

Gutter Style											Max area per downpipe (m ²)	STRAMIT® GUTTERS & DOWNPIPES – NUMBER OF DOWNPIPES REQUIRED FOR TYPICAL ROOF INSTALLATION										
Stramit® Quad 125	Stramit® Quad 150	Stramit® Quad 175	Stramit® M - Pattern	Stramit Queenslander Quad®		Stramit® Half Round 150	Stramit® Half Round 200	Stramit® Flatback 150	roof plan area (m ²) – for roofs up to 23°													
Slotted?												100	120	140	160	180	200	220	240	260	280	300
N	N	N	Y	N	Y	N	Y/N	N	Y/N	Location rainfall intensity (mm/hr)												
		180						160		100	2	2	2	2	3	3	3	3	4	4	4	
		190						170		94	2	2	2	3	3	3	3	4	4	4	4	
		200						180		89	2	2	2	3	3	3	3	4	4	4	5	
		210								85	2	2	2	3	3	3	4	4	4	4	5	
		220						190		82	2	2	3	3	3	3	4	4	4	5	5	
								200		80	2	2	3	3	3	4	4	4	4	5	5	
		240						220		73	2	2	3	3	3	4	4	4	5	5	5	
		260						234		68	2	3	3	3	4	4	4	5	5	5	6	
								240		67	2	3	3	3	4	4	4	5	5	6	6	
		270	150					250		65	2	3	3	3	4	4	5	5	5	6	6	
		280						260		64	2	3	3	4	4	4	5	5	5	6	6	
		290	160					270		61	2	3	3	4	4	4	5	5	6	6	6	
	150	300						280		59	3	3	3	4	4	5	5	5	6	6	7	
								290		57	3	3	3	4	4	5	5	6	6	6	7	
	160		150		150			300		55	3	3	4	4	4	5	5	6	6	7	7	
			180	150					150	53	3	3	4	4	4	5	5	6	6	7	7	
	170							150		53	3	3	4	4	5	5	6	6	6	7	7	
	180		160	200	160	160		160		49	3	3	4	4	5	5	6	6	7	7	8	
	190		180	210	170	180		170		45	3	4	4	5	5	6	6	7	7	8	8	
	200			220	180			180		44	3	4	4	5	5	6	6	7	8	8	9	
								180		44	3	4	4	5	5	6	7	7	8	8	9	
	210		190	230	190	190		190		42	3	4	4	5	6	6	7	7	8	8	9	
			234					190		42	3	4	5	5	6	6	7	7	8	9	9	
	220		200	240		200				41	3	4	5	5	6	6	7	8	8	9	9	
						200		200		40	4	4	5	5	6	7	7	8	8	9	10	
	230		210	250		210				39	4	4	5	5	6	7	7	8	9	9	10	
	234					210		210		38	4	4	5	6	6	7	7	8	9	9	10	
150								210		38	4	4	5	6	6	7	8	8	9	9	10	
	240		220	260	220	220		220		37	4	4	5	6	6	7	8	8	9	10	10	
160	250		234	270	230	234	220	230		35	4	5	5	6	7	7	8	9	9	10	11	
				280						35	4	5	5	6	7	7	8	9	10	10	11	
	260		240		234	240	234	234		34	4	5	5	6	7	8	8	9	10	10	11	
170				290	240			240		33	4	5	6	6	7	8	8	9	10	11	11	
	270							240		33	4	5	6	6	7	8	9	9	10	11	11	
			250	300		250				33	4	5	6	6	7	8	9	9	10	11	12	
180	280		260		250	260	250	250		31	4	5	6	7	7	8	9	10	10	11	12	
	290			260		260		260		31	4	5	6	7	8	8	9	10	11	11	12	
			270		270	260				30	4	5	6	7	8	8	9	10	11	12	12	
190	300				270			270		30	5	5	6	7	8	9	9	10	10	11	12	
			280		280	270				29	5	5	6	7	8	9	10	10	11	12	13	
					280			280		29	5	6	6	7	8	9	10	11	11	12	13	
200						280				28	5	6	6	7	8	9	10	11	12	12	13	
			290		290					28	5	6	7	7	8	9	10	11	12	13	13	
					290			290		28	5	6	7	7	8	9	10	11	12	13	14	
			300		300	290				27	5	6	7	8	8	9	10	11	12	13	14	
210								300		27	5	6	7	8	9	9	10	11	12	13	14	
					300				300	27	5	6	7	8	9	10	10	11	12	13	14	
								300		26	5	6	7	8	9	10	11	11	12	13	14	
234										24	5	6	7	8	9	10	11	12	13	14	15	
250										23	6	7	8	9	10	11	12	13	14	15	16	
260										22	6	7	8	9	10	12	13	14	15	16	17	
270										21	6	7	9	10	11	12	13	14	15	17	18	
280										20	6	8	9	10	11	12	14	15	16	17	18	
290										20	7	8	9	10	12	13	14	15	17	18	19	
300										19	7	8	9	11	12	13	15	16	17	18	20	

Intensities for Brisbane

Note: Minimum gutter gradient 1:500 or steeper

The selection of the number of downpipes is carried out in accordance with AS/NZS 3500.3 (Stormwater drainage)

However, the larger the gutter the larger the downpipe required. The minimum size of downpipe associated with each **Stramit®** Gutter is given in the **Stramit® Downpipes** section that follows.