

Scale conversion chart

It can be frustrating and confusing when you're working in one scale but the plans from which you're working are in another. The chart below will tell you at what percentage the plans should be enlarged or reduced to suit your scale.

The scale in which you're working can be found in the top row. The scale the plans are in are listed in the left hand column. Simply find the your scale and the scale of the plans. The box that intersects both will tell you the correct percentage. Yellow indicates a reduction in size while green tells you to enlarge the plans to the specified percentage.

		The scale in which you're working							
		1:32 (3/8")	1:29	1:24 (1/2")	1:22.5 (G)	1:20.3	1:19 (16mm)	1:13.7 (7/8")	1:8 (1 1/2")
The scale of the plans	1:32 (3/8")	100%	110%	133%	142%	158%	168%	234%	400%
	1:29	90.6%	100%	124%	129%	143%	153%	212%	363%
	1:24 (1/2")	75%	83%	100%	107%	118%	126 %	175%	300%
	1:22.5 (G)	70.3%	78%	94%	100%	111%	118%	164%	281%
	1:20.3	63.4%	70%	84.6%	90.2%	100%	107%	148%	254%
	1:19 (16mm)	59.3%	65.5%	79.1%	84.4%	93.6%	100%	139%	238%
	1:13.7 (7/8")	42.8%	47.2%	57.1%	60.9%	67.5%	72.1%	100%	171%
	1:8 (1 1/2")	25%	27.6%	33.3%	35.5%	39.4%	42.1%	58.4%	100%