

High Fronted Gutters



High Fronted Gutters

High fronted gutters hide the lower edge of tiles or roof cladding which creates an aesthetically pleasing appearance. It is important that high fronted gutters are installed in such a way that if they overflow it will not result in water flowing back into the roof or building. When installed using suspension clips the front face of many high fronted gutters at their lowest point will be lower than the top of the fascia, and this can be taken into account when designing the guttering system.

Sufficient overflow measures must be included in the design and installation of the guttering system in situations where a gutter overflow can cause water to flow back into a building, including into the eaves. The design of gutter and downpipe system installations also need to comply with specific rainfall intensities for the area of installation and adequate overflow provisions need to be provided to prevent water from entering the dwelling during heavy rainfall periods. The installer is responsible for ensuring the gutter system has sufficient drainage, downpipes and adequate overflow measures for the expected rainfall in the area.

The design and installation of guttering and downpipe systems needs to comply with the Building Code of Australia and Australian Standards AS/NZS 3500.3 Plumbing and Drainage, Stormwater Drainage and AS/NZS 3500.5 National Plumbing and Drainage, Domestic Installations. It is important that relevant State regulations are also satisfied. For example, New South Wales legislation requires that all gutter and downpipe installations be undertaken by a suitably licensed installer who holds a current certificate issued by the NSW Office of Fair Trading.



Overflow Measures

Examples of continuous and non-continuous overflow measures that may be used in conjunction with each other to meet the relevant requirements are provided below. Continuous overflow measures allow for overflow along the complete length of the gutter, while non-continuous overflow measures are located at specific points along the length of the gutter. Care needs to be taken to ensure the system complies with the Building Code of Australia and the current Australian Standards.

QUEENSLAND

- ORMEAU** Ph: (07) 3451 4444 1 Mavis Crt
 • **CRESTMead** Ph: 3803 1355 179 Magnesium Dve
 • **TOOWOOMBA** Ph: 4638 9322 167 Herries St
 • **VIRGINIA** Ph: 3865 3544 2037 Sandgate Rd
 • **CABOOLTURE** Ph: 5499 3055 17 Concorde Pl
 • **MAROOCHYDORE** Ph: 5476 5920
 Cnr. Maroochydores Rd & Pike St, Kunda Park
 • **GOLD COAST** Ph: 5525 1511 108 Eastlake St, Carrara
 • **CAPALABA** Ph: 3245 4777 Cnr. Smith St & Redland Bay Rd
 • **ARCHERFIELD** Ph: 3276 8844 Cnr. Beaudesert & Granard Rd
 • **REDBANK PLAINS** Ph: 3814 3175 Kruger Pde

NEW SOUTH WALES

- HUNTINGWOOD** Ph: (02) 8811 7200 15 Liberty Rd
 • **CAMPBELLTOWN** Ph: 4625 5900 22 Blaxland Rd
 • **PENRITH** Ph: 4728 5600 125 Coreen Ave
 • **NEWCASTLE** Ph: 4949 4444 86 Glenwood Dve, Thornton

AUSTRALIAN CAPITAL TERRITORY

- FYSHWICK** Ph: (02) 6280 5905 25 Tennant St

VICTORIA

- KILSYTH** Ph: (03) 9728 4200 73 Canterbury Rd
 • **KILSYTH SOUTH** Ph: 9761 6922 2/158 Canterbury Rd
 • **EPPING** Ph: 9761 6922 74 Cooper St
 • **DEER PARK** Ph: 9761 6922 1027 Western Hwy
 • **DANDENONG** Ph: 9761 6922 14 Princes Hwy, Doveton

SOUTH AUSTRALIA

- GEPPS CROSS** Ph: (08) 8349 5555 125 Cavan Rd
 • **RICHMOND** Ph: 8349 5559 221 Marion Rd, Marleston
 • **LONSDALE** Ph: 8349 5559 Cnr. Dyson & O'Sullivan Beach Rd
 • **ST AGNES** Ph: 8349 5559 129 Tolley Rd
 • **GAWLER** Ph: 8522 1132 16 Main North Rd, Willaston
 • **GOOLWA** Ph: 8555 2825 29 Hutchinson St
 • **VICTOR HARBOR** Ph: 8552 5164 95 Victoria St
 • **MURRAY BRIDGE** Ph: 8531 9191 15 Hindmarsh Rd
 • **RIVERLAND** Ph: 8582 4666 53 Zante Rd, Berri
 • **PORT AUGUSTA** Ph: 8642 6333 70 Victoria Pde
 • **WHYALLA** Ph: 8645 7344 Ian St, Whyalla Norrie

WESTERN AUSTRALIA

- CANNING VALE** Ph: (08) 9455 1911
 Corner of Bannister Road and Hopewell Street
 • **MALAGA** Ph: 9249 4911 Cnr. Marshall Rd & Energy St
 • **BALCATTa** Ph: 9240 7744 140 Balcatta Rd
 • **MANDURAH** Ph: 9583 7777 11 Fitzgerald Rd
 • **BUNBURY** Ph: 9791 4200 Cnr. Strickland St & Zaknic Pl
 • **BUSSELTOn** Ph: 9752 3122 18 Wright St
 • **KALGOORLIE** Ph: 9080 8080 8 Federal Rd
 • **BRooME** Ph: 9193 5002 26 Hunter St

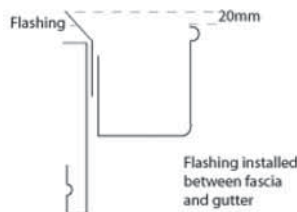
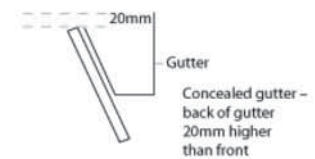
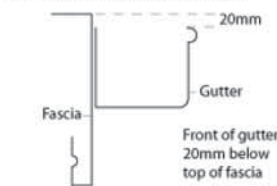
NORTHERN TERRITORY

- BERRIMAH** Ph: (08) 8944 2300 780 Stuart Hwy
 • **ALICE SPRINGS** Ph: 8950 9898 6 Ghan Rd

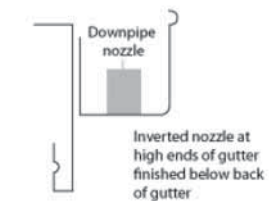
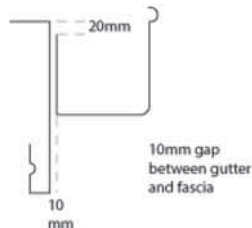
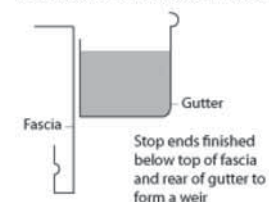
NEW ZEALAND

- CHRISTCHURCH** Ph: (03) 338 9063 55 Hands Rd
 • **AUCKLAND** Ph: (09) 274 6487
 Block 4, 22 Harris Rd, East Tamaki

Continuous overflow measures



Non-continuous overflow measures



Other non-continuous overflow measures include the use of rainwater heads with slots or weirs. Slots in the face of the gutter represent an additional measure which will assist in the ability of the gutter to provide external overflow. Gutters may become blocked anywhere along their length which means non-continuous overflow measures may not be sufficient to prevent water flowing back into a building.

Additional Information

Up to date information about Stratco products, spans, installation requirements and technical advice can be found on our website at: www.stratco.com.au. It is advisable to obtain current information prior to ordering any materials. Further details about complying with legislation can be found in the Stratco 'Selection, Use and Maintenance' brochure. The NSW Office of Fair Trading website also provides information on complying with legislation:

http://www.fairtrading.nsw.gov.au/Tenants_and_home_owners/Home_building_and_renovating/The_building_process/Residential_gutters.html.

If additional information is required contact the Stratco office in your state.