



Capetown Mill, Pickles Street,
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Technical Information

Battening and Holing Gauges

HEADLAP	BATTENING GAUGE MM	M BATTEN PER M2	HOLING GAUGE MM
Slate Length	75mm		
600mm	263	3.81	353
550mm	238	4.21	328
500mm	213	4.71	303
450mm	188	5.33	278
400mm	163	6.15	253
350mm	138	7.27	228
300mm	113	8.89	203
Slate Length	90mm		
600mm	255	3.92	360
550mm	230	4.35	335
500mm	205	4.88	310
450mm	180	5.56	285
400mm	155	6.45	260
350mm	130	7.69	235
300mm	105	9.52	210
Slate Length	100mm		
600mm	250	4	365
550mm	225	4.44	340
500mm	200	5	315
450mm	175	5.71	290
400mm	150	6.67	265
350mm	125	8	240
300mm	100	10	215
Slate Length	115mm		
600mm	243	4.12	373
550mm	218	4.6	348
500mm	193	5.19	323
450mm	168	5.97	298
400mm	143	7.02	273
350mm	118	8.51	248
300mm			



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Coverage Slates / sqm

Size (Nominal)	Lap								
	50	65	75	80	85	90	95	100	105
MM									
600*350	10.2	10.5	10.7	10.8	10.9	11	11.2	11.3	11.4
600*300	11.9	12.3	12.5	12.6	12.7	12.9	13	13.1	13.2
550*300	13.1	13.5	13.8	14	14.1	14.3	14.4	14.6	14.7
500*300	14.6	15.1	15.4	15.6	15.8	16	16.2	16.4	16.6
500*250	17.4	18	18.5	18.7	18.9	19.1	19.4	19.6	19.9
450*300	16.4	17	17.5	17.7	18	18.2	18.5	18.7	19
400*250	22.4	23.4	24.1	24.5	24.9	25.3	25.7	26.1	26.6
400*200	17.9	29.1	30	30.5	31	31.5	32	32.5	33.10
350*250	26.1	27.5	28.5	29	29.6	30.2	30.8	31.4	32
350*200	32.5	34.2	35.5	36.1	36.8	37.5	38.3	39	39.8
300*200	39	41.5	43.4	44.3	45.4	46.5	47.6	48.8	
MM	110	115	120	125	130	135	140	145	
600*350	11.5	11.6	11.7	11.9	12	12.1	12.2	12.4	
600*300	13.4	13.5	13.7	13.8	14	14.1	14.3	14.4	
550*300	14.9	15.1	15.2	15.4	15.6	15.8	16	16.2	
500*300	16.8	17	17.3	17.5	17.7	18	18.2	18.5	
500*250	20.10	20.4	20.6	20.9	21.2	21.5	21.8	22.10	
450*300	19.3	19.6	19.90	20.2	20.5	20.8	21.	21.5	
400*250	27	27.5	28	28.5	29				
400*200	33.6	34.2	34.8	35.5	36.1				
350*250	32.7	33.4							
350*200	40.7	41.5							
300*200									

Values calculated using nominal sizes and incorporating a 5mm joint gap as per BS8000: Part 6: 1990.
We recommend the addition of at least 5% wastage allowance*