



# Auckland EXPOSED AGGREGATE

Firth Auckland offers 4 distinct pebble mixes:

- **Awatoto Pebble**  
(with and without fines)
- **Southern Blend**  
(with and without fines)
- **Waipa Pebble**  
(with and without fines)

A variety of Firth Elements and Atmospherics oxides can be added to colour your exposed aggregate finish, delivering unique and more vibrant finishes to your outdoor areas.

Exposed Aggregate is the name given to concrete which has been treated so that the top layer of cement paste has been removed. The result is the aggregate underneath becomes exposed to create an attractive, low maintenance and non-slip surface for your driveway, patio and paths. Coloured oxides can be added to further enhance the colours of the aggregate and Firth paving can also be incorporated to add stylish bands and borders.

Your trusted Firth concrete and masonry products now come with a Declare label. So if you're looking for products that are made with the passionate belief of durability, sustainability and a view to the future, choose Firth. Find out more: [www.firth.co.nz/about-us/declare](http://www.firth.co.nz/about-us/declare)



Auckland

# EXPOSED AGGREGATE RANGE



## Awatoto Pebble

Ranging from 6 - 16mm

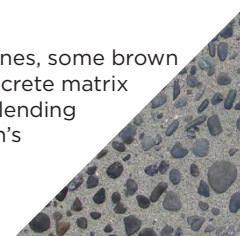
### FINES *Extra grip underfoot*

Smooth pebble with grey tones, some brown pebble may be present. Added "pap" (fine aggregate) filling the background around the pebble giving a concentrated appearance. Fines are angular shaped.



### NO FINES

Smooth pebble with grey tones, some brown pebble may be present. Concrete matrix behind the pebble is visible lending itself to adding colour - Firth's Elements Oxides, or shades of Atmospheric Black oxide for a more dramatic look.



## Southern Blend

Ranging from 4.75 - 16mm

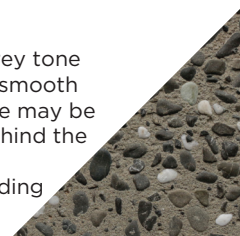
### FINES *Extra grip underfoot*

Mixture of predominately grey tone and 10% glacier white/grey smooth pebbles, some brown pebble may be present. Added "pap" (fine aggregate) filling the background around the pebble giving a concentrated appearance. Fines are angular shaped.



### NO FINES

Mixture of predominately grey tone and 10% glacier white/grey smooth pebbles, some brown pebble may be present. Concrete matrix behind the pebble is visible lending itself to adding colour - Firth's Elements or Atmospheric Oxides.



## Waipa Pebble

Ranging from 6 - 19mm

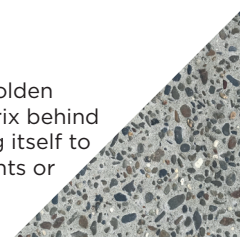
### FINES *Extra grip underfoot*

Smooth grey pebble with golden brown tones. Added "pap" (fine aggregate) filling the background around the pebble giving a concentrated appearance. Fines are angular shaped.



### NO FINES

Smooth grey pebble with golden brown tones. Concrete matrix behind the pebble is visible lending itself to adding colour - Firth Elements or Atmospheric Oxides.



## TIP

Concrete can be dispensed direct from the concrete truck (Standard mix) but often site conditions dictate the use of a concrete pump (pump mix). Note: Not all pumps are capable of pebble mixes, please check with your pump operator before ordering concrete. We advise that No Fines mixes are not to be pumped. When exposing or polishing, the standard and pump mixes have a different appearance. Pumped mixes require smaller aggregates to pump and therefore may have the appearance of smaller pebbles as a result.

### PLEASE NOTE:

**NATURAL VARIATION:** Material is sourced from natural product with naturally occurring materials and variation in colour and texture.

**PHOTOGRAPHIC REPRESENTATION:** While every effort has been made to show a true representation of the size and colours of the mixes, please note there may be variation between the images shown here and the actual product.

## FIRTH CONCRETE SUSTAINABILITY LIFECYCLE

- ✓ Environmentally compliant manufacturing plants
- ✓ Surplus water and some aggregates recycled
- ✓ Low transport impacts
- ✓ Leftover concrete returned from construction sites
- ✓ Passive solar heated thermal mass makes completed buildings more energy-efficient

- ✓ Most wash water returned from construction sites
- ✓ Highly durable, low maintenance buildings and no rot
- ✓ High degree of noise control
- ✓ Inherent fire resistance
- ✓ Overall longer effective building life
- ✓ Demolished concrete can be recycled as hard fill or aggregate



TO VIEW CONCRETE SAMPLES, VISIT THE FIRTH SHOWROOM AT THE HOME IDEAS CENTRE, THE STRAND, PARNELL

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FIRTH.CO.NZ