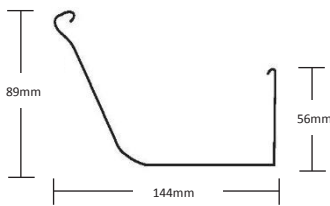


# RAINWATER & SPOUTING

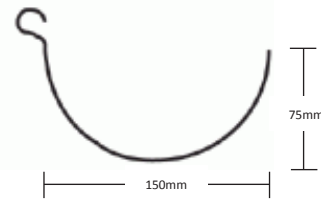
## PROFILES

Marshall Industries offer a variety of Spouting and Gutter systems to compliment any roof. Our broad range includes a selection available for residential and commercial projects with the choice to add our Fascia system to complete the look. Marshall Industries also offer a range of accessories to help complete the installation process.



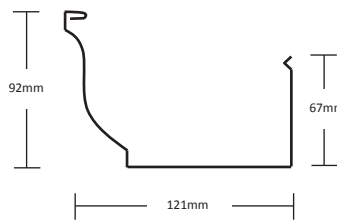
### QUARTER ROUND

The Quarter Round spouting is adaptable to any home due to its classic form. Maintaining its traditional appeal, it provides simplicity and classic lines that blend perfectly with older style homes or with newer modern homes.



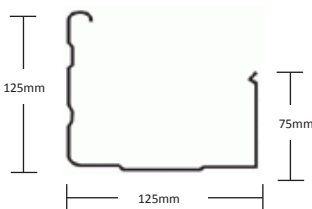
### HALF ROUND

Well proven and recognised as an aesthetically pleasing spouting, the Half Round spouting will enhance the overall appear of your home with its clean, smooth shape and practicability.



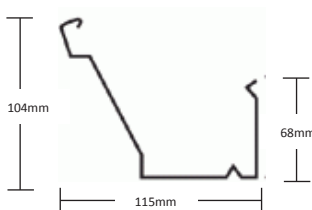
### KLASSIC

The Klassic spouting features a colonial design style with smart lines that define this profile. This makes it particularly suited to villa and colonial style homes but it also suits newer modern homes.



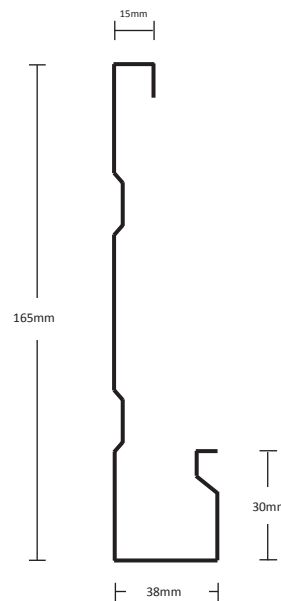
### 125 BOX

The 125 Box gutter is designed to perform where heavy rainfall intensity may occur to give maximum flow where fewer downpipes are desired. A higher face prevents unattractive views of the end of the roofing sheet, particularly on higher ribbed profiles.



### SLIMLINE

The Slimline gutter is reminiscent of the spouting types used on colonial homes. A square line and high-profile front conceal the ends of the roof. The sharp flat lines match the square profile of the roof to give an overall attractive appearance.



### 165 FASCIA

Marshall Industries 165 Fascia is designed to be used on both eave line and gables in conjunction with all Marshall Industries residential spouting profiles. With matching colours of fascia and spouting it will compliment any residential roof finish.

## TECHNICAL INFORMATION

### FEATURES

#### STANDARDS

NZS3403:  
Hot-dip Galvanised Steel Sheet for Building Purposes.  
AS/NZS1397:  
Steel Sheet and Strip Hot-dipped Zinc Coated or Aluminium/Zinc Coated.  
AS/NZS2728:  
Prefinished/Painted sheet metal producers performance requirements.  
AS1562.1:  
Design and installation of sheet roof and wall cladding metal.  
AS4040:  
Methods of testing sheet roof and wall cladding.

#### HANDLING CHARACTERISTICS

Inspect deliveries on arrival. If moisture is present, individual lengths should be dried with a clean cloth and then stacked to allow air to circulate. Lengths should be stored off the ground under ventilated cover.  
Cross-stack or fillet lengths where outside storage is unavoidable. Lengths should be lifted into position wherever possible and not dragged or slide over rough surfaces or other sheets. Roof and gutters must be swept clear of all construction debris on completion of fixing.

#### OTHER PRODUCTS

Marshall Industries also offer a range of accessories and fasteners as well as downpipes, roof lighting, weatherboards and other cladding profiles.

#### FURTHER INFORMATION

For additional advice and technical information contact your local branch.

#### SUPPLY SERVICE

RAINWATER & SPOUTING profiles are available from the manufacturer and selected Builder's Suppliers and Plumbers' Merchants.

### CONSTRUCTION CHARACTERISTICS

#### FASTENERS

Fasteners must comply with AS3566 Class 5 and have a durability compatible with the roof materials otherwise staining or early failure may occur.  
The use of Cadmium or Zinc plated screws without additional protection is not recommended.

#### MATERIAL SPECIFICATION:

Material	BMT (mm)	Yield Stress
Aluzinc	.55	G300
Prefinished	.55	G300

### RAINWATER & SPOUTING MATERIAL

#### MANUFACTURE

##### ALUMINIUM/ZINC COATED

Manufactured from Hot-dipped Zinc (45%) and Aluminium (55%) alloy coated steel. Standard AS1397.

##### PREFINISHED

Prefinished materials are manufactured under strictly controlled conditions to provide optimal corrosion protection and very good resistance to fading. Prefinished coatings are highly decorative and generally exceed the life of traditional post-painted systems. There are several type of paint systems specifically designed for the variety of moderate, severe, very severe and special conditions found throughout New Zealand. Selection of the suitable system is important, as are installation and maintenance procedures. Reference should be made to the environmental categories guide and technical brochures, or contact your local Marshall Industries branch for sales and technical assistance.

#### DISCLAIMER

The information provided in this publication to the best of our knowledge is correct at the time of publication. The information is not a guarantee of performance or suitability for a particular application. We are happy to provide advice on specific applications. Marshall Industries Ltd reserve the right to alter and revise published information without notice.

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[www.marshalls.co.nz](http://www.marshalls.co.nz)