

Gutter Style											Max area per downpipe (m ²)	STRAMIT® GUTTERS & DOWNPIPES – NUMBER OF DOWNPIPES REQUIRED FOR TYPICAL ROOF INSTALLATION										
Stramit® Quad 115	Stramit® Hi-Front Quad	Stramit® Quad 125	Stramit® Triline® HB & SB	Stramit® M/S-Pattern	Stramit® Half Round 150	Stramit® Flatback 150	Stramit® Half Round 200	Slotted ?				roof plan area (m ²) – for roofs up to 23°										
N	Y	N	N	Y/N	Y	N	Y/N	Y/N	N													
Location rainfall intensity (mm/hr)												100	120	140	160	180	200	220	240	260	280	300
										160	100	2	2	2	2	3	3	3	3	4	4	4
										170	94	2	2	2	3	3	3	3	4	4	4	4
										180	89	2	2	2	3	3	3	3	4	4	4	5
										190	84	2	2	3	3	3	3	4	4	4	5	5
										200	80	2	2	3	3	3	4	4	4	4	5	5
								130		220	73	2	2	3	3	3	4	4	4	5	5	5
								140		230	70	2	3	3	3	4	4	4	5	5	5	6
										240	67	2	3	3	3	4	4	4	5	5	6	6
								150		65	2	3	3	3	4	4	5	5	5	6	6	6
								130		250	63	2	3	3	4	4	4	5	5	5	6	6
								160	130	260	61	2	3	3	4	4	4	5	5	6	6	6
								140		270	58	3	3	3	4	4	5	5	5	6	6	7
								140		280	57	3	3	3	4	4	5	5	6	6	6	7
								150		290	55	3	3	4	4	4	5	5	6	6	7	7
								180		54	3	3	4	4	5	5	5	6	6	7	7	7
								150		53	3	3	4	4	5	5	6	6	6	7	7	7
								160	160	200	49	3	3	4	4	5	5	6	6	7	7	8
								170	180	170	45	3	4	4	5	5	6	6	7	7	8	8
									220	180	44	3	4	4	5	5	6	6	7	8	8	9
								180		180	44	3	4	4	5	5	6	7	7	8	8	9
								140		190	42	3	4	4	5	6	6	7	7	8	8	9
								190		190	42	3	4	5	5	6	6	7	7	8	9	9
									200	240	41	3	4	5	5	6	6	7	8	8	9	9
								150	200		40	4	4	5	5	6	7	7	8	8	9	10
									210	250	39	4	4	5	5	6	7	7	8	9	9	10
								130			38	4	4	5	6	6	7	7	8	9	9	10
								160	210		38	4	4	5	6	6	7	8	8	9	9	10
									220	260	37	4	4	5	6	6	7	8	8	9	10	10
								140	170	220	35	4	5	5	6	7	7	8	9	9	10	11
									230	270	35	4	5	5	6	7	7	8	9	10	10	11
								140		280	35	4	5	5	6	7	7	8	9	10	10	11
									230	240	34	4	5	5	6	7	8	8	9	10	10	11
								180		290	33	4	5	6	6	7	8	8	9	10	11	11
									240	240	33	4	5	6	6	7	8	9	9	10	11	11
								150		240	32	4	5	6	6	7	8	9	9	10	11	12
								130	150		32	4	5	6	7	7	8	9	10	10	11	12
									190	250	32	4	5	6	7	8	8	9	10	10	11	12
								160		260	31	4	5	6	7	8	8	9	10	11	11	12
								140	160		30	4	5	6	7	8	8	9	10	11	12	12
									200		30	5	5	6	7	8	9	9	10	11	12	13
									170	270	29	5	5	6	7	8	9	10	10	11	12	13
									210	280	29	5	6	6	7	8	9	10	11	11	12	13
								150	170		29	5	6	6	7	8	9	10	11	12	12	13
									280		28	5	6	7	7	8	9	10	11	12	13	14
									180	220	27	5	6	7	8	8	9	10	11	12	13	14
									290		27	5	6	7	8	9	9	10	11	12	13	14
								160			27	5	6	7	8	9	10	10	11	12	13	14
									230		26	5	6	7	8	9	10	11	12	12	13	14
									190		26	5	6	7	8	9	10	11	12	13	13	14
								170	200	200	24	5	6	7	8	9	10	11	12	13	14	15
								180	210	210	23	6	7	8	9	10	11	12	13	14	15	16
									220		23	6	7	8	9	10	11	12	13	14	15	17
								190			23	6	7	8	9	10	11	12	13	14	16	17
									220		22	6	7	8	9	10	11	13	14	15	16	17
									230	280	22	6	7	8	9	11	12	13	14	15	16	17
								200			21	6	7	8	10	11	12	13	14	15	16	17
									230		21	6	7	9	10	11	12	13	14	15	17	18
									240		21	6	8	9	10	11	12	13	15	16	17	18
								210	240		20	6	8	9	10	11	12	14	15	16	17	18
									250		20	7	8	9	10	11	13	14	15	16	18	19
								220			19	7	8	9	10	12	13	14	15	17	18	19
								230			19	7	8	10	11	12	14	15	16	17	19	20
								240			18	7	9	10	11	13	14	15	17	18	20	21
								250			17	8	9	10	12	13	15	16	17	19	20	22

Intensities for Sydney

Note: Minimum gutter gradient 1:500 or steeper

The selection of the number of downpipes is carried out in accordance with AS3500.3 (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.