	02G	B20			1	2275	00	2275				
FLOOR	02H	B20			1	2175	00	2175				
FLOOR	02J	B20			1	2075	00	2075				
FLOOR	02K	B20			1	2000	00	2000				
FLOOR	02L	B20			1	1925	00	1925				
FLOOR	02M	B20			1	1825	00	1825				
FLOOR	02N	B20			1	1750	00	1750				
FLOOR	02P	B20			1	1675	00	1675				
FLOOR	02Q	B20			1	1600	00	1600				
FLOOR	02R	B20			1	1525	00	1525				
FLOOR	02S	B20			1	1450	00	1450				
SIDE WALLS	03	B20	1	26	22	48	2600	00	2600			
FLOOR	04A	B20			10	3325	00	3325				
FLOOR	04B	B20			2	3200	00	3200				
FLOOR	04C	B20			2	2675	00	2675				
FLOOR	04D	B20			2	2125	00	2125				
FLOOR	04E	B20			2	1600	00	1600				
FLOOR	04F	B20			2	1025	00	1025				
WALL D	05	B20	1	18	18	2500	00	2500				
FLOOR	06A	B20	1	8	8	2725	00	2725				
FLOOR	06B	B20			2	2675	00	2675				
FLOOR	06C	B20			2	2500	00	2500				
FLOOR	06D	B20			2	2325	00	2325				
FLOOR	06E	B20			2	2175	00	2175				
FLOOR	06F	B20			2	2000	00	2000				
FLOOR	06G	B20			2	1825	00	1825				

ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm

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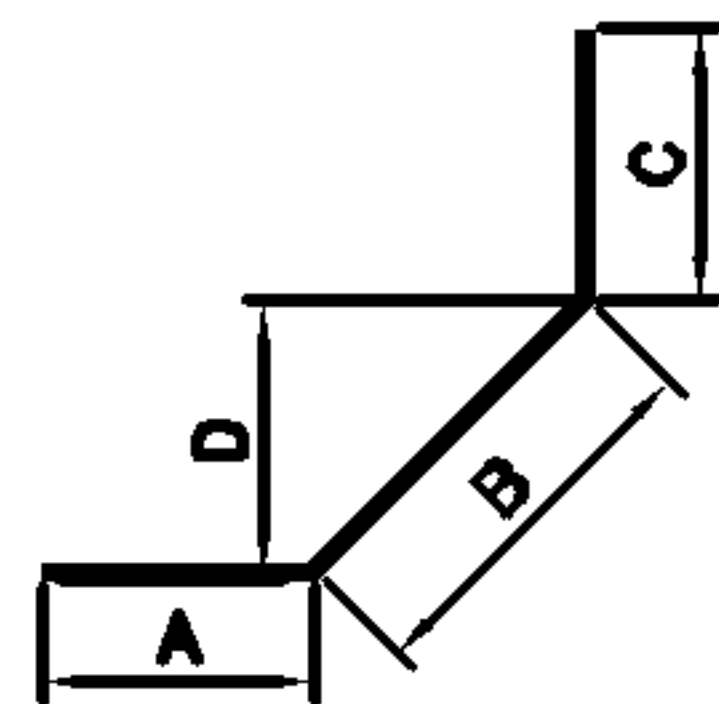
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
FLOOR	06H	B20			2	1675	00	1675				
FLOOR	06J	B20			2	1525	00	1525				
FLOOR	06K	B20			2	1450	00	1450				
WALL A & D	07A	B20	1	17	17	3030	11	1275				SHORT LEG IN WALL D
WALL A & B	07B	B20	1	17	17	2600	11	900				SHORT LEG IN WALL B
WALL C & D	07C	B20	1	17	17	2420	11	1100				SHORT LEG IN WALL C
WALL B & C	07D	B20	1	17	17	2820	15	1120	980			SHORT LEG IN WALL C #
WALL B	07E	B20	1	17	17	2580	15	880	435			SHORT LEG IN WALL B #
END WALLS	08	B20	1	20	30	2600	00	2600				
FLOOR & SIDE WALLS	09	B20	1	44	84	2000	11	1200				STARTER BAR (SHORT LEG IN FLOOR)
SPARE	10											
FLOOR & END WALLS	11	B20	1	38	60	2000	11	1200				STARTER BAR (SHORT LEG IN FLOOR)
SIDE WALLS	12	B20	1	22	42	2600	00	2600				
WALL D	13A	B20		16	16	2500	00	2500				
WALL B	13B	B20		16	16	2450	15	800	390			SHORT LEG IN WALL B #
END WALLS	14	B20	1	19	29	2600	00	2600				
SPARE	15											
ROOF	16A	B20	1	7	7	2725	00	2725				
ROOF	16B	B20			1	2675	00	2675				
ROOF	16C	B20			1	2575	00	2575				
ROOF	16D	B20			1	2500	00	2500				
ROOF	16E	B20			1	2425	00	2425				
ROOF	16F	B20			1	2325	00	2325				
ROOF	16G	B20			1	2275	00	2275				
ROOF	16H	B20			1	2175	00	2175				
ROOF	16J	B20			1	2075	00	2075				
ROOF	16K	B20			1	2000	00	2000				
ROOF	16L	B20			1	1925	00	1925				
ROOF	16M	B20			1	1825	00	1825				
ROOF	16N	B20			1	1750	00	1750				
ROOF	16P	B20			1	1675	00	1675				
ROOF	16Q	B20			1	1600	00	1600				
ROOF	16R	B20			1	1525	00	1525				
SHAFT	17	B20			24	2200	00	2200				SHAFT TRIMMING BARS TRIM TO DRG CN13916
SHAFT	18	B20			2	1830	11	940				SHAFT TRIMMING BARS TRIM TO DRG CN13916
ROOF & SIDE WALLS	19A	B20	2	14	28	3100	11	1400	1745			SHORT LEG IN SIDE WALLS
ROOF & SIDE WALLS	19B	B20	2	8	16	3060	11	1400	1710			SHORT LEG IN SIDE WALLS
ROOF & SIDE WALLS	19C	B20	2	8	16	2900	11	1400	1545			SHORT LEG IN SIDE WALLS
ROOF & SIDE WALLS	19D	B20	2	8	16	2725	11	1375	1400			SHORT LEG IN SIDE WALLS
ROOF & SIDE WALLS	19E	B20	2	6	12	2550	11	1210	1400			LONG LEG IN SIDE WALLS
ROOF	20A	B20	1	10	10	3325	00	3325				
ROOF	20B	B20			1	3200	00	3200				
ROOF	20C	B20			1	2925	00	2925				

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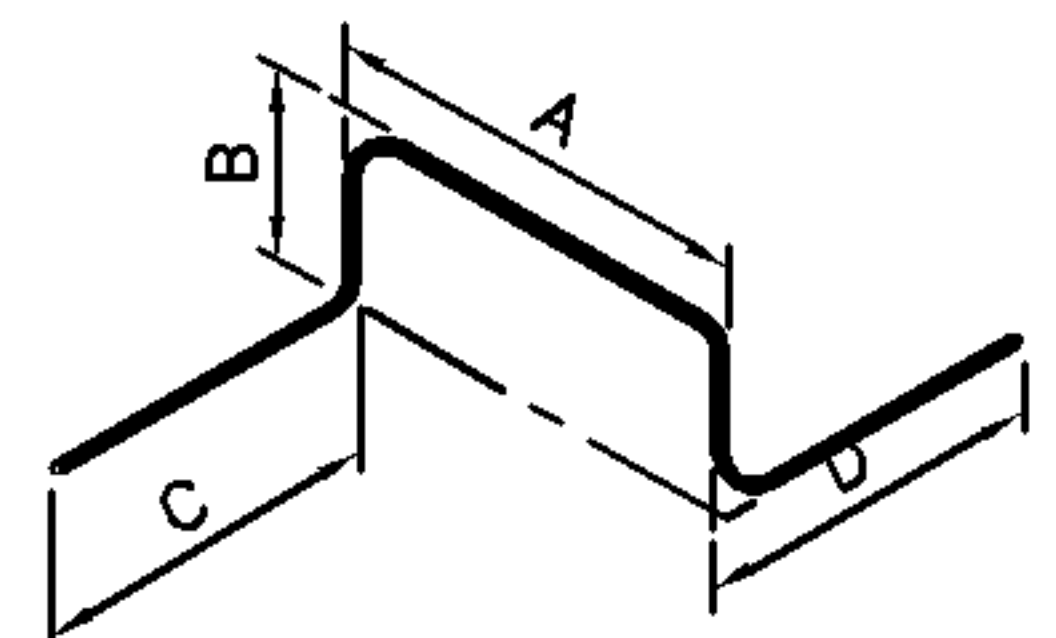
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MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
ROOF	20D	B20			1	2675	00	2675				
ROOF	20E	B20			1	2400	00	2400				
ROOF	20F	B20			1	2125	00	2125				
ROOF	20G	B20			1	1875	00	1875				
ROOF	20H	B20			1	1600	00	1600				
ROOF	20J	B20			1	1325	00	1325				
ROOF	20K	B20			1	1025	00	1025				
ROOF	21A	B20	1	10	10	3325	00	3325				
ROOF	21B	B20			1	3200	00	3200				
ROOF	21C	B20			1	2925	00	2925				
ROOF	21D	B20			1	2675	00	2675				
ROOF	21E	B20			1	2400	00	2400				
ROOF	21F	B20			1	2125	00	2125				
ROOF	21G	B20			1	1875	00	1875				
ROOF	21H	B20			1	1600	00	1600				
ROOF	21J	B20			1	1325	00	1325				
ROOF	21K	B20			1	1025	00	1025				
SPARE	22											
FLOOR & END WALLS	23	B20	1	34	50	2750	11	1400				
CHAIRS (ROOF)	24A	B10			12	700	98	250	145	120		SEE NOTE #
CHAIRS (FLOOR)	24B	B10			12	850	98	250	125	200		SEE NOTE #
SIDE & END WALLS	25	B10			52	425	21	150	145			U BARS
WALL A & D	26A	B20	1	16	16	2550	11	1000				SHORT LEG IN WALL D
WALL A & B	26B	B20	1	16	16	2350	11	800				SHORT LEG IN WALL B
WALL C & D	26C	B20	1	16	16	1950	11	1000				
WALL B & C	26D	B20	1	16	16	2590	15	1000	875			SHORT LEG IN WALL C #
WHERE NEEDED	27	B20			96	2200	00	2200				EXTRA TRIMMING BARS
CHAMFER BARS	28	B16	2	66	132	1400	24	400	595	400	420	

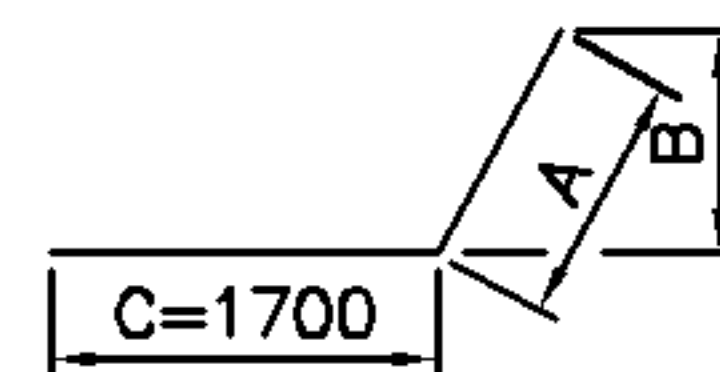
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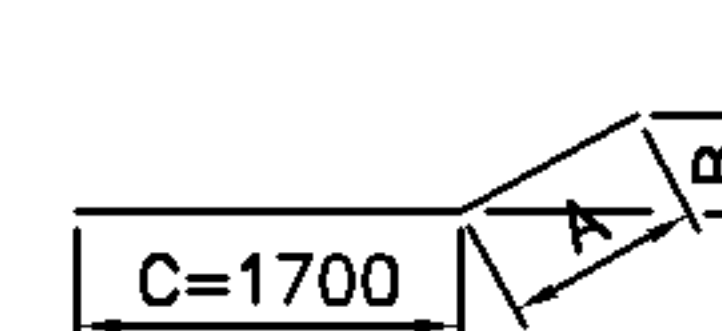
CHAMFER BAR - BAR MARK 28
SHAPE CODE 24



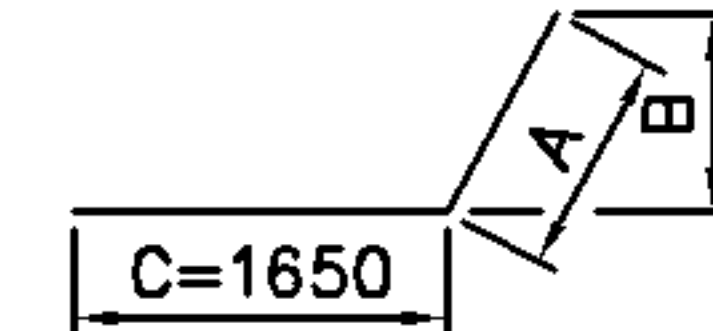
BAR MARK 24A-B10 & 24B-B10
SHAPE CODE 98



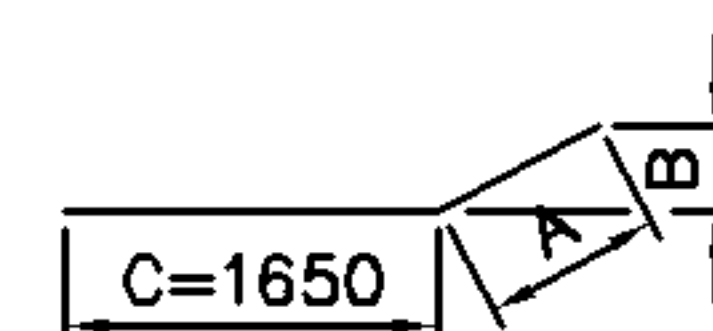
BAR MARK 07D-B20
SHAPE CODE 15



BAR MARK 07E-B20
SHAPE CODE 15



BAR MARK 26D-B20
SHAPE CODE 15



BAR MARK 13B-B20
SHAPE CODE 15

FOR BAR DETAILS SEE ABOVE

NOTE: CHAIRS CAN BE REPLACED WITH PROPRIETARY SPACERS AT THE CONTRACTOR'S DISCRETION.

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE

ORIGINAL SCALE

A1 A2	DRN RFG C S CKD M.S.	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED <u>MUST</u> BE AGREED WITH THE DESIGNER.	MATERIAL -	OMS Drawing Review Drawing number amended to 07 of 08 Chamfer bars (BM28) shape code amended to 24	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX510B BAR SCHEDULE	REFERENCES SPECS: BS8666, BS EN1992 DRGS: CN15456.		
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS					VARIOUS LOCATIONS				
DATE 04/07/94			FINISH -	BT	OMS	23.08.15				
				AMENDMENT		ISSUE	Openreach	ALA944	CN 14940	SHT 07 OF 08