













Scale Rule Range Selector Chart

METRIC DESIGNATIONS	Scale Ref. No.	Section	Length	'Verulam'	'Academy'	Suggested Users
1:1 x 1:2 1:5 x 1:10	1		300 150	0313.01 0312.01	0353.01	Mechanical Engineers
1:5, 1:50 x 1:10, 1:100 1:20, 1:200 x 1:500, 1:1000	2		300 150	0313.02 0312.02	0353.02	Civil Engineers
1:1, 1:100 x 1:20, 1:200 1:5, 1:50 x 1:1250, 1:2500	3		300 150	0313.03 0312.03	0353.03	Architects (R.I.B.A)
1:1250 x 1:2500 1:10 000 x 1:10 560 (6" = 1 mile)	4		300 150	0313.04 0312.04		Ordnance
RIBA CONVERSION SCALES						
1:12, 1:24 x 1:48, 1:96 (IMPERIAL to METRIC) Inches (24ths) x mm (Figured m) 'A'	44		150 300	0312.44 0313.44		Architects
1:5 x 1:10, 1:20 (METRIC to IMPERIAL) 1:50 x 1:100 (Figured ft) 'B'	45		150 300	0312.45 0313.45		Architects
1:500 x 1:250 1:2500 x 1:10 560 (6" = 1 mile)	43		150 300	0312.43 0313.43		Ordnance
1:25 x 1:330 1:75, 1:150 x 1:125, 1:250	46		300	0313.46		Electrical/Chemical Engineers
IMPERIAL DESIGNATIONS			Inches			
1:500 ft x 1:2500 ft 1:1250 ft x 1:10 560 ft (6" = 1 mile)	203		12 6	0313.70 0312.70		Ordnance
1:500 ft x 1:2500 ft 1/8", 1/4" x 1/2", (1" = 1 ft)	204		12 6	0313.71 0312.71		Architects
1/8", 1/4" x 1/2", (1" = 1 ft) 3/8", 3/4" x 1 1/2", 3" = 1 ft (Armstrong 12ths)			12 6	0313.72 0312.72		Architects
10 ft = 1" x 20 ft = 1" 30 ft = 1" x 40 ft = 1"	809		12	0313.73		Architects

Triangular Scale Rule Range Selector Chart

DIVIDINGS	Scale Ref. No.	Section	Length	'Verulam'	'Academy'	Suggested Users
1:1, 1:10 x 1:2, 1:20 1:5, 1:50 x 1:100, 1:200 1:500, 1:1000 x 1:1250, 1:2500	METRIC A		300mm	0324.01	0363.01	Architects
3/32", 3/16" = 1 ft x inches (16ths) 1/8", 1/4" x 1/2", 1" = 1 ft 3/8", 3/4" x 1 1/2", 3" = 1 ft	IMPERIAL		12"	0324.72	0363.72	Architects
1:2.5 x 1:5 1:10 x 1:20 1:50 x 1:100	0		300mm	0324.30	0363.30	Architects Engineers
1:20 x 1:25 1:50 x 1:75 1:100 x 1:125	1		300mm	0324.31	0363.31	Architects
1:20 x 1:25 1:33 x 1:50 1:75 x 1:100	2		300mm	0324.32	0363.32	Engineers
1:100 x 1:200 1:250 x 1:300 1:400 x 1:500	4		300mm		0363.34	Architects
1:500 x 1:1000 1:1250 x 1:1500 1:2000 x 1:2500	6		300mm	0324.36	0363.36	Surveyors
1:15 x 1:20 1:25 x 1:33 1:50 x 1:100	9		300mm		0363.39	Architects Engineers
1:1 x 1:2 1:5 x 1:10 1:20 x 1:50	ISO NORM 1		300mm		0363.50	Architects Engineers
1:100 x 1:200 1:500 x 1:1000 1:2000 x 1:10 000	ISO NORM 2		300mm		0363.51	Architects Surveyors