

## FLAT / OVAL SCALE RULERS

METRIC	SCALE REF NO.	LENGTH mm	VERULAM	RULEX	USERS
1:1 x 1:2 1:5 x 1:10	1	150mm 300mm	0312.01 0313.01		Mechanical Engineers
1:5, 1:50 x 1:10, 1:100 1:20, 1:200 x 1:500, 1:1000	2	150mm 300mm	0312.02 0313.02	0801.02 0811.02	Civil Engineers
1:1, 1:100 x 1:20, 1:200 1:5, 1:50 x 1:1250, 1:2500	3	150mm 300mm	0312.03 0313.03	0801.03 0811.03	Architects (R.I.B.A.)
1:1250 x 1:2500 1:10 000 x 1:10 560 (6" = 1 mile)	4	150mm 300mm	0312.04 0313.04		Ordnance

RIBA CONVERSION CHART	SCALE REF NO.	LENGTH mm	VERULAM	RULEX	USERS
1:12, 1:24 x 1:48, 1:96 IMPERIAL TO METRIC Inches (24 <sup>ths</sup> ) x mm (Figured m) 'A'	44	150mm 300mm	0312.44 0313.44	0811.44	Architects
1:5 x 1:10, 1:20 METRIC TO IMPERIAL 1:50 x 1:100 (Figured ft) 'B'	45	150mm 300mm	0312.45 0313.45	0811.45	Architects
1:500 x 1:1250 1:2500 x 1:10 560 (6" = 1 mile)	43	150mm 300mm	0312.43 0313.43		Ordnance
1:2.5, 1:25 x 1:33 1/3 1:75, 1:150 x 1:125, 1:250	46	300mm	0313.46		Engineers

IMPERIAL	SCALE REF NO.	INCHES	VERULAM	RULEX	USERS
1:500 ft x 1:2500 ft 1:1250 ft x 1:10 560 ft (6" = 1 mile)	203	6" 12"	0312.70 0313.70		Ordnance
1:500 ft x 1:2500 ft 1/8", 1/4" x 1/2", 1" = 1 ft	204	6" 12"	0312.71 0313.71		Architects
1/8", 1/4" x 1/2", 1" = 1 ft 3/8", 3/4" x 1 1/2", 3" = 1 ft (Armstrong 12 <sup>ths</sup> )	IMPERIAL 405	6" 12"	0312.72 0313.72		Architects
10 ft = 1" x 20 ft = 1" 30 ft = 1" x 40 ft = 1"	809	12"	0313.73		Architects