PAVING
CONCEPTS
BY FIRTH

24
PAGES OF
INSPIRATION
& DIY!
WHY FIRTH PAVING?

1. 95 YEAR PROUD HISTORY
   We’ve been developing, making and delivering concrete and concrete products to New Zealanders for almost a century.

2. INDUSTRY LEADING
   Our technical team ensure you get top quality product that you can rely on.

3. CONSISTENT PRODUCT STRENGTH
   Engineered and manufactured to ensure consistency of strength and durability.

4. HIGHEST RATING
   All of our products are formulated to meet NZ standards.

5. KIWI MADE
   Our pavers are all made from locally sourced materials.

6. TRADE TRUSTED
   So you can be sure what we make, makes the grade. Always.

7. INNOVATION THAT ENDURES
   Our designers work closely with our engineers to ensure new designs will stand the test of time.

MADE TO ORDER

If you can’t find a colour or design mix that you’re looking for, please contact your local stockist or Firth Sales representative. For Made To Order stock, minimum order quantities will apply.

A BEAUTIFULLY NATURAL PRODUCT

The appeal of concrete masonry is the natural characteristics and variation of aggregates featured within the mix. Similar to the features of real stone, our concrete products will have natural variation in colours and characteristics. So when choosing Firth Concrete Paving products, please expect colour hue variations and regional differences due to locally sourced materials. It’s all part of a beautifully natural product.

We advise viewing our products before making your final decision. Contact your local merchant, they’ll be happy to help.

OUR PAVING COLLECTION IS ON TREND WITH THE LATEST IN INTERNATIONAL DESIGN. BRING THE BEST OF THE WORLD TO YOUR BACKYARD WITH FIRTH.

PAVING 4 +DESIGNER SERIES
6 specification
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10 layout ideas
12 +CLASSIC COLLECTION
14 specification
16 gallery
18 +DRIVEWAY PAVING
20 +PERMEABLE PAVING
22 MAINTENANCE
23 WARRANTY
**+DESIGNER SERIES**

A STYLISH HONED PAVING RANGE THAT ALLOWS YOU TO ACHIEVE A PREMIUM FINISH, AND IS COMPLEMENTARY IN SIZE AND COLOUR, OFFERING YOU MORE FLEXIBILITY & CREATIVITY.

1 **HONED**
For a high-end look at an affordable cost. Pavers are honed to expose the beautiful aggregate.

2 **COLOURS**
Drawing inspiration from leading designers and home living trends.

3 **SQUARE EDGE**
Get a modern tile look.

4 **SPACING LUGS**
Evenly space out your pavers with ease.

5 **STANDARD 50MM**
Paver depths make it easy to lay different paver sizes.

6 **INTERCHANGEABLE SIZING**
Designer Series pavers are available in two compatible sizes to make designing easy: 400x400, 400x200. Look for the

7 **PLAY WITH PATTERNS**
Blend colours, mixes and sizes to create designer landscapes.

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**HONING:** Designer Series pavers must be sealed immediately as it is a honed product. As well as increasing long term durability, this colour retention sealing reduces maintenance requiring fewer stains, while sealing all Designer Series pavers, as delivered, is an endeavour. The corresponding article available will detail this range of premium options on your website.

**COLOUR:** Please keep in mind when choosing Firth Paving and retaining products, you are dealing with a natural material that can be influenced by a number of factors. While every care has been taken to obtain an accurate representation, the appearance and colour shown in these products vary. As such, some variations of colour and sustaining installations products may occur due to varying surface conditions.
Please keep in mind when you are choosing Firth Paving and retaining products, you are dealing with a natural material that can be influenced by a number of factors. While every care has been taken to obtain an accurate representation, the aggregates and oxides used to create these products are natural products and as a result some variations will occur.

Variations between North and South Island manufactured products will occur due to locally sourced materials.

HONING:
*Designer Series pavers must be sealed once laid as it is a honed product. As well as increasing long term durability and colour retention, sealing reduces maintenance required for stains and cleaning. All Designer Series pavers are delivered unsealed. It is the responsibility of the installer to seal this range with water based acrylic sealant.

Firth’s Designer Series paving range features technological innovation and on-trend design to give you the best in dry cast paving.

**FORUM®**
These hard wearing and impressive pavers provide designers and homeowners with a perfectly integrated, natural, tile-looking hardscape. Forum® dimensions are twice the size of the Piazza®. This offers the ability to incorporate a large format and medium format paver in your design.

6.25 units per m²

**PIAZZA®**
With its medium size and nicely balanced dimensions, the Piazza® paver is perfect for making smaller areas appear visually larger. Get creative by partnering with the Forum® paver or Holland® pavers.

12.5 units per m²

**COLOUR:** Avon, Milford Sound and Raglan Sands (sealed)
**Size:** Forum® and Piazza®
ABOVE
Colour: Avon
Size: Forum® and Piazza®

TOP
Colour: Avon and Milford Sound
Size: Forum® and Piazza®
(Image: Zones Landscaping / Jules Moore)

Colour: Avon (sealed)
Size: Forum® and Piazza®
LAYOUT IDEAS

Colour: Avon, Milford Sound and Black Sands
Size: Piazza®, Forum® and Holland®

Colour: Avon, Milford Sound and Raglan Sands
Size: Forum®

Colour: Avon and Milford Sound
Size: Piazza® and Forum®

Colour: Avon and Paihia
Size: Piazza® and Forum®

Colour: Avon, Milford Sound and Black Sands
Size: Piazza®, Forum® and Holland®
+CLASSIC COLLECTION

THE FIRTH CLASSIC COLLECTION SHOWCASES STANDARD FINISH (FAIRFACED) PAVERS IN BOTH CLASSIC AND CONTEMPORARY COLOURS TO CREATE UNIQUE LIVING SPACES THAT TRULY REFLECT YOUR TASTE & STYLE.

1 NEW COLOURS
Drawing inspiration from leading designers and home living trends.

2 ANGLED EDGE
For a classic paving look.

3 SPACING LUGS
Evenly space out your pavers with ease.

4 STANDARD 50MM
Paver depths make it easy to lay different paver sizes.

5 INTERCHANGEABLE SIZING
Applies to Forum®, Piazza® & Holland® only. Look for the

6 PLAY WITH PATTERNS
Blend colours, mixes and sizes to create designer landscapes.

PERFECT FOR:
PATIOS / PATHS
Please keep in mind when you are choosing Firth Paving and retaining products, you are dealing with a natural material that can be influenced by a number of factors. While every care has been taken to obtain an accurate representation, the aggregates and oxides used to create these products are natural products and as a result some variations will occur. Variations between North and South Island manufactured products will occur due to locally sourced materials.

Sealing the paver will enhance durability, colour and the ease of cleaning and maintenance. All Classic Collection pavers are delivered unsealed. Firth recommends using a water based acrylic sealant. It is the responsibility of the installer to seal this range.

**FORUM**
These hard wearing and impressive pavers provide designers with versatility for your landscape. Stagger your design with the interchangeable Piazza® or Holland® pavers.
6.25 units per m²

**PIAZZA**
With its medium size and nicely balanced dimensions, the Piazza® paver is perfect for making smaller areas appear visually larger. Get creative by partnering with the Forum® Paver or Holland® pavers.
12.5 units per m²

**HOLLAND**
The economical and highly versatile Holland® paver offers a hard wearing solution for any footpath or patio need. Pair with Forum® or Piazza® pavers to create interest with striking patterns.
50 units per m²

**WALKWAY™**
With their traditional look, Firth Walkway pavers are an economical and good-looking option for paving different areas around your home.
23 units per m²

**CHANCERY®**
Firth Chancery pavers are a larger format paver in a range of fashionable colours. Chancery pavers’ larger size make them economical and faster to lay.
4 units per m²

**COURTYARD FLAGSTONE**
Firth Courtyard Flagstones are a classically attractive option for outdoor areas. They are suitable for covering larger areas, as well as pathways.
5 units per m²

**COLOUR**: Black Sands and Volcanic Ash
**Size**: Forum®

**COLOUR**: Volcanic Ash
**Size**: Forum® and Piazza®
**HOLLAND® SET**

The trademark cobbled-looking surface of the Holland® Set gives you the ability to create a traditional stone look. Holland® Sets are robust enough for a number of different design applications from urban vehicular rumble strips to parking bays.

<table>
<thead>
<tr>
<th>Color</th>
<th>Black Sands</th>
<th>Volcanic Ash</th>
<th>Sand Dune</th>
<th>Terracotta</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units per m²</td>
<td>50</td>
<td></td>
<td></td>
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</tbody>
</table>

**NOTE:**
Laying must be in accordance with NZS 3116. A minimum joint width must be maintained to avoid spalling.

**WALKWAY**

You can use the economical Walkway paver only for light vehicle driveways as well as foot traffic areas.

<table>
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<tr>
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**NOTE:**
Laying must be in accordance with NZS 3116. A minimum joint width must be maintained to avoid spalling.

**EURO KERB**

Firth Euro Kerbs are a popular domestic kerb, creating an attractive edge in colours that complement your paving. These interlocking kerbs are 150mm high.

<table>
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<th>Sand Dune</th>
<th>Terracotta</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units per lineal metre</td>
<td>2.5</td>
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**NOTE:**
Laying must be in accordance with NZS 3116. A minimum joint width must be maintained to avoid spalling.

**COLOR:**
Please keep in mind when you are choosing Firth Paving and Retaining products, you are dealing with a natural material that can be influenced by a number of factors. While every care has been taken to ensure accurate representation, the aggregates and oxides used to create these products are natural products and as a result some variations will occur. Variations between North and South Island manufactured products will occur due to locally sourced materials.

**NOW AVAILABLE IN DIFFERENT DEPTHS, WITH AN ANGLED, ‘LOW CHAMFER’ EDGING TO REDUCE PAVER BREAKAGE AND DAMAGE.**
Please keep in mind when you are choosing Firth Paving and retaining products, you are dealing with a natural material that can be influenced by a number of factors. While every care has been taken to obtain an accurate representation, the aggregates and oxides used to create these products are natural products and as a result some variations will occur. Variations between North and South Island manufactured products will occur due to locally sourced materials.

**ECOPAVE® PERMEABLE PAVING**

Firth’s ECOPAVE® RANGE PROVIDES PERMEABLE PAVING SOLUTIONS TO ASSIST STORM WATER MANAGEMENT, REDUCE RUN OFF, AND FILTER POLLUTANTS FROM THE WATER.

**POROUSPAVE**

Firth PorousPave is one of the paver options in the Firth EcoPave Range. The paver has a very open texture which allows water to filter through it to the underlying drainage medium. 80mm paver ideal for paths, patios, light residential traffic areas and public footpaths. Permeability rate = 1200mm/hr, as installed 50 units per m²

**FLOWPAVE & FLOWPAVE SET**

Firth FlowPave is another option in the Firth EcoPave Range. The paver has enlarged nibs on all four sides which creates wider than usual gaps around each paver. This space allows water to filter through to the underlying drainage medium. Ideal for light to medium residential traffic areas including car parks. Nib spacers create wide gaps around paver to allow water drainage. Permeability rate = 3600mm/hr, as installed 50 units per m²

**PATIO PAVER (NI ONLY)**

Firth Patio Paver in a stylish square format has enlarged nibs on all four sides which allows water to filter through. This paver is only available in the North Island. Permeability rate = 1800mm/hr, as installed 11.11 units per m²

**GOBI® BLOCK**

A heavy-duty paved surface that’s up to the task for high-traction requirements. It’s also ideal for places where you want to retain a semi-grassed look; as the design allows grass to grow through. Permeability subject to top soil and type of grass. 25 units per m²

**GRASS PAVER™**

Firth Grass Pavers combine the natural and welcoming look of a grass lawn with the strength and durability of a paved surface. Permeability subject to top soil and type of grass. 6.25 units per m²

HOW TO LAY PERMEABLE PAVERS

See Firth Permeable Paving Installation Guide available at firth.co.nz / Contact 0800 FIRTH 1 for training
WE ARE 100% BEHIND OUR CONCRETE SEGMENTAL PAVING PRODUCTS

If any Firth Concrete Segmental Paving product fails to perform as claimed, Firth will work with the relevant parties to help resolve the issue.

YOU’RE PROTECTED WITH FIRTH CONCRETE SEGMENTAL PAVING PRODUCTS

As New Zealand’s largest manufacturer of concrete masonry products, Firth products are made for local conditions and to meet or exceed New Zealand Building Code requirements. Firth recommends using Firth segmental pavers to NZS3116 in association with AS/NZS4455 and AS/ NZS4456 with an independently audited quality management system confirming to AS/NZ ISO9001.

PRODUCTS AND SYSTEMS

Concrete segmental paving are products which are combined with other products such as hardfill, bedding sand, joint sand, and sometimes coatings, to make up a system such as a paved area. To ensure compliance with the NZBC, design needs to comply with NZS3116. Installation of the paving system also needs to conform to NZS3116.

The Designer Series range shall be sealed by the installer. Sealing helps to increase long term durability, aid colour retention, and reduce maintenance. The Firth documents are available for free download on the Firth Website. It is recommended that Firth Dricon products are used with Firth Segmental Paving products to ensure compliance with NZS3116. 

PRODUCT WARRANTY

Firth Industries warrants that Firth Concrete Segmental Paving Range will for a period of 10 years from the date of purchase:

• Be free from defects outside the acceptable limits specified in NZS3116 and AS/NZS4455 due to factory workmanship or materials used in manufacturing the product; and
• Subject to compliance with the conditions attached, that the products will perform to the extent set out in the relevant Firth Industries published literature current at the time of installation.

This warranty is subject to the following conditions:

• 1. This warranty only applies where the product is used or installed in residential building work in New Zealand (the “project”). This warranty will be invalidated if the project is not designed and constructed in strict compliance with all relevant provisions of the New Zealand Building Code, and in compliance with other relevant regulations and standards that apply to the project.
• 2. A person claiming under this warranty must provide written proof of purchase and make a written claim either within 30 days after the occurrence of the defect or within a reasonable period or time after the defect was reasonably apparent prior to installation, then the claim must be made prior to installation.
• 3. This warranty does not apply where the product has been used in any manner not in accordance with the product literature of Firth Industries that is current and publically available at the time of purchase.
• 4. This warranty does not apply to normal wear or tear, or damage caused by accident, misuse, abuse, fire, earthquake, or other external cause. This warranty does not apply to any damage suffered during delivery.
• 5. In the event of a breach of this warranty during the warranty period Firth Industries will, at its option, do one of the following: (a) supply replacement masonry product; (b) rectify the defective masonry product; (c) pay for the cost of supplying replacement masonry for the defective masonry product; or (d) provide a refund of the purchase price of the defective masonry product. Firth Industries will not be liable for any losses or damages arising as a result of a breach of warranty or the failure to comply with the conditions as set out in this paragraph [5].
• 6. In the event of a breach of this warranty Firth Industries will not be liable in contract, tort, equity or for breach of any statute (to the extent permitted by law) for any indirect losses or consequential damages of any kind, or for loss of profits, loss of use, loss of anticipated savings, loss of production, or loss of goodwill attributable to events outside of its control, including but not limited to: poor storage of product on site, incorrect installation or poor quality work, poor design or detailing, defect or failure of other products, efflorescence, performance of paint/coating applied to the product, water ingress, normal wear and tear, ground movement, mould, mildew, fungus or growth on the product, settlement or structural movement, combination of the product with other products, coatings or finishes not approved for use with the product, or acts of God (such as earthquakes, cyclones, floods or other severe weather conditions or unusual climatic conditions).

1. All warranties, conditions, liabilities and obligations other than those specified in this warranty are excluded to the fullest extent permitted by law.

2. No employee or representative of Firth Industries is authorised to modify this warranty unless such modification is made in writing and is signed by an authorised representative of the Executive Committee of Firth Industries Ltd.

3. If the project is a newly constructed residential dwelling that is constructed by a developer for the purposes of sale then this warranty is valid only in respect of the Firth Industries product used in that dwelling. In all other cases, this warranty is non-transferable and does not cover Firth Industries products used in that dwelling.

4. The statements in this warranty may be superseded at any time by Firth Industries publishing a new warranty on its website, and in that case the new warranty will apply from that date.
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