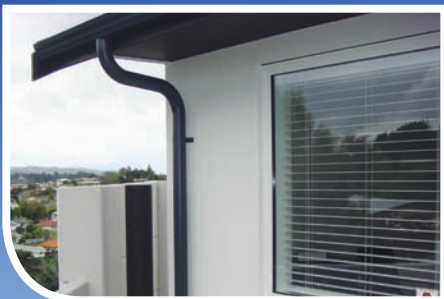


# Freeflow Pipes™

*Go with the Flow*

**A New Zealand patented and manufactured one piece preformed aluminium downpipe system requiring no cutting, jointing, glueing or specialised installation techniques.**



## Why Choose Freeflow Pipes™?

Freeflow Pipes™ provide fast unrestricted water flow from the spouting system, are ergonomically designed and great looking.

With reduced numbers of downpipes actually required per project, significant cost reductions may be achieved. A strong aluminium construction offers greater corrosion and impact resistance over some other downpipe systems.



- Supplied as a project specific one piece and joint free product
- No need for cutting, glueing or jointing
- No costly wastage of downpipe materials
- Ergonomically designed complementing roof and soffit design
- Manufactured from 1.7mm aluminium ensuring greater corrosion and impact damage resistance
- Available in 280 design friendly powdercoated colours
- Up to double the flow rate of traditional UPVC jointed downpipes
- Greater water flow means less downpipes per project
- No joints = No leaks
- Virtually no assembly required
- Lower overall installed cost
- Can simply be ordered from a plan to defined architectural practice
- Adjustable brackets to suit variations in cladding materials
- Potable water compatible
- Available in both round and square profiles
- Can be pressurised in a sealed system situation
- 15 year product warranty

# Freeflow Pipes™

*Go with the Flow*

## Flow testing

Freeflow Pipes™ have been fully tested in an IANZ accredited laboratory, with the extensive tank testing identifying significant discharge water flow over many other downpipe systems. A copy of the test report is available upon request.

## Materials

1.7mm Aluminium alloy wall thickness. Surface treated and coated in a selection of a 280 Dulux® powdercoated prefinished colours.

## Sizes available

Freeflow Pipes™ are normally supplied in 80mm or 100mm diameters. 100mm x 50mm square versions are available subject to lead times. Maximum length available is 6000mm.

## Two-Piece option

Freeflow Pipes™ can be supplied as a two piece system. Contact Roofing Industries to discuss your specific requirements.

## Accessories

Colour matched and adjustable downpipe stand-off clips are supplied with every Freeflow Pipe.™

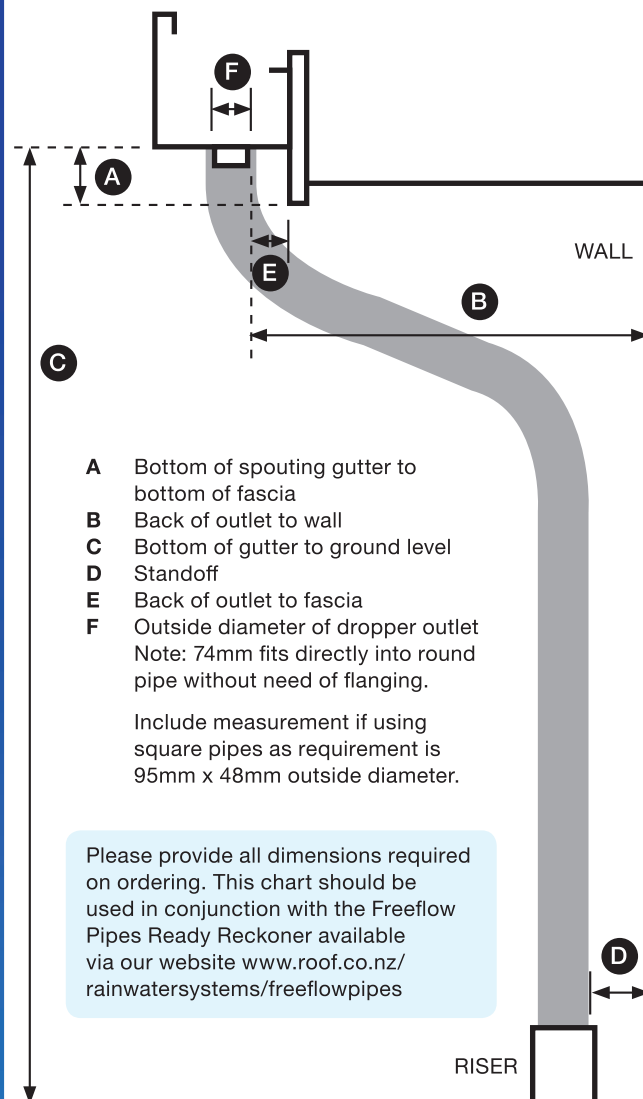
## Handling and storage

On delivery, visually inspect pipes for damage and inform the transport company of any damaged goods. Store downpipes and accessories under cover and on chemically free dunnage clear of the ground. Protect from other construction materials that may cause a reaction against the aluminium material.

## Installation

Installation of Freeflow Pipes™ can be carried out by one person using a portable drill and aluminium compatible fixing screws/rivets. In some projects, such as two storied homes, it is recommended that a two person operation is considered. Prior to installation, please consult the detailed installation instructions on our website [www.roof.co.nz/rainwatersystems/freeflowpipes](http://www.roof.co.nz/rainwatersystems/freeflowpipes).

## Downpipe measurement requirements



## Measuring and ordering Freeflow Pipes™

Use the diagram above to accurately measure the downpipes so that the one piece pipe fits the spouting dropper and drainage riser perfectly. Select the colour and size/shape of downpipes required and order from your local Roofing Industries branch. It is advisable to order Freeflow Pipes™ using the part numbers in the Ready Reckoner.

## Warranty

Freeflow Pipes™ are supported by a 15 year product warranty meeting the statutory requirements of the Building Code. For full product warranty details and maintenance conditions, please contact your local Roofing Industries branch or visit [www.roof.co.nz](http://www.roof.co.nz).

### DISTRIBUTED BY ROOFING INDUSTRIES:

#### Auckland

#### Whangarei

#### Pukekohe

#### Hamilton

#### Taupo

#### Palmerston North

#### Wellington

#### South Island

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