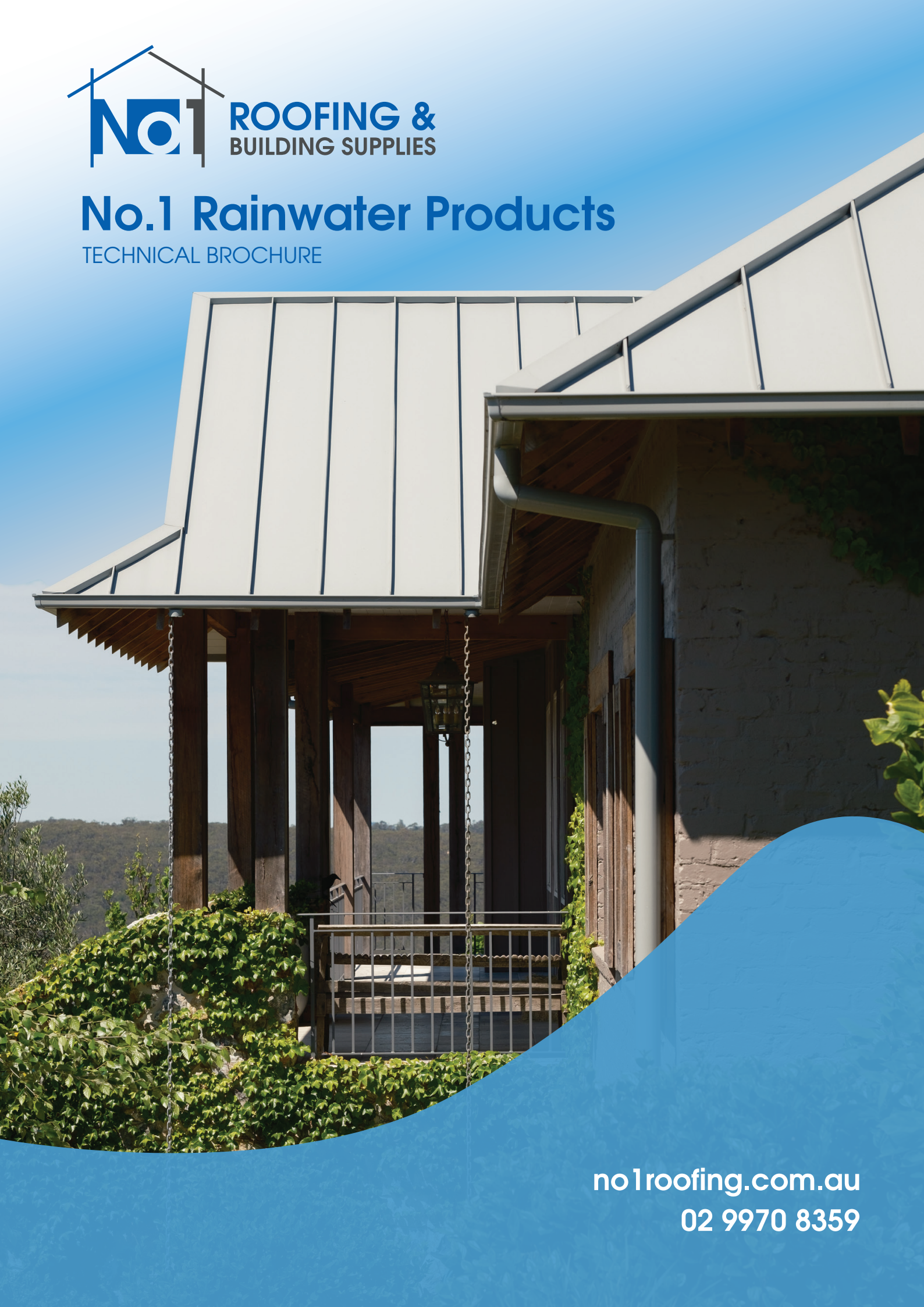




No.1 Rainwater Products

TECHNICAL BROCHURE



no1roofing.com.au
02 9970 8359

Roof Drainage System Design

This technical brochure outlines the gutter drainage performance for No1 Roofing & Building Supplies rainwater product systems. All calculations have been done in accordance with AS 2179, the Specification for Rainwater Goods Part 1, Metal shape or sheet, and AS 3500, Plumbing and Drainage Part 3, Stormwater drainage.

The tables available in pages 3, 4 & 5 (related to No.1 Quad Gutter, No.1 150 Half Round Gutter, and No.1 150 Flat Back Gutter respectively) present the number of downpipes required for a nominated roof catchment area, based on its plan roof area in square metres (areas of 100 to 250 sqm are provided).

The number of downpipes has been calculated based on a roof pitch of 23deg or less for each profile. Data is provided for nominated locations having taken into account the gutter capacity, local nominated rainfall intensity and roof slope (23deg).

Overflow Provision

The National Construction Code (NCC) and reference standards, such as the ABCB Housing Provisions and AS/NZS 3500.3, require that measures be taken to prevent overflow from roof drainage systems back into the roof or building structure. The overflow design is based on the 100year ARI 5 minute duration rainfall intensity.

Below are common methods for controlling overflow for all gutter profiles. Multiple methods may be needed to achieve compliance:

Slotted front gutters: A popular option that allows water to overflow through visible slots on the front face of the gutter.

Gap between fascia and gutter: Inserting a packer between the fascia and gutter back to create a drainage gap.

Non-continuous overflow outlets: As permitted by the NCC, including:

Inverted downpipe drops at high points in the gutter, set below the fascia top.

Lowered stop ends acting as weirs, often hidden at high points and incorporated into expansion joints.

Rainheads with overflow weirs.

Holes, slots, or weirs at downpipe locations.

Proprietary systems and trade solutions: Other commercial or custom-designed systems.

Other Alternative Building Design Methods:

Unlined eaves: Suitable for some house designs, eliminating the overflow issue.

Gutters set below fascia top: Ensuring sufficient clearance (freeboarding) between the gutter front and the fascia.

Design for higher rainfall intensity: As required for internal box gutters.

Back flashing: Possible with gutter support brackets that allow back flashing (e.g., external brackets).

Important Considerations:

The design and sizing of the selected overflow methods are the responsibility of the designer or installer. These must comply with the performance requirements set out in the NCC and relevant Australian Standards.

Strippable Coating

Some No. 1 Roofing Rainwater products come with a protective, strippable coating that should be removed at the final stage of installation to protect the product during handling. When fixing, the coating can be carefully peeled back in specific areas, such as around fastenings and joints. Once installation is complete, the entire coating should be removed.

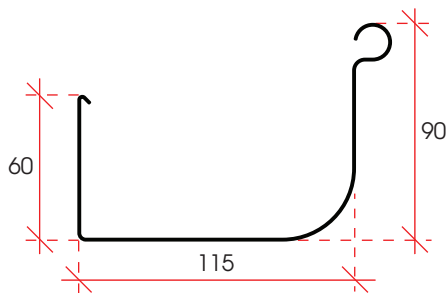
Important: Do not leave the coating exposed to direct sunlight for more than a week, as prolonged exposure can make it difficult to remove.

Disclaimer, Warranties, and Limitations of Liability

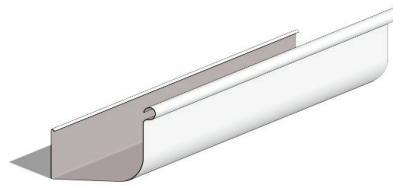
This document is designed to assist all trades and professionals involved in specifying and installing our products and should not replace professional judgement. Terms and conditions of sale can be found at our website.

To the extent permitted by law, our company will not be liable for any direct or indirect loss or damage (including, but not limited to, consequential loss or damage such as loss of profit, loss of use, damage to goodwill, and delays) arising from the use of this publication, regardless of the cause (including breach of contract, negligence, or statutory breach).

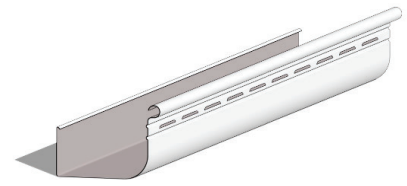
No.1 Quad Gutter



OPTIONS



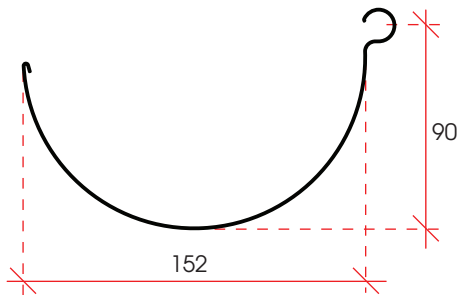
UNSLOTTED



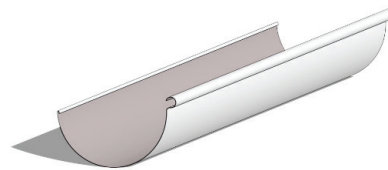
SLOTTED

Gutter ECSA (sqmm)	Slotted		4600		The downpipes quantities shown below are for nominated sizes noted to the left. Please contact No.1 Roofing & Building Supplies for alternative options and roof pitch variations. Brackets or gutter supports should be at no more than 1200mm centres. Minimum gutter fall to be 1:500.									
Required Downpipe (mm)	Unslotted		5200											
			Round	Rect										
	Slotted Gutter		90	100x50										
Roof Slope 23 degrees	Un-slotted gutter		90	100x50										
	Plan Roof Area to be drained (sqm)													
	100		125		150		175		200		225		250	
Gutter type	Quad		Quad		Quad		Quad		Quad		Quad		Quad	
Overflow provision	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots
Location														
NSW														
Tamworth	5	4	6	5	7	6	9	7	10	8	11	9	12	10
Bathurst	4	3	5	4	6	5	7	6	7	6	8	7	9	8
Grenfell	5	4	6	5	7	6	8	7	9	7	10	8	11	9
Mudgee	5	4	6	5	7	6	8	7	9	8	10	9	11	10
Orange	5	4	6	5	7	6	8	7	9	7	10	8	11	9
Bulahdelah	7	6	8	7	10	9	12	10	13	11	15	13	16	14
Cessnock	6	5	7	6	8	7	10	8	11	9	12	11	13	12
Coffs harbour	8	7	10	9	12	11	14	13	16	14	18	16	20	18
Dorrigo	7	6	8	7	10	8	11	10	13	11	14	12	16	13
Forster-Tuncurry	7	6	9	8	11	9	12	11	14	12	16	13	17	15
Gosford	7	6	8	7	10	9	11	10	13	11	14	13	16	14
Kempsey	7	6	8	7	10	9	11	10	13	11	14	13	16	14
Maitland	6	5	7	6	9	8	10	9	11	10	13	11	14	12
Muswellbrook	5	4	6	5	7	6	8	7	9	8	10	8	11	9
Nambucca	8	7	10	8	12	10	13	12	15	13	17	15	19	16
Nelson Bay	7	6	9	8	11	9	13	11	14	12	16	14	18	15
Newcastle														
Charlestown	7	6	8	7	10	9	12	10	13	11	15	13	16	14
Newcastle City	7	6	9	7	10	9	12	10	13	12	15	13	17	14
Wallsend	7	6	8	7	10	8	11	10	13	11	14	12	16	13
Port Macquarie	7	6	9	8	11	9	12	11	14	12	16	13	17	15
Raymond Terrace	7	6	8	7	10	8	11	10	13	11	14	12	16	14
Scone	5	4	6	5	7	6	8	7	9	7	10	8	11	9
Singleton	5	4	6	5	7	6	8	7	10	8	11	9	12	10
Swansea	7	6	8	7	10	9	12	10	13	11	15	13	16	14
Taree	7	6	8	7	10	9	12	10	13	11	15	13	16	14
Toronto	7	6	8	7	10	8	11	10	13	11	14	12	16	14
Woy Woy	7	6	8	7	10	8	11	10	13	11	14	12	16	14
Wyong	7	6	8	7	10	9	12	10	13	11	15	13	16	14
Goulburn	4	3	5	4	6	5	6	6	7	6	8	7	9	8
Kangaroo Valley	6	5	7	6	8	7	10	8	11	10	12	11	14	12
Katoomba	5	4	6	5	7	6	8	7	9	8	10	9	11	10
Kiama	7	6	9	7	10	9	12	10	13	12	15	13	17	14
Lithgow	5	4	6	5	7	6	8	7	9	8	10	9	11	10
Mittagong	5	5	6	6	8	7	9	8	10	9	11	10	12	11
Moss Vale	5	4	6	5	7	6	8	7	9	8	11	9	12	10
Nowra	6	5	7	6	8	7	10	8	11	9	12	11	13	12
Picton	5	5	7	6	8	7	9	8	10	9	11	10	13	11
Sydney														
Avalon	7	6	8	7	10	8	11	10	13	11	14	12	16	14
Bankstown	5	4	6	5	7	6	9	7	10	8	11	9	12	10
Camden	5	4	6	5	7	6	9	7	10	8	11	9	12	10
Campbelltown	5	5	6	6	8	7	9	8	10	9	11	10	12	11
Cronulla	6	5	7	6	9	7	10	9	11	10	13	11	14	12
Hornsby	6	6	8	7	9	8	11	9	12	11	14	12	15	13
Liverpool	5	4	6	5	7	6	8	7	10	8	11	9	12	10
Manly	6	6	8	7	9	8	11	9	12	11	14	12	15	13
Parramatta	5	5	6	6	7	7	9	8	10	9	11	10	12	11
Penrith	6	5	7	6	8	7	9	8	11	9	12	10	13	11
Sutherland	6	5	7	6	8	7	9	8	11	9	12	10	13	11
Sydney City	6	6	8	7	9	8	11	9	12	11	14	12	15	13
Windsor	5	5	7	6	8	7	9	8	10	9	12	10	13	11
Ulladulla	7	6	8	7	10	8	11	10	13	11	14	12	16	14
Wollongong														
Bulli	7	6	8	7	10	9	11	10	13	11	15	13	16	14
Dapto	7	6	8	7	10	8	11	10	13	11	14	12	16	14
Port Kembla	7	6	8	7	10	9	11	10	13	11	15	13	16	14
Shellharbour	7	6	8	7	10	9	12	10	13	11	15	13	16	14
Wollongong City	7	6	8	7	10	9	11	10	13	11	15	13	16	14
Cowra	4	4	5	5	6	6	7	6	8	7	9	8	10	9
Young	4	4	5	4	6	5	7	6	8	7	9	8	10	8
Batemans Bay	6	5	7	6	9	8	10	9	12	10	13	11	14	12
Bega	6	5	7	6	8	7	9	8	11	9	12	10	13	11
Eden	6	5	7	6	8	7	9	8	11	9	12	10	13	11
Merimbula	6	5	7	6	8	7	10	8	11	9	12	10	13	12
Narooma	6	5	7	6	8	7	9	8	11	9	12	10	13	11
Queanbeyan	5	4	6	5	7	6	8	7	9	7	10	8	11	9
Thredbo	4	4	5	4	6	5	7	6	8	7	8	7	9	8
Yass	4	4	5	5	6	5	7	6	8	7	9	8	10	9
Canberra	5	4	6	5	7	6	8	7	9	8	10	8	11	9

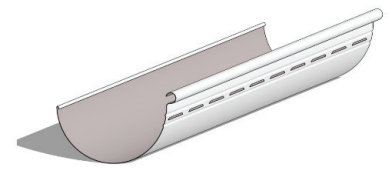
No.1 150 Half Round Gutter



OPTIONS



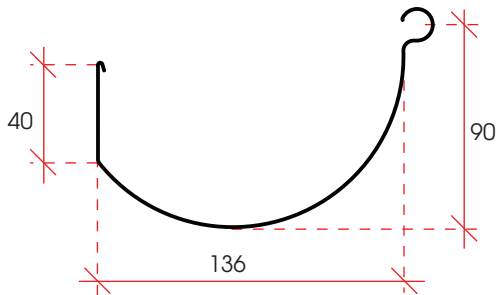
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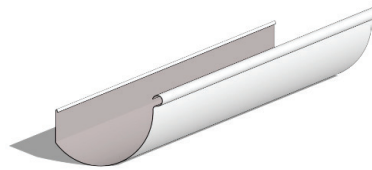
SLOTTED

Gutter ECSA (sqmm) Required Downpipe (mm)	Slotted		4700		The downpipes quantities shown below are for nominated sizes noted to the left. Please contact No.1 Roofing & Building Supplies for alternative options and roof pitch variations. Brackets or gutter supports should be at no more than 1200mm centres. Minimum gutter fall to be 1:500.										
	Unslotted		6500												
	Round	Rect	90	100x50											90
Roof Slope 23 degrees	Plan Roof Area to be drained (sqm)														
Gutter type	100		125		150		175		200		225		250		
	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	Half Round	
Overflow provision	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	
Location															
NSW															
Tamworth	5	3	6	4	7	5	8	6	9	6	11	7	12	8	
Bathurst	4	3	5	3	6	4	6	4	7	5	8	6	9	6	
Grenfell	4	3	5	4	6	4	7	5	8	6	9	6	10	7	
Mudgee	5	3	6	4	7	5	8	5	9	6	10	7	11	7	
Orange	4	3	5	4	6	4	7	5	8	6	9	6	10	7	
Bulahdelah	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Cessnock	6	4	7	5	8	6	9	6	11	7	12	8	13	9	
Coffs harbour	8	6	10	7	12	8	14	10	16	11	18	12	20	13	
Dorrego	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Forster-Tuncurry	7	5	9	6	10	7	12	8	13	9	15	10	17	11	
Gosford	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Kempsey	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Maitland	6	4	7	5	9	6	10	7	11	8	13	9	14	9	
Muswellbrook	5	3	6	4	7	5	8	5	9	6	10	7	11	7	
Nambucca	8	5	9	6	11	8	13	9	15	10	17	11	18	12	
Nelson Bay	7	5	9	6	11	7	12	8	14	10	16	11	17	12	
Newcastle															
Charlestown	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Newcastle City	7	5	8	6	10	7	12	8	13	9	15	10	16	11	
Wallsend	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Port Macquarie	7	5	9	6	10	7	12	8	14	9	15	10	17	11	
Raymond Terrace	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Scone	4	3	5	4	6	4	7	5	8	6	9	6	10	7	
Singleton	5	3	6	4	7	5	8	6	9	6	10	7	12	8	
Swansea	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Taree	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Toronto	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Woy Woy	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Wyong	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Goulburn	4	3	5	3	5	4	6	4	7	5	8	5	9	6	
Kangaroo Valley	6	4	7	5	8	6	10	7	11	7	12	8	13	9	
Katoomba	5	3	6	4	7	5	8	5	9	6	10	7	11	8	
Kiama	7	5	8	6	10	7	12	8	13	9	15	10	16	11	
Lithgow	5	3	6	4	7	5	8	5	9	6	10	7	11	7	
Mittagong	5	4	6	4	7	5	9	6	10	7	11	7	12	8	
Moss Vale	5	3	6	4	7	5	8	6	9	6	10	7	11	8	
Nowra	6	4	7	5	8	6	9	6	11	7	12	8	13	9	
Picton	5	4	6	4	8	5	9	6	10	7	11	8	12	8	
Sydney															
Avalon	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Bankstown	5	4	6	4	7	5	8	6	10	7	11	7	12	8	
Camden	5	4	6	4	7	5	8	6	9	7	11	7	12	8	
Campbelltown	5	4	6	4	7	5	9	6	10	7	11	7	12	8	
Cronulla	6	4	7	5	8	6	10	7	11	8	12	8	14	9	
Hornsby	6	4	8	5	9	6	10	7	12	8	13	9	15	10	
Liverpool	5	3	6	4	7	5	8	6	9	6	11	7	12	8	
Manly	6	4	8	5	9	6	10	7	12	8	13	9	15	10	
Parramatta	5	4	6	4	7	5	8	6	10	7	11	7	12	8	
Penrith	5	4	7	5	8	5	9	6	10	7	12	8	13	9	
Sutherland	5	4	7	5	8	5	9	6	10	7	12	8	13	9	
Sydney City	6	4	8	5	9	6	10	7	12	8	13	9	15	10	
Windsor	5	4	7	5	8	5	9	6	10	7	11	8	13	9	
Ulladulla	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Wollongong															
Bulli	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Dapto	6	4	8	5	9	6	11	7	12	8	14	9	15	10	
Port Kembla	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Shellharbour	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Wollongong City	7	5	8	6	10	7	11	8	13	9	14	10	16	11	
Cowra	4	3	5	4	6	4	7	5	8	6	9	6	10	7	
Young	4	3	5	4	6	4	7	5	8	5	9	6	10	7	
Batemans Bay	6	4	7	5	9	6	10	7	11	8	13	9	14	9	
Bega	5	4	7	5	8	5	9	6	10	7	11	8	13	9	
Eden	5	4	7	5	8	5	9	6	10	7	12	8	13	9	
Merimbula	6	4	7	5	8	6	9	6	11	7	12	8	13	9	
Narooma	5	4	7	5	8	5	9	6	10	7	12	8	13	9	
Queanbeyan	4	3	5	4	6	4	7	5	8	6	9	6	10	7	
Thredbo	4	3	5	3	6	4	6	5	7	5	8	6	9	6	
Yass	4	3	5	4	6	4	7	5	8	5	9	6	10	7	
Canberra	4	3	5	4	6	4	7	5	8	6	9	6	10	7	

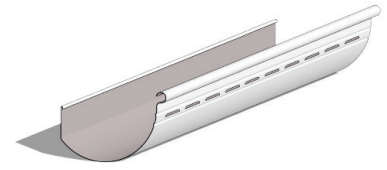
No.1 150 Flat Back Gutter



OPTIONS



UNSLOTTED



SLOTTED

Gutter ECSA (sqmm) Required Downpipe (mm)	Slotted		4500		The downpipes quantities shown below are for nominated sizes noted to the left. Please contact No.1 Roofing & Building Supplies for alternative options and roof pitch variations. Brackets or gutter supports should be at no more than 1200mm centres. Minimum gutter fall to be 1:500.									
	Unslotted		6100											
	Round	Rect												
	Slotted Gutter		90	100x50										
	Un-slotted gutter		90	100x50										
Roof Slope 23 degrees					Plan Roof Area to be drained (sqm)									
	100		125		150		175		200		225		250	
Gutter type	Flat Back		Flat Back		Flat Back		Flat Back		Flat Back		Flat Back		Flat Back	
Overflow provision	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots	Slots	No Slots
Location														
NSW														
Tamworth	5	4	6	5	8	5	9	6	10	7	11	8	12	9
Bathurst	4	3	5	4	6	4	7	5	8	5	9	6	9	7
Grenfell	5	3	6	4	7	5	8	5	9	6	10	7	11	8
Mudgee	5	3	6	4	7	5	8	6	9	6	10	7	11	8
Orange	5	3	6	4	7	5	8	5	9	6	10	7	11	8
Bulahdelah	7	5	9	6	10	7	12	8	14	9	15	11	17	12
Cessnock	6	4	7	5	9	6	10	7	11	8	13	9	14	10
Coffs harbour	9	6	11	8	13	9	15	10	17	12	19	13	21	15
Dorrigo	7	5	8	6	10	7	11	8	13	9	14	10	16	11
Forster-Tuncurry	7	5	9	6	11	8	12	9	14	10	16	11	18	12
Gosford	7	5	8	6	10	7	12	8	13	9	15	10	16	11
Kempsey	7	5	8	6	10	7	12	8	13	9	15	10	16	11
Maitland	6	4	8	5	9	6	10	7	12	8	13	9	15	10
Muswellbrook	5	3	6	4	7	5	8	6	9	6	10	7	11	8
Nambucca	8	6	10	7	12	8	14	10	16	11	17	12	19	13
Nelson Bay	8	5	9	7	11	8	13	9	15	10	17	11	18	13
Newcastle														
Charlestown	7	5	9	6	10	7	12	8	14	9	15	11	17	12
Newcastle City	7	5	9	6	10	7	12	8	14	10	15	11	17	12
Wallsend	7	5	8	6	10	7	11	8	13	9	14	10	16	11
Port Macquarie	7	5	9	6	11	8	13	9	14	10	16	11	18	12
Raymond Terrace	7	5	8	6	10	7	12	8	13	9	15	10	16	11
Scone	5	3	6	4	7	5	8	5	9	6	10	7	11	8
Singleton	5	4	6	4	8	5	9	6	10	7	11	8	12	8
Swansea	7	5	9	6	10	7	12	8	13	9	15	10	17	12
Taree	7	5	9	6	10	7	12	8	14	9	15	11	17	12
Toronto	7	5	8	6	10	7	12	8	13	9	15	10	16	11
Woy Woy	7	5	8	6	10	7	11	8	13	9	15	10	16	11
Wyong	7	5	9	6	10	7	12	8	14	9	15	11	17	12
Goulburn	4	3	5	3	6	4	7	5	7	5	8	6	9	6
Kangaroo Valley	6	4	7	5	9	6	10	7	11	8	13	9	14	10
Katoomba	5	4	6	4	7	5	8	6	10	7	11	7	12	8
Kiama	7	5	9	6	10	7	12	8	14	10	15	11	17	12
Lithgow	5	4	6	4	7	5	8	6	9	7	10	7	11	8
Mittagong	5	4	7	5	8	6	9	6	10	7	12	8	13	9
Moss Vale	5	4	6	4	7	5	9	6	10	7	11	8	12	8
Nowra	6	4	7	5	9	6	10	7	11	8	13	9	14	10
Picton	5	4	7	5	8	6	9	6	10	7	12	8	13	9
Sydney														
Avalon	7	5	8	6	10	7	11	8	13	9	15	10	16	11
Bankstown	5	4	6	5	8	5	9	6	10	7	11	8	12	9
Camden	5	4	6	5	8	5	9	6	10	7	11	8	12	9
Campbelltown	5	4	7	5	8	5	9	6	10	7	11	8	13	9
Cronulla	6	4	7	5	9	6	10	7	12	8	13	9	14	10
Hornsby	6	5	8	6	9	7	11	8	12	9	14	10	15	11
Liverpool	5	4	6	5	8	5	9	6	10	7	11	8	12	9
Manly	7	5	8	6	10	7	11	8	13	9	14	10	16	11
Parramatta	5	4	6	5	8	5	9	6	10	7	11	8	12	9
Penrith	6	4	7	5	8	6	10	7	11	8	12	9	14	9
Sutherland	6	4	7	5	8	6	10	7	11	8	12	9	14	9
Sydney City	6	5	8	6	9	7	11	8	12	9	14	10	15	11
Windsor	6	4	7	5	8	6	9	7	11	8	12	8	13	9
Ulladulla	7	5	8	6	10	7	11	8	13	9	15	10	16	11
Wollongong														
Bulli	7	5	9	6	10	7	12	8	13	9	15	10	17	12
Dapto	7	5	8	6	10	7	11	8	13	9	15	10	16	11
Port Kembla	7	5	9	6	10	7	12	8	13	9	15	10	17	12
Shellharbour	7	5	9	6	10	7	12	8	14	9	15	11	17	12
Wollongong City	7	5	9	6	10	7	12	8	13	9	15	10	17	12
Cowra	5	3	6	4	7	5	8	5	9	6	10	7	11	7
Young	4	3	5	4	6	4	7	5	8	6	9	6	10	7
Batemans Bay	6	4	8	5	9	6	10	7	12	8	13	9	15	10
Bega	6	4	7	5	8	6	10	7	11	8	12	8	13	9
Eden	6	4	7	5	8	6	10	7	11	8	12	9	14	9
Merimbula	6	4	7	5	8	6	10	7	11	8	12	9	14	10
Narooma	6	4	7	5	8	6	10	7	11	8	12	8	13	9
Queanbeyan	5	3	6	4	7	5	8	5	9	6	10	7	11	8
Thredbo	4	3	5	4	6	4	7	5	8	5	9	6	10	7
Yass	4	3	5	4	6	5	7	5	8	6	9	7	10	7
Canberra	5	3	6	4	7	5	8	6	9	6	10	7	11	8

No.1 Rainwater Products Technical Brochure

Roof Catchment Table



Roof Run Lengths

Gutter Roof Catchment details and Maximum Roof run Lengths for Overflow.
The Max roof run length for the nominated gutter is shown in the last columns for nominated locations.

The table below provides the roof catchment area (sqm) per downpipe for the nominated roof slope.
Information is provided for a number of nominated locations having taken into account the local nominated rainfall intensity and roof slope range.

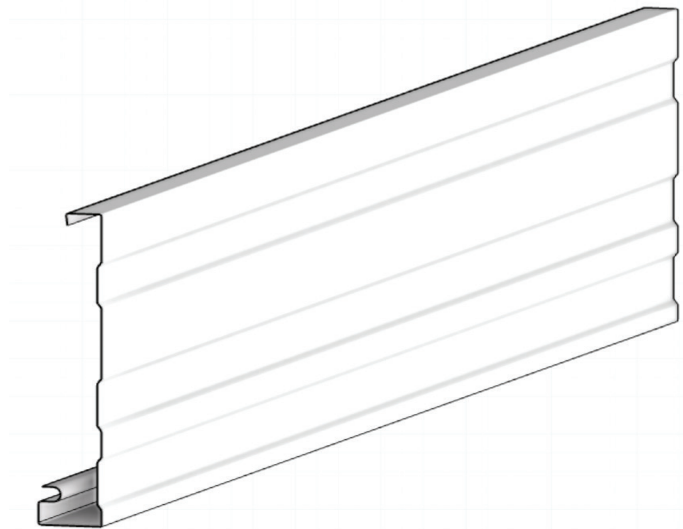
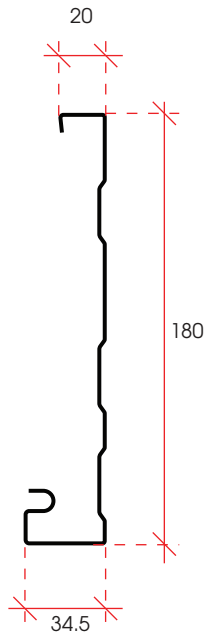
To determine the number of downpipes required for the project:

- 1: Find the gutter profile that is being installed:
- 2: Find the location of the installation
- 3: Determine the slope of the roof
- 4: Calculate the plan area of the roof being installed
- 5: From the table identify the 'Roof Catchment Area per downpipe. (for the corresponding gutter, location and roof slope)
- 6: Divide the roof plan area by the roof catchment area and round up to determine the number of downpipes required.

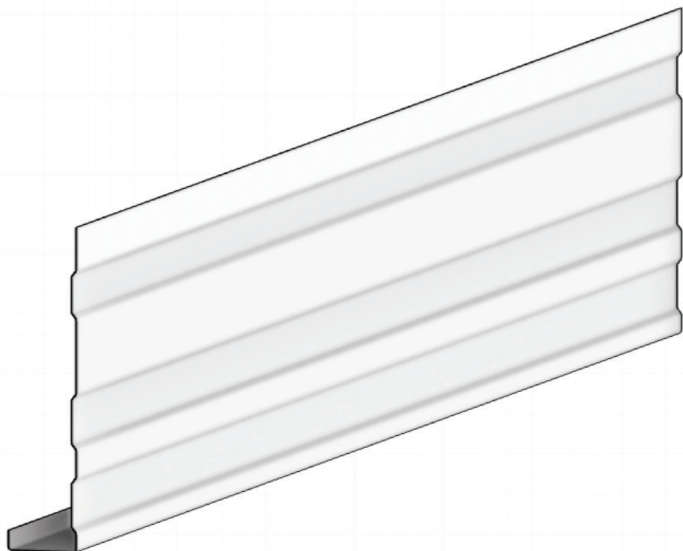
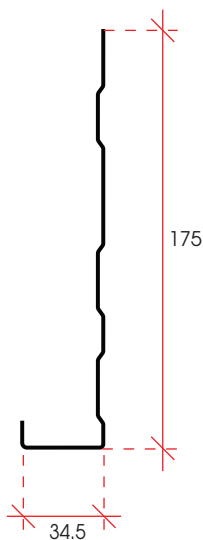
	Quad		Flat Back		Half Round					
	Slotted	Unslotted	Slotted	Unslotted	Slotted	Unslotted	The maximum roof run length for No.1 Gutters is shown in the table below for nominated locations.			
Gutter ECSA (sqmm)	4600	5200	4500	6100	4700	6500				
Required Downpipe (mm)	Round	Rect	Round	Rect	Round	Rect				
Slotted Gutter	90	100x50	90	100x50	90	100x50				
Un-slotted gutter	90	100x50	90	100x50	90	100x50				
Roof Catchment per downpipe to suit 23 deg roof slope (sqm)							SLOTTED Max Roof Run for Overflow (lm) slots		UNSLOTTED Max Roof Run for Overflow (lm) using back gaps	
Roof Slope 23		Roof Slope 23		Roof Slope 23					5mm	10mm
Location	Slots	No Slots	Slots	No Slots	Slots	No Slots				
NSW										
Tamworth	21.8	25.3	21.2	31.0	22.3	33.5	14.6		20.4	25.5
Bathurst	28.9	33.6	28.1	41.1	29.6	44.4	18.9		26.3	32.9
Grenfell	25.0	29.1	24.3	35.6	25.6	38.4	16.3		22.7	28.4
Mudgee	23.6	27.5	23.0	33.6	24.2	36.3	16		22.4	28
Orange	25.0	29.1	24.3	35.6	25.6	38.4	16.6		23.2	29
Bulahdelah	15.7	18.3	15.3	22.4	16.2	24.2	10		13.9	17.4
Cessnock	19.3	22.4	18.7	27.4	19.8	29.6	12.2		17	21.3
Coffs harbour	12.5	14.6	12.2	17.8	12.8	19.3	8.1		11.3	14.1
Dorrego	16.6	19.3	16.1	23.6	17.0	25.5	11.4		15.9	19.9
Forster-Tuncurry	15.0	17.4	14.6	21.3	15.4	23.1	9.7		13.5	16.9
Gosford	16.1	18.7	15.7	22.9	16.5	24.8	10.1		14.1	17.6
Kempsey	16.1	18.7	15.7	22.9	16.5	24.8	10.8		15	18.8
Maitland	18.2	21.2	17.7	25.9	18.7	28.0	11.6		16.2	20.3
Muswellbrook	24.3	28.3	23.7	34.6	24.9	37.4	16		22.3	27.8
Nambucca	13.6	15.8	13.3	19.4	14.0	20.9	9		12.6	15.7
Nelson Bay	14.4	16.8	14.1	20.5	14.8	22.2	9.1		12.7	15.9
Newcastle										
Charlestown	15.7	18.3	15.3	22.4	16.2	24.2	10		13.9	17.4
Newcastle City	15.5	18.0	15.1	22.0	15.9	23.8	9.8		13.7	17.1
Wallsend	16.6	19.4	16.2	23.7	17.1	25.6	10.6		14.7	18.4
Port Macquarie	14.9	17.4	14.5	21.2	15.3	23.0	9.9		13.8	17.3
Raymond Terrace	16.3	19.0	15.9	23.2	16.7	25.1	10.4		14.4	18.1
Scone	25.0	29.1	24.3	35.6	25.6	38.4	16.6		23.1	28.9
Singleton	22.0	25.6	21.4	31.3	22.6	33.9	14.3		20	25
Swansea	15.8	18.4	15.4	22.5	16.2	24.3	9.9		13.8	17.2
Taree	15.7	18.2	15.3	22.3	16.1	24.1	10.3		14.4	17.9
Toronto	16.2	18.9	15.8	23.1	16.7	25.0	10.2		14.3	17.8
Woy Woy	16.4	19.1	16.0	23.4	16.9	25.3	10.5		14.6	18.2
Wyong	15.7	18.3	15.3	22.4	16.2	24.2	9.7		13.5	16.9
Goulburn	29.8	34.7	29.0	42.4	30.6	45.8	20.1		28.1	35.1
Kangaroo Valley	18.9	22.0	18.4	26.9	19.4	29.1	12		16.7	20.8
Katoomba	22.8	26.5	22.2	32.5	23.4	35.1	16		22.4	28
Kiama	15.5	18.0	15.1	22.0	15.9	23.8	9.7		13.5	16.9
Lithgow	23.4	27.2	22.8	33.3	24.0	36.0	16		22.3	27.8
Mittagong	21.0	24.4	20.4	29.8	21.5	32.3	13.5		18.9	23.6
Moss Vale	22.3	26.0	21.8	31.8	22.9	34.4	14.5		20.3	25.4
Nowra	19.3	22.4	18.7	27.4	19.8	29.6	12.2		17.1	21.3
Picton	20.6	24.0	20.1	29.4	21.2	31.7	13.1		18.3	22.9
Sydney										
Avalon	16.5	19.2	16.1	23.5	16.9	25.4	10.8		15.1	18.8
Bankstown	21.5	25.1	21.0	30.7	22.1	33.1	15.2		21.2	26.5
Camden	21.7	25.2	21.1	30.8	22.2	33.3	14.1		19.7	24.7
Campbelltown	21.1	24.5	20.5	30.0	21.6	32.4	13.9		19.4	24.2
Cronulla	18.5	21.5	18.0	26.3	18.9	28.4	12.8		17.9	22.4
Hornsby	17.1	19.9	16.7	24.4	17.6	26.3	11.3		15.8	19.7
Liverpool	21.9	25.5	21.3	31.1	22.5	33.7	15.1		21.1	26.3
Manly	17.1	19.8	16.6	24.3	17.5	26.2	11.7		16.4	20.5
Parramatta	21.4	24.9	20.9	30.5	22.0	33.0	14.8		20.7	25.8
Penrith	19.7	22.9	19.2	28.1	20.2	30.3	12.9		18	22.5
Sutherland	19.6	22.8	19.1	27.9	20.1	30.1	13.6		18.9	23.7
Sydney City	17.1	19.9	16.7	24.4	17.6	26.3	11.8		16.5	20.6
Windsor	20.1	23.3	19.5	28.5	20.6	30.9	13.2		18.5	23.1
Ulladulla	16.4	19.0	15.9	23.3	16.8	25.2	10.1		14.1	17.6
Wollongong										
Bulli	16.0	18.6	15.5	22.7	16.4	24.5	9.9		13.8	17.3
Dapto	16.5	19.2	16.1	23.5	16.9	25.4	10.5		14.6	18.3
Port Kembla	16.0	18.6	15.5	22.7	16.4	24.5	10.1		14	17.5
Shellharbour	15.7	18.2	15.3	22.3	16.1	24.1	9.9		13.8	17.2
Wollongong City	16.0	18.6	15.5	22.7	16.4	24.5	10		13.9	17.4
Cowra	25.2	29.3	24.5	35.9	25.9	38.8	16.3		22.7	28.4
Young	27.0	31.5	26.3	38.5	27.8	41.6	17.4		24.3	30.3
Batemans Bay	18.1	21.1	17.6	25.8	18.6	27.9	11.6		16.2	20.2
Bega	19.9	23.2	19.4	28.4	20.5	30.7	12.7		17.7	22.1
Eden	19.7	22.9	19.2	28.1	20.2	30.3	12.7		17.7	22.1
Merimbula	19.4	22.5	18.9	27.6	19.9	29.8	12.5		17.4	21.8
Narooma	19.8	23.1	19.3	28.2	20.4	30.5	12.9		18	22.5
Queanbeyan	24.8	28.8	24.1	35.2	25.4	38.1	16.3		22.7	28.4
Thredbo	28.4	33.1	27.7	40.4	29.2	43.7	17.8		24.8	31
Yass	26.1	30.4	25.4	37.2	26.8	40.2	17.4		24.3	30.3
Canberra	24.5	28.5	23.9	34.9	25.2	37.7	16.1		22.5	28.1

No.1 Roofing & Building Supplies high-tensile fascia is engineered to deliver a fully integrated rainwater management solution that is both functional and visually appealing. The fascia and fascia cover system are designed to blend seamless with all gutter profiles, providing a cohesive and complete solution.

No.1 Fascia



No.1 Fascia Cover



Fixing Spacing

Fascia brackets spacing should not exceed 1200mm on internal spans, or 900mm on end spans.



NORTH NARRABEEN
1 Warraba Rd, North Narrabeen NSW 2101
[\(02\) 9970 8359](tel:(02)99708359)

MONA VALE
8 By the Sea Rd, Mona Vale NSW 2103
[\(02\) 9979 2133](tel:(02)99792133)

SEVEN HILLS
41 Prince William Dr, Seven Hills NSW 2147
[\(02\) 9838 8730](tel:(02)98388730)

PRESTONS
Unit 20/274-276 Hoxton Park Rd, Prestons NSW 2170
[\(02\) 8798 2320](tel:(02)87982320)

REGENTS PARK
1 Clapham Rd, Regents Park NSW 2143
[\(02\) 9644 2717](tel:(02)96442717)

CENTRAL COAST
25 Kangoo Rd, Somersby NSW 2250
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SUTHERLAND SHIRE
33/35 Captain Cook Dr, Caringbah NSW
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38 Craftsman Close, Beresfield NSW 2322
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WOLLONGONG
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29 Silva Ave, Queanbeyan East NSW 2620
[\(02\) 5133 7650](tel:(02)51337650)