

Landscape and Paving Solutions

May 2019



**New Zealand's
Best Range**

Concrete Paving

Honed Paving

Natural Stone

Custom Concrete

**Landscape
Supplies**

And More ...

Over the years, Urban Paving have established themselves as a solid brand and a market leader in the paving and landscaping industry.

Our products include an extensive range of paving; both concrete and natural stone, as well as quality landscape supplies and custom concrete pieces. We are a one stop shop for all paving and landscaping needs; whether it be for the experienced contractor or for DIY at home.

We believe our environment is the key to the success of our business. We seized the opportunity to source beautiful raw materials from our region, and assemble a team knowledgeable and committed to excellent production and customer service. Where possible we implement environmentally friendly practices and do all that we can to ensure all facets of our business are sustainable.

Importantly, we are community oriented; often supporting local schools and charities in whichever way possible. Our partnership with the landscape architecture students of Lincoln University is something we see as a vital and rewarding investment in the future of our industry. We also love being a part of the annual Canterbury A&P Show as it's a fantastic opportunity to get amongst and be involved with our local community.

Thank you for taking the time to look through our brochure; we hope it inspires you! Please don't hesitate to contact us we are more than happy to help you in any way we can.



Sandy Taupe



Sandy Charcoal



Custom Concrete Fence



Smooth Natural
Installed by Artworks

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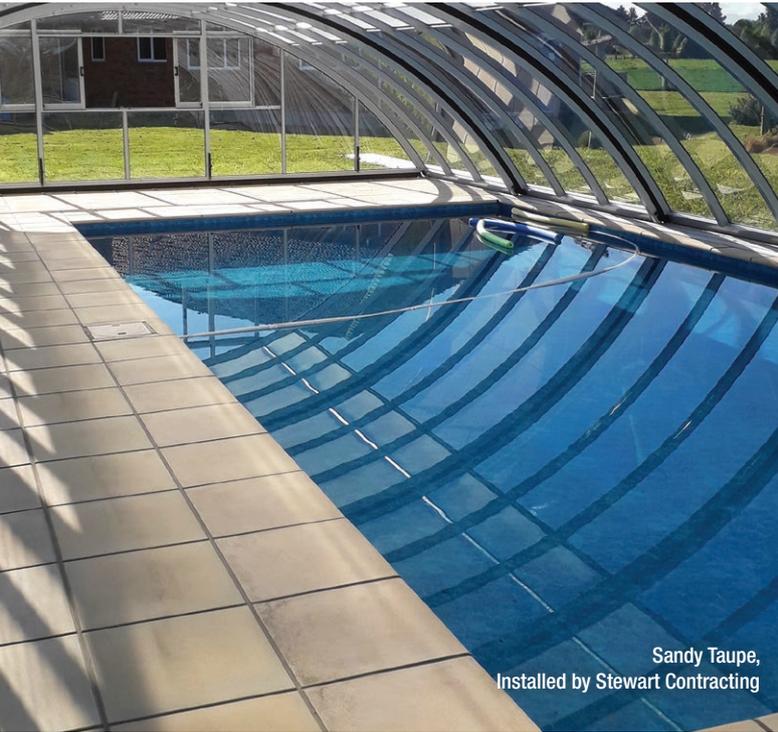


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Opening Hours
Monday to Friday 7.30am – 5pm
Saturday 8am – 5pm
Sunday and Public Holidays 9am – 4pm

Concrete Paving



Sandy Taupe,
Installed by Stewart Contracting

Urban Paving have been in the business of manufacturing quality pavers for over 30 years. Over this time we have developed the largest range of natural wet cast pavers to suit every situation and add value to your place.

We have the range. Whether it be a timeless smooth paver, the sandy textured finish, an English Yorkstone style, or a classic exposed aggregate, we have the paver for you.

We have the quality. Urban Pavers are made with the highest quality materials and many natural, sustainable products. All products are carefully manufactured with state-of-the-art technologies at our premises in Christchurch, where temperature, humidity and other variable conditions are controlled. This ensures you will receive the highest quality product which will stand the test of time.

How do I choose the right paver for me?

For every paving project, options to be considered include colour, texture and size choices, in order to achieve the desired outcomes. Urban Paving offer a range of concrete pavers that will satisfy your design requirements.

Concrete Paver Colours



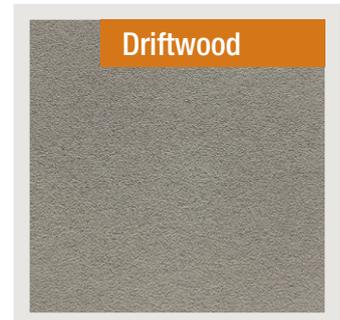
Natural



Urban Grey



Charcoal



Driftwood



Mist



Taupe



Cream



Lustre



Bronze

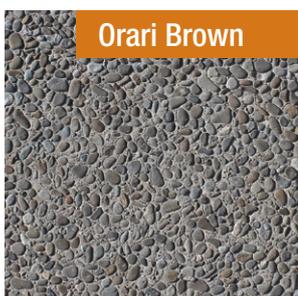
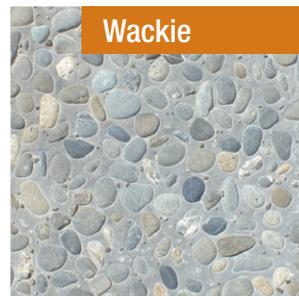
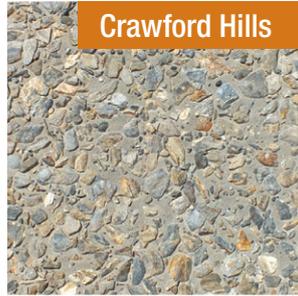
For installation advice refer to our **laying guide** on page 22

Urban Paving is able to manufacture non-standard and custom colours. Non-standard colours cost 20% on coloured concrete.

At Urban Paving we are constantly modifying our range of paving. Please refer to urbanpaving.co.nz

All colour reproductions printed on this brochure are as close as possible to the original, however some variations will occur in product colour and shading, aggregate variability and due to the printing process.

Exposed Aggregates



Bullnosed Pavers

A smooth, rounded edge as an alternative to the standard straight edge. They are most commonly used on pool edges and steps.

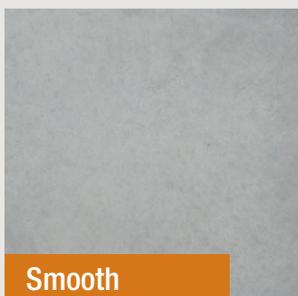


Exposed Aggregate Traditional Sealed

Urban Paving can also manufacture exposed aggregate pavers using your own specified aggregate.

Textures

Urban Paving manufacture four different textures of concrete pavers.



Smooth textured pavers provide a classic and timeless look to your paved area.



Urban Paving's Sandy textured pavers have a grainy finish which is highly slip resistant, making them a safer choice for pool surrounds or areas where weather conditions may compromise the grip on the surface of pavers.

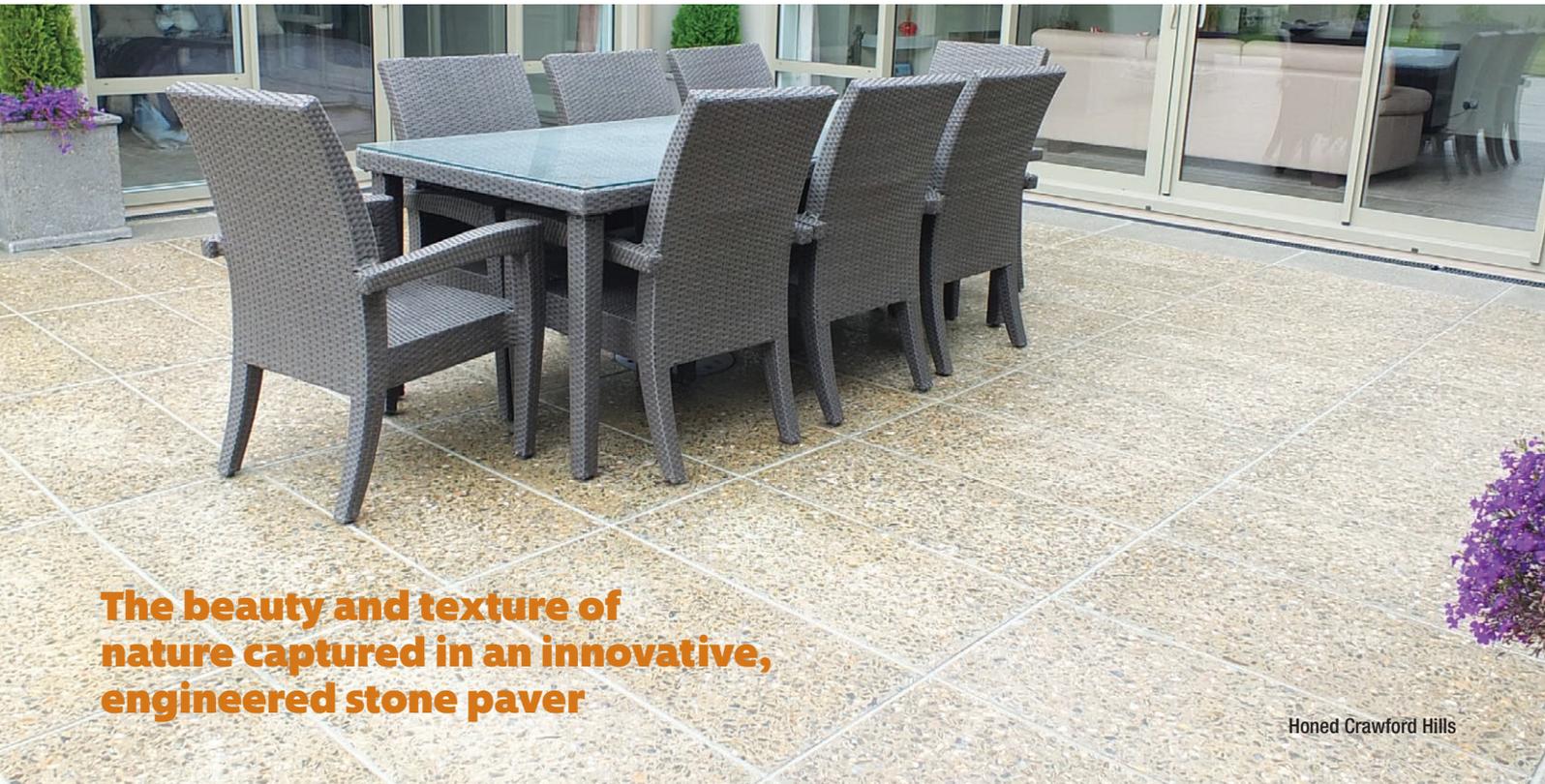


Exposed aggregate pavers showcase the aggregate and add a natural element to your paved area.



Yorkstone pavers give a classic English slate look and are often laid in a random pattern.

Concrete Paving



The beauty and texture of nature captured in an innovative, engineered stone paver

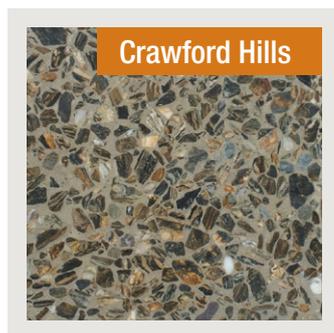
Honed Crawford Hills

Honed Paving

Urban Paving has used both natural products and modern technology to create a stylish range of Honed paving. Made using the South Island's natural aggregates, from river and beach stones to sands and schists, our Honed pavers are an engineered smooth finished paver which offers great performance and longevity.

Suitable for both indoor and outdoor applications, the range introduces nature's appeal in a timeless paver which suits all types of homes, from classic to contemporary.

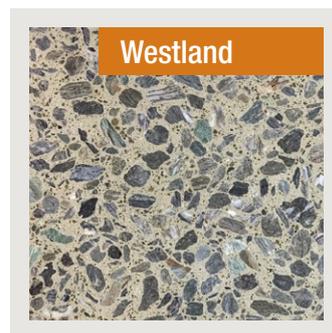
The honed surface of these pavers exposes the aggregate mix, creating a stunning effect which is sought after for paving and entertainment areas. With certified slip resistance they enhance all paved areas, recommended for courtyards, paths and patios.



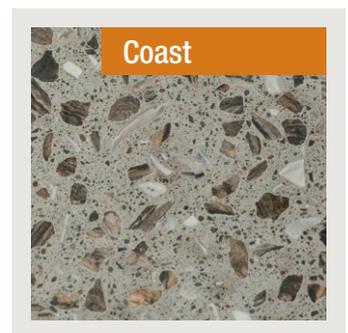
Crawford Hills



Shotover



Westland



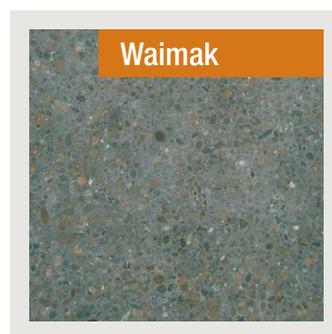
Coast



Ironsand



Natural



Waimak



For installation
advice refer to our
**laying
guide**
on page 22



Honed Natural
Installed by One Square Rate



Honed Waimak



Honed Crawford Hills

Custom Made Honed Pavers

Honed pavers can be individually designed using your own specific aggregate, to present the colour, texture and effect that works perfectly with your unique landscape and architectural design. Urban Paving can work with you to create your very own signature paver.

Enhancement and Care of Honed Pavers

Honed pavers are a high-value, quality product. We recommend sealing Honed Pavers after their installation to ensure a superior finished effect.



Bullnose Honed Coast

Bullnose Pavers

Honed Bullnose pavers are most commonly used for steps and around swimming pools. They can be bullnosed on more than one side if required. If used for a swimming pool please advise us and we do a special grind to improve slip resistance.

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Concrete Paver Sizes

Urban Paving manufacture pavers in a wide range of sizes to best suit your landscape requirements. If you need a size or texture outside of this range, get in touch with our team to talk about Custom Paving Sizes.

Paving Sizes

Nominal 40mm thickness

SIZE (MM)	NUMBER PER SQ M	KG PER PAVER	Honed Paving Sizes Nominal 38mm thickness
1000 x 500	2	41	SIZE (MM)
600 x 600	2.8	32	600 x 600
600 x 300	5.5	16	600 x 300
500 x 500	4	22	500 x 500
500 x 250	8	11	500 x 250
450 x 450	5	18	450 x 450
450 x 225	10	9	400 x 400
400 x 400	6.25	15	400 x 200
400 x 200	12.5	7.5	300 x 300
300 x 300	11	8	Aircon unit (900 x 450 x 50)
Aircon unit (900 x 450 x 50)	2.47	44	

Concrete Paving Available by Texture

Nominal 40mm thickness

SMOOTH	SANDY	YORKSTONE	EXPOSED AGGREGATE
1000 x 500	-	-	-
-	-	-	900 x 450
600 x 600	600 x 600	600 x 600	600 x 600
600 x 300	600 x 300	600 x 300	600 x 300
500 x 500	500 x 500	-	500 x 500
500 x 250	500 x 250	-	500 x 250
450 x 450	-	-	450 x 450
450 x 225	-	-	450 x 225
400 x 400	-	-	400 x 400
400 x 200	-	-	400 x 200
300 x 300	300 x 300	300 x 300	300 x 300
Aircon Unit (900 x 450 x 50)	-	-	-

Bullnosed Paver Sizes

Nominal 40mm thickness

SMOOTH	SANDY	EXPOSED AGGREGATE
600 x 300	600 x 300	600 x 300
500 x 500	500 x 500	500 x 500
300 x 300	300 x 300	300 x 300

NB: Paving sizes are nominal, we recommend having a grout line of 9-15mm between pavers to allow for any small variations.

Sandstone Paving



Tawera Sandstone



Natural Split Pipi

With a passion for the most hard-wearing and aesthetically pleasing stones of the world, Urban Paving has introduced an exciting range of sandstone paving products.

Each stone is unique in both texture and colour; this is part of the beauty of natural stone. Together, the colours create a great blend of natural tones within a controlled colour palette. Sandstone brings quality and durability to your outdoor area, and weathers beautifully in our natural environment.

Our range of Natural Stone is sourced from reputable international quarries in China and India, (personally visited by Urban Paving to ensure they comply with our quality and ethical standards), and from our own back yard, the South Island's West Coast.

Sandstone Colours

Sandstone paving is available in a choice of colours. Each has its own charms and characteristics, and our different shades will suit a range of home exteriors, from classic to contemporary. Colours we hold in stock in a various range of sizes are Pipi, Cloud, Walnut, Pearl and Tawera.

Add quality and style with sandstone

Pipi



Tawera



Cloud



Walnut



Pearl



For installation advice refer to our **laying guide** on page 22

Sandstone Textures

Just like the natural colour variation, there is a range of textures within sandstone. We offer Natural Split, a bold, rugged texture which blends well in an outdoor area, and is consequently the most popular choice for New Zealand homeowners. The Honed texture, most popular in Pipi, is a beautifully smooth paver with excellent slip resistance, even when wet. It can be used both indoors and outdoors. Blasted Tawera has a modern and elegant finish, while still providing great slip resistance.



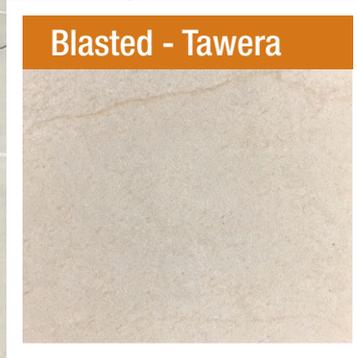
Natural Split Walnut
Installed by Revive Landscaping



Natural Split - Cloud

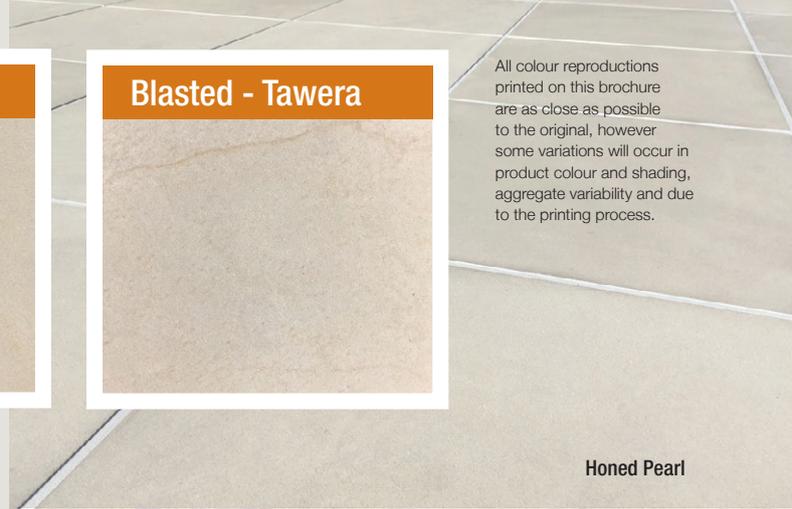


Honed - Pipi



Blasted - Tawera

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Honed Pearl

Sandstone Paver Sizes

	TAWERA	PEARL	PIPI	PIPI	CLOUD	WALNUT
TEXTURE	BLASTED	HONED	HONED	NATURAL SPLIT	NATURAL SPLIT	NATURAL SPLIT
Stock Sizes available (mm)	600 x 600	600 x 600	600 x 600	900 x 600 600 x 600 600 x 300	900 x 600 600 x 600 600 x 300	900 x 600 600 x 600 600 x 300
Coping style	Dropface 600 x 400 x 60/30	Bullnose 600 x 600 x 40/25	Bullnose 600 x 600 x 40/25	Bullnose 600 x 600 x 40/25	Bullnose 600 x 600 x 40/25	Bullnose 600 x 600 x 40/25

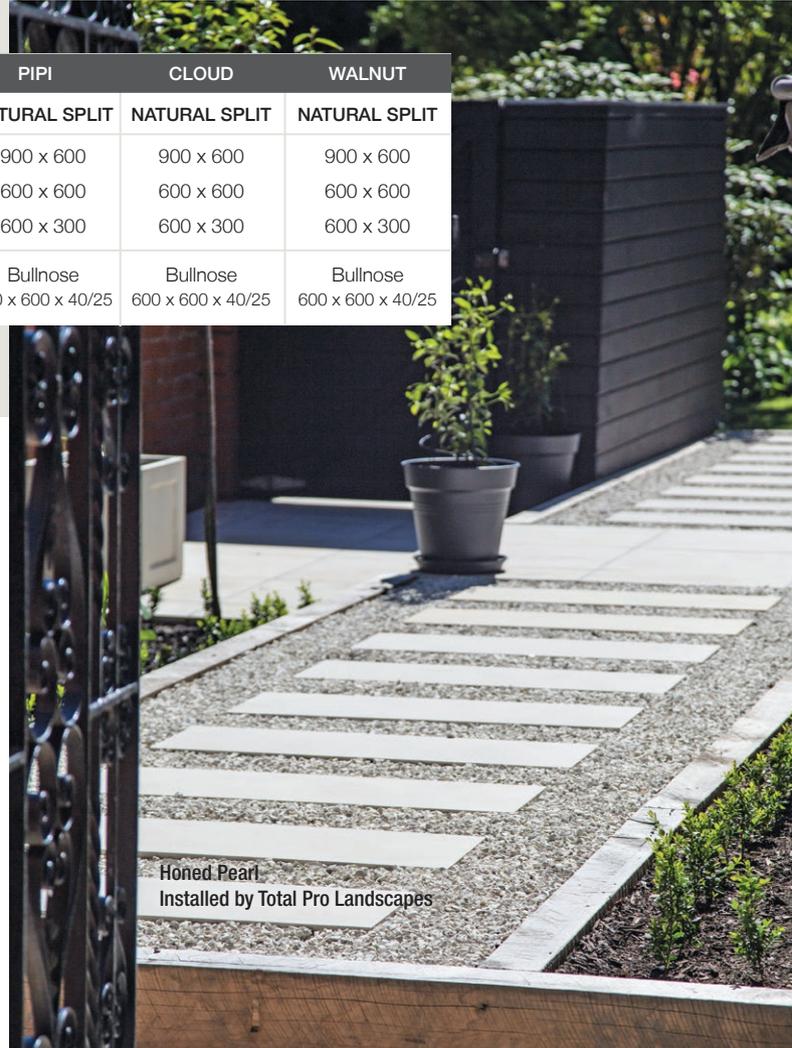
Custom sizes and shapes available on request.



Cloud Bullnose

Bullnose Pavers

Many homeowners choose sandstone pavers for their pools, entertaining areas and pathways because of their slip resistance and natural beauty. Urban Paving can provide bullnosed pavers for the soft edges around pools and steps, and can bullnose on more than one side as requested. There are some limitations for salt water pools and natural stone, please enquire to Urban Paving.



Honed Pearl
Installed by Total Pro Landscapes

Bluestone Paving

Sourced from the highest quality controlled quarries in China, honed bluestone paving is unique in both colour and texture.

The honed texture of the stone provides a contemporary feel while still retaining its natural charm and character, including the honeycomb veins that run through the stone. Essentially honeycombing is a naturally occurring pitted pattern, which brings a natural, pumice like texture to the paving. This effect creates interest and casts pattern over the paving.

Being a natural product, bluestone pavers are extremely hard-wearing and easy to maintain. This product is already proving popular with our customers; it's a stunning addition to any outdoor area. We recommend that bluestone is sealed to protect from staining and to make cleaning and maintenance easier.



All colour reproductions printed in this booklet are as close as possible to represent the natural stone colour, remembering that natural stone is exactly that and there will always be variation within one colour, (that is the beauty of natural stone).



**Extremely hard-wearing
and easy to maintain**

For installation
advice refer to our
**laying
guide**
on page 22

Honed Bluestone



"Artworks have been using Urban Paving for more than 15 years. As Artworks has grown, we have relied on their ability to deliver on time with a quality product. We confidently refer our clients to Urban knowing they will receive excellent service and accurate information from a friendly, efficient team."

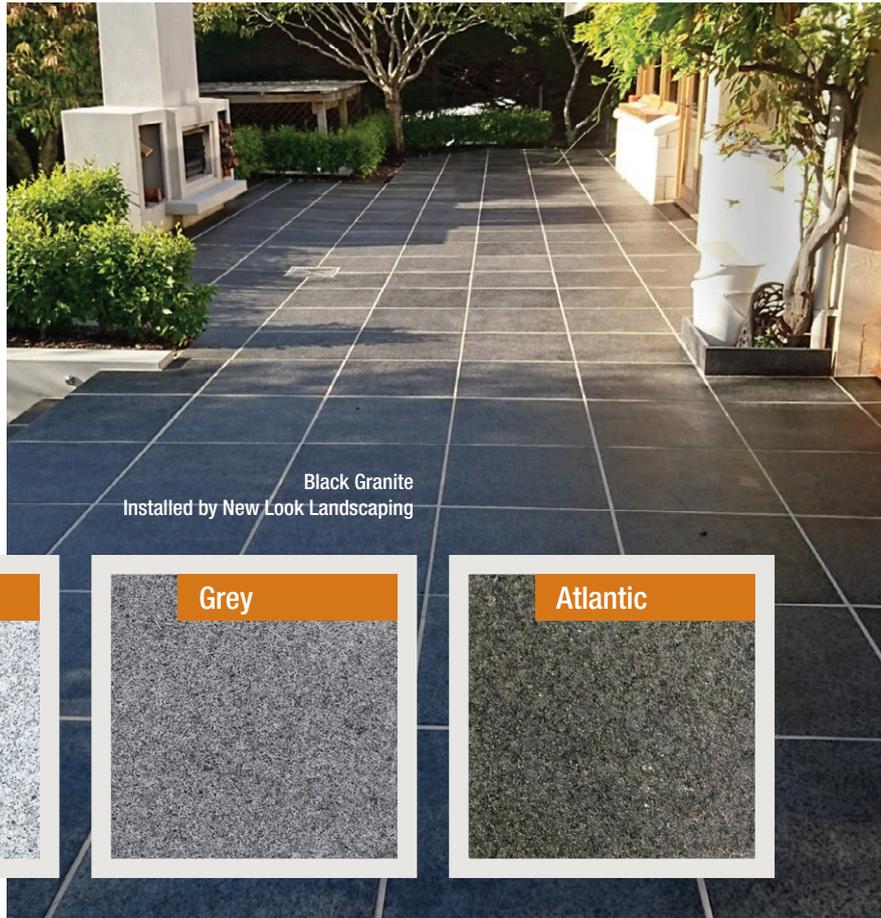
Ross Marriott - Artworks Landscape Ltd.



Granite Paving

Our flamed granite pavers are another new addition to our natural stone range.

Sourced from the highest quality controlled quarries in China, flamed granite paving is unique in both colour and texture. The flamed texture of the natural stone, available in black, white and grey, creates a modern look while still retaining its individual character. The texture of the flamed granite also maximises the slip resistance of the paving, making it ideal for pools and steps. Being a natural product, flamed granite pavers are extremely hard-wearing and easy to maintain. This not only makes them a beautiful product but a practical one too. We recommend that granite is sealed to protect from staining and to make cleaning and maintenance easier.



Black Granite
Installed by New Look Landscaping



Black



White



Grey



Atlantic



White Granite
Installed by Artworks

Granite and Bluestone Paver Sizes

Nominal 20mm thickness

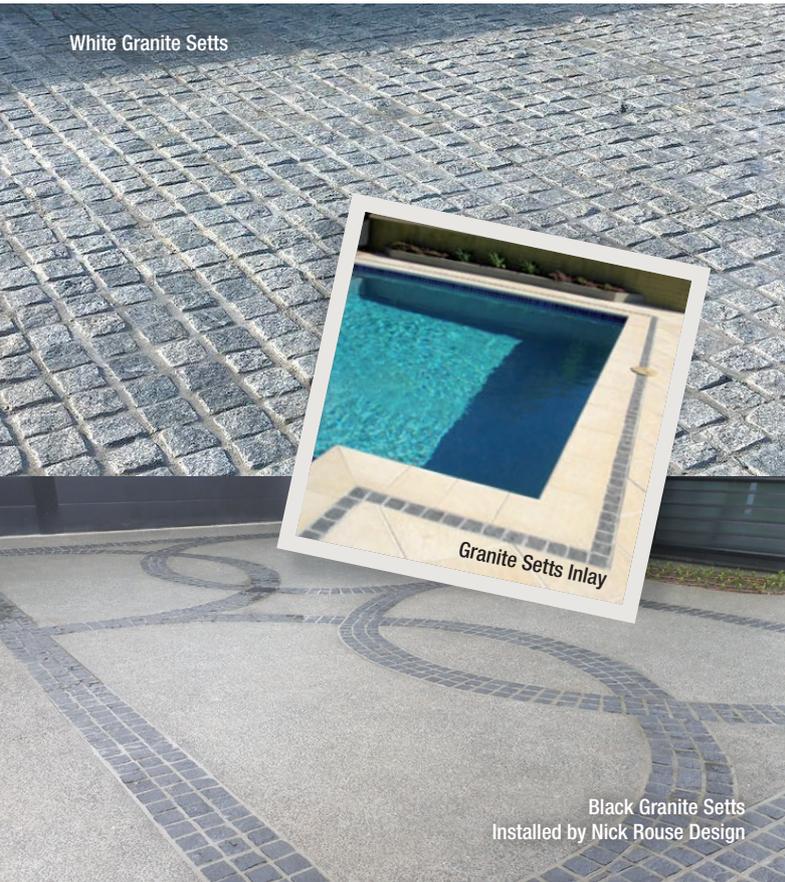
	BLUESTONE	BLACK, GREY, WHITE GRANITE	ATLANTIC
TEXTURE	HONED	FLAMED	WATERJET
Stock Sizes available (mm)	900 x 600 600 x 600 600 x 300	600 x 600	600 x 600
Coping style	Bullnose 600 x 400 Dropface 600 x 400	Bullnose 600 x 600	Bullnose 600 x 600

Custom sizes and shapes available on request.



White Granite

Natural Stone Setts



If you desire a classic cobbled driveway or path, then have a look at our natural stone setts.

These are natural granite setts available in black, white and grey, which have been used for centuries in Europe. We have two grades available; pedestrian (100 x 100 x 40/50mm) which are great for pathways and features, and vehicle (100 x 100 x 70/80mm) which are perfect for driveways.



Black Granite



White Granite



Grey Granite

Waitaha Split and Schist Paving



Waitaha Split Paving

While many of us may have a love of the exotic, others cannot look past the beauty of New Zealand.

From the South Island's West Coast, natural West Coast stone brings a depth, quality and untamed element unique to this place. This largely under-utilised stone is a sparkling grey colour, and looks stunning for walling, outdoor living areas, pathways, pool and fire surrounds.

Argentia Schist Paving

Argentia Schist is another stunning stone sourced from the Central Otago region.

It is unique in its mix of grey and autumn tones, the iron in the stone oxidises over time creating the rich orange colour. It is ideal for paving or outdoor features such as pathways and cladding.

Waitaha Stepping Stones

The Waitaha Stepping Stones, also from the West Coast, are a sparkling grey colour. They are of a circular shape, ranging in size from 300mm to 700mm, and are popular for garden pathways.



Urban Paving has developed an exclusive range of natural stone products imported from India to compliment our existing range of natural stone paving and concrete products. The natural beauty of these products make them suitable for a range of living and entertaining areas, from classic to contemporary.

Natural Stone Tables and Table Tops

A beautiful natural stone table is the ideal way to add that finishing touch to your indoor or outdoor entertainment area. These stone tables are available with a cast alloy metal or Macrocarpa table base.

Crafted from a solid piece of stone, the natural variation in the stone means each table top is unique in colouring and patterning, ensuring your table is one of a kind.

Natural Stone Table Bases

Natural Stone tables are available with a cast alloy metal or Macrocarpa table base. Wish to use your own table base? Table tops are available separately also.

Dimensions and weights are approximate and will vary. Please enquire for details of items currently in stock. Specific items can be purchased to order.



Honed Teak Tabletop



Honed Cloud Tabletop

TABLE TOP	COLOURS	APPROXIMATE DIMENSIONS (MM)	APPROXIMATE WEIGHT
Extra Large Honed	Teak	2400 x 1200 x 50	300kg
Large Honed	Cloud, Pipi and Teak	2200/2400 x 900/1000 x 50	250kg
Medium Honed	Cloud, Pipi, Teak and Walnut	1800/2000 x 900/1000 x 50	200kg



Natural Stone Urns

Our Natural Stone urns are individually crafted from a solid piece of stone, making them an excellent and unique garden feature.

The range of colours and sizes available mean that they are suitable for a range of outdoor living and garden situations. These urns can also be modified to become amazing water features. If you have a specific design that you would like, contact us with the details here at Urban Paving and we will cost it for you.

Our Natural Stone urns are available in medium (750mm x 350mm) or large (1100mm x 600mm), and come in either Teak or Pearl colour.

Due to the varying nature of the product, all sizing stated is approximate. All colour reproductions printed in this booklet are as close as possible to represent the natural stone colour, remembering that natural stone is exactly that and there will always be variation within one colour, (that is the beauty of natural stone).

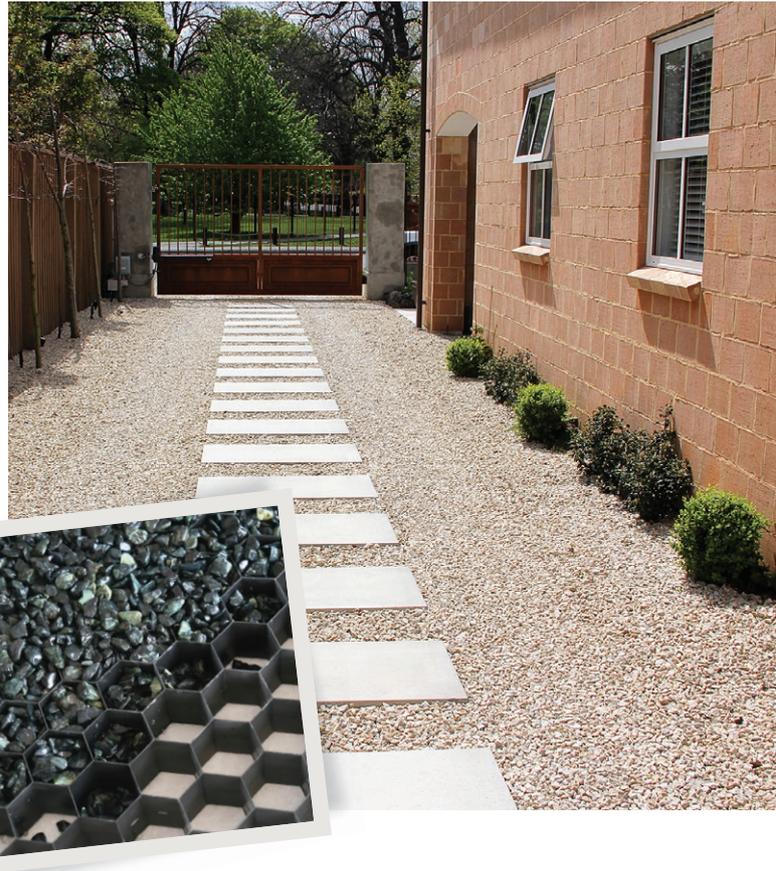
Stonelock Paving

Stonelock Paving is an innovative and unique landscaping product. It is a plastic honeycomb mat with a permeable, weed resistant geotextile base. It invisibly locks stones and pebbles into place, preventing stone movement and the creation of ruts.



Stonelock Paving can be used in most situations including pedestrian pathways, gardens, sloped pathways, driveways, turning circles and car parks. It is a great alternative to and provides a more natural look than poured concrete.

- Quick and easy to install.
- Super strong, enhanced load bearing causes no ruts, separating or sliding with vehicle traffic.
- Addresses a wide range of erosion control, earth retention, slope protection, and stability issues.
- Keeps maintenance costs low with easy upkeep and less gravel required.
- American Disability Association (ADA) compliant for pedestrians, bicycles and wheelchair traffic.
- Geotextile backing prevents weed growth and adds stability.
- When filled with stones or pebbles sheets are practically invisible.
- SUDS (Sustainable Urban Drainage Systems) and LEED (Leadership in Energy and Environmental Design) compliant means minimal environmental impact.



Stonelock Paving is available in two colours (dark and light to match stone colour). All Stonelock Paving comes with a geotextile base already attached to stop weeds coming through. The recommended aggregate size to use in Stonelock sheeting is 6-15mm.

Stonelock Paving sheets are 1150mm x 800mm and 30mm deep (0.92m²).

1m³ of pebbles covers approx 30m².



Stonelock Path with Ivory Chip



Stonelock Drive with Black Chip
Installed by Allscapes

For installation advice refer to our **Stonelock laying guide** on page 24

Stonelock Installation



Urban Paving are excited to now manufacture custom concrete pieces for those wanting something bespoke and individual.

For those who don't want to buy 'off the shelf', a custom concrete piece is the perfect option. Whatever your needs and desires, we can design and create something just for you and your unique space.

With custom concrete the possibilities are endless; furniture, hearths, bench tops, signage and decorative pieces are amongst just a few of the items we can manufacture. We work with you from beginning to end to really understand what you're after and to deliver a quality custom piece that is as individual as you are. Whether you're wanting something to complement our paving and landscaping range or a stand out feature piece, we're more than happy to help. Urban Paving is also able to manufacture custom paving shapes and sizes. Have a look at the images here for ideas and inspiration and get in touch with us to discuss your requirements.



Rough Sawn Timber Concrete Wall



Curved Concrete Wall



"Urban Paving is your one stop shop. The product range is huge and the customer service is second to none."

Alister Carleton - Allscapes Ltd



Honed Custom Bench Top



Concrete Feature Capping



Custom Capping Stone



Custom Capping Stone



Custom Concrete Planter Box

Urban Products

Over the years Urban Paving have developed a range of concrete products which are designed to suit indoor and outdoor living situations and styles.

Urban Planters

Urban Planters are a stylish and timeless addition to any outdoor space.

Suitable for both classic and contemporary home and business environments, they are available in 4 sizes and in any of our range of Urban concrete colours or as Exposed Aggregate (See Concrete Paving colours, page 4).

Large Square: 540 Square x 560 (H)

Long Trough: 1035(L) x 430(W) x 360(H)

Tall Skinny: 430 Square x 700(H)

Small Square: 430 Square x 360(H)

We can custom make planters to suit your requirements, please see page 15 and contact us for more information.



Small Square Cream



Tall Skinny Taupe



Large Square Exposed Aggregate



Long Trough Natural



Long Trough and Small Square Planters



Large Square Cream



Large Square Cream



Custom Concrete Planter

Tree Rings

To tidy up around the base of your shrubs and small trees, two sizes available, 350mm and 600mm ID.



Dog Bowls

Large: 340mm

Small: 180mm

These dog bowls are very solid and are a great alternative to the conventional plastic bowl. Your dog will have a hard time trying to tip over or move these!



Large and Small Dog Bowls

Pyramid Caps

These Urban pyramid caps are great for letterboxes, garden posts or pillars around your property. in any of our concrete colours (See Concrete Paving colours on page 4)

Available in the following sizes:

670mm x 670mm 560mm x 560mm

425mm x 425mm 335mm x 335mm



Pyramid Cap

Crossing Blocks

Available in four sizes these are used for crossing over deep gutters from the street and onto driveways and footpaths.

Available in the following sizes:

425mm x 500mm 450mm x 500mm

475mm x 500mm 450mm x 600mm



Bike Stand

Dimensions:

640mm (L) x 230mm (W) x 110mm (H)

Great for tidying up the kids bikes. Best for mountain bike tyres.



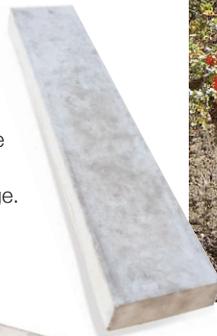
Bike Stand

Borders

Urban borders are available in a smooth finish in any of our concrete colours. They are popular for use as a mowing strip or to define a garden edge.

Dimensions:

500 x 100 x 50mm



Log Rounds

Rounds

Available in any of our concrete colours (See Concrete Paving colours on page 4).

Sizes: 340mm or 430mm



Log Rounds

460mm

Both Log Rounds and Rounds are great to use as stepping stones, either around the garden or out to the washing line.



Aircon Paver

Aircon pavers are designed to securely support Air Conditioning units and gas bottles.

375 x 375mm pavers are also available for gas bottles.

Dimensions:

900 x 450 x 50mm

Gully Traps

A handy way to protect and tidy drains.

Traps and grates can be purchased together or separately.



305mm

Height 115mm

240mm

305mm

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Landscape Supply Products

Here at Urban Paving, we believe great paving goes hand in hand with great landscaping. It is for this reason that we have developed an extensive range of landscape supplies to complement our paving range. We are a “One-Stop-Shop” supplier, aiming to provide you with the highest quality aggregates, soils, composts and barks, mainly sourced from throughout the South Island.

We can deliver to you*

Coloured Stones



Teddington Chip

This is a Canterbury favourite, a local coloured chip from Banks Peninsula available in 20mm or 40mm. It has earthy brown and terracotta undertones and can be used in gardens and pathways.



Blackstone Chip

Available in two sizes, medium (13mm) and chunky (50mm). This black chip from south of Dunedin has become popular for its striking look, especially if in a water feature. The smaller size is ideal for paths, driveways or decorative gardens and the chunky size looks great to give a rugged texture look in decorative gardens.



Ivory Lime Chip

Available in three sizes; 0-7mm, 15mm and 50mm. This is a stunning white chip sourced from sunny Marlborough. It is an alternative to the traditional limestone colour. It is used mainly in pathways and gardens.



Springfield Limestone Chip

A 10-20mm creamy yellow chip. Best suited for paths, decorative gardens and driveways (will crush down over time).



Amuri Limestone Chip

A neutral off-white coloured 12-20mm limestone chip. Popularly used for paths, driveways and decorative gardens.



Golden (Oamaru) Pebble

An attractive white, gold and orange decorative pebble. Used to add colour to paths, decorative gardens and water features.



Crawford Hills Schist

A Central Otago Schist with colours of gold, silver and brown. It is often used for paths, decorative gardens and water features. This stone is also used in our exposed aggregate and honed Crawford Hills paver. Available in two sizes, 5-10mm and 20mm.



Westland Schist

A special schist from our very own West Coast, it has sparkling grey tones which make it a real standout feature for your garden or outdoor entertainment area. This stone is used in our exposed aggregate and honed Westland Schist paver.



Shotover Schist

A flattish 25-40mm stone from the tourist mecca of Central Otago. A mix of various shades of white, grey and green. Popular to add a variation in colour to your path, garden or water feature. This stone is used in our exposed aggregate and honed Shotover paver.

Sands



White Sand

A 'pure' sand from the foothills of Mid Canterbury. Used to achieve a white mortar for lighter colour bricks. Can be used for 'special' sandpits!



Golden Sand

Gold coloured sand from Oamaru. Used to achieve a gold coloured mortar for light coloured blocks and bricks. Can be used for the kids 'special' sandpits.



Brick Sand

A grey coloured fine sand. Mainly used by bricklayers for a grey mortar.



Plastering Sand

Grey medium sand. A general purpose sand used for plastering and concrete work and to improve drainage on lawns and gardens. Used as a bedding sand and under pavers. The most popular sand for sandpits (drains well, does not stain).



Cyclone Sand

Cyclone Sand is a very fine and cost effective sand in construction.

Aggregates



Crusher Dust

A 0-5mm material with silts and small chip up to 5mm. It is used for bony spots on bases and under pavers.



Premix

A mixture of washed sands and stones up to 13mm. Used for concrete work. Use 1.5 bags cement per scoop for lower strength (e.g. pathways) and 2 bags cement per scoop for higher strength (e.g. driveways). (Note that reinforcing mesh is required in some situations).



Basecourse (AP20 and AP40)

Two sizes of crushed product used as a base for driveway, path and paving preparation. Normally requires a depth of 80-150mm, depending on stability required and existing land stability. When installed requires compacting.

Speciality Coloured Stones



Westland Flats Stones

These stunning flat stones can be used for any decorative purpose indoors and outdoors. Available in three sizes, 25-70mm, 70-130mm and 130-200mm.



Arctic White

This is a very rare, all white 8-14mm pebble from the deep south and an alternative to Awarua and Kapuka. Available by order only.



Kapuka Pebble

This is an attractive mix of 8-14mm grey, green and white pebble from the southern South Island.



Awarua Pebble

This is a predominantly 8-14mm white pebble with a small amount of grey and an alternative to the Kapuka or Arctic.

Grey Stones



Greystone Chips

Available in two sizes, 10mm and 13mm. Used for pathways (10mm) and driveways (13mm).



Rounds (13mm, 19mm and 40-65mm), Tailings (20-40mm) and Boulders (65-120mm)

There are five sizes of grey riverstones available as detailed above. Depending on which size they can be used for fill under concrete, backfill etc., but are all popular for landscaping.

Deliveries

Save time and money picking up landscape supplies and have Urban Paving to deliver them to you.

*Urban Paving have a fleet of trucks in different sizes available for deliveries in the wider Christchurch area.

Just after a scoop? Urban Paving have range of trailers available for only \$5.

Landscape Supply Products Continued

Soils And Composts



Screened Soil

A quality soil screened out to be a fine texture making it friable and easier to work with. Ideal as top soil for that perfect lawn or garden or for general landscaping.



TurfMix

A fine blend of screened soil, animal based compost and plastering sand. Used for topdressing lawns.



VegeGrow

A blend of screened soil, animal manure compost and mushroom compost, specifically formulated for optimum growth in vege gardens and vege planter boxes. Plant straight into it.



GardenGrow

A blend of animal based compost and screened soil, specifically formulated for flower gardens and planter boxes. Plant straight into it.



Zoom Grow

A mushroom based compost, with rotted sawdust and other ingredients to form a nutritive compost mixture. Take care to avoid acid loving plants (e.g. Rhodos, Azaleas and Camellias) unless cultivated into the soil (50:50 minimum).



BioBlend

This is a dark coloured matured blood and bone based soil conditioner/ organic compost with a high supply of micronutrients, beneficial for a wide range of garden uses. It is high in nitrate nitrogen which plants love.



Mushroom Compost

A compost which makes an ideal mulch or top layer for your vegetable garden. Should be careful to avoid acid loving plants, e.g. Rhodos, Azaleas and Camellias.



Pig Mix

A mix of sawdust and pig manure, ideal for breaking down stubborn soils.



Organic Compost

Organic Compost is blended from sustainable and natural products, with no green waste or soils added. Great for adding nutrients to any garden. Can be mixed with soil to plant straight into.

Barks



25-55mm

Washed Nuggets

This high quality bark, sized 25-55mm, has been specially washed and screened of stones to give an attractive red/brown coloured bark, perfect for use as a groundcover in high profile gardens. It is also commonly used as impact protection in children's playgrounds.



10-25mm

Medium Nuggets

A fine textured version of the washed nugget. A great easy way to finish your garden and add value to your property. Screened to a grade of 10-25mm with cambian/crinkle bark blended in to make a colourful groundcover. Can also be used in playground areas for fall protection.



10-50mm

Forest Floor

An excellent weed suppressant and moisture retainer. A low maintenance ground cover perfect for large areas, banks or exposed windy places. It's a graded mulching bark sized 10-50mm, including cambian, nuggets and flake, resulting in a rich mulch at a budget price.



10-50mm

Black Bark

Our Black Bark is shredded and dyed to create a beautiful, modern top-dress for your garden. It is great at enhancing the plants it surrounds.

Measurement and Weight Guides

The following will assist you in determining the quantities you require (approximate only).

QUANTITIES		
1 bag	20litres approx.	3-4 bags per wheelbarrow
1 scoop	0.3 cubic metre	4-5 wheelbarrow loads
1 cubic metre	1m x 1m x 1m	12-16 wheelbarrow loads

SPREADING RATES		
Depth required	1 scoop will cover:	1 cubic metre will cover:
10mm	30 sqm	100 sqm
20mm	15 sqm	50 sqm
50mm	6 sqm	20 sqm
100mm	3 sqm	10 sqm
150mm	2 sqm	6.7 sqm

WEIGHT GUIDE	
Aggregates	1.5 - 1.7 tonnes per cubic metre
Bark	0.3 tonnes per cubic metre
Topsoil	1.0 tonnes per cubic metre
Compost	0.3 - 0.5 tonnes per cubic metre
Sand	1.4 tonnes per cubic metre

Miscellaneous Products

Pea Straw

Ideal to retain soil moisture, suppress weeds and add body to your soil. Check for availability as it is a seasonal product.



Pungas

An authentic New Zealand product to provide a native element to your garden as edging or fencing, available in 2.0m lengths.



Hapuka Boulders

Choose from a huge range of Hapuka boulders in various shapes and sizes. They make excellent features. We can also source other rocks from around the South Island, just get in touch.

Sleepers

Used for driveway edgings, pergolas, planter boxes and raised vege gardens.

Macrocarpa: Quality 200mm x 100mm sleepers, available in 2.1m or 3.0m lengths.



Organic Compost

Cultivate into soil to provide nutrients. Improves water retention and soil structure.



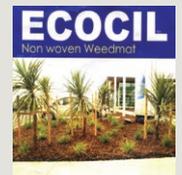
Premium Potting Mix

Plant straight into it, ideal for flowers, shrubs and ornamentals.

Weedmat

Stops those weeds from coming through, - a non woven domestic weed control. UV stabilized and made to allow maximum water flow to plant roots.

SIZES	
900mm x 10m	
900mm x 20m	
1000mm x 20m	
1800mm x 20m	



DIY Products



Mortar Mix

Add water for a mortar mix for under paving, bricklaying or grouting between pavers.



Pave-Set

Sand with silicon adhesive for grouting between pavers.



Hydrated Lime

Used in mortar and plaster work. Can be added to soil to aid plant growth.



Paving Sand

Dry sand for easy flow between pavers.



Cement

General purpose cement.



Brick Ties

Used for brick laying. Available in bags or buckets of 250 or 500 in short or long.



Pre-Mixed Concrete

Just add water for instant concrete. 15 minute pre-mixed concrete also available.

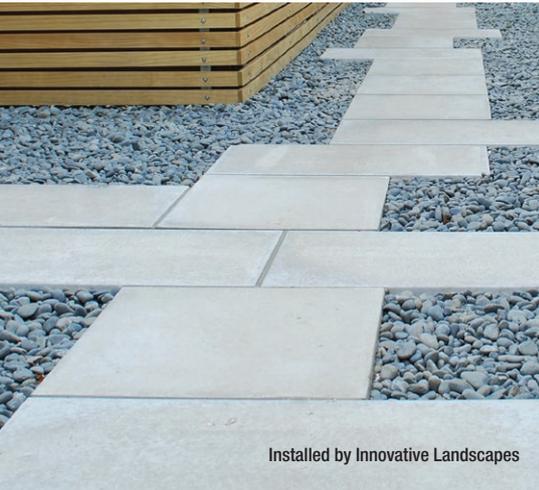


White Portland Cement

General purpose cement used for lighter coloured grout and mortar.

Trailer Hire
and we also do deliveries

Paver Laying Guide



Installed by Innovative Landscapes

Always ensure when you plan to install your pavers, to check the weather conditions. Only install paving in reasonably settled conditions allowing for a few days of dry weather during and for 48 hours after installation. Rain during or immediately post installation can cause variation in concrete appearance.

Before you start any paving project, it is necessary to carefully plan the work. This guide provides a step by step process taking you from start to finish. A plan of the area to be paved should be accurately drawn and marked out on site. It is important to determine the finished levels of paving when planning the project. Check with your local Council on any height requirements specific to your site.



Urban Paving recommend using the professional laying guide as it removes variation and provides a better finish.

Recommended Professional Laying

Materials Required

The quantity of the materials needed for the paving job depends upon the total area to be paved.

Area

The area is simply calculated by measuring the width and length of the area to be paved.

$$\text{Length (m)} \times \text{width (m)} = \text{area (m}^2\text{)}$$

Paving Units

Calculate the pavers required.

$$\text{Area to be paved (m}^2\text{)} \times \text{the number per m}^2 \text{ (on page 5)} = \text{total number of pavers required}$$

We advise ordering an extra 3-7% depending on complexity to allow for cuts etc.

Base course

A minimum of 100 mm of compacted base course (AP20) is required for under paving, this may need to be thicker in some situations (a stable concrete pad can be used instead of base course).

$$\text{Area to be paved (m}^2\text{)} \times 0.1 \text{ (allows for 100mm of base course)} \\ \times 1.3 \text{ (allows for compaction)} = \text{m}^3 \text{ of base course required}$$

Sand and Cement - Mortar

10-30 mm of mortar is required for under paving, depending on the levelness of your base. 1 m³ will cover approximately 30 square metres @ 30mm depth.

$$\text{Area to be paved (m}^2\text{)} \times 0.03 \text{ (allows for 30mm thick sand)} = \text{m}^3 \text{ of sand required}$$

For every m³ of sand you will need four to five 40kg bags of cement, and it is recommended to add a plasticizer (cemplus, febmix etc).

Sand and Cement - Grouting

Grout is used to fill the gaps between the paving units once laid. A scoop (0.3m³) of sand and three to four 40 kg bags of cement will cover approximately 50 square metres of paving, depending upon the size of joint spaces.

Excavation

It will generally be necessary to excavate the area to be paved. The depth of this excavation will depend upon the thickness of the paver plus the 30mm of mortar and 100mm of compacted base course material if required. Any loose or soft areas in the sub-grade should also be removed and replaced with compacted material.



Excavate the area then fill with basecourse



Compact the basecourse

Basecourse

Correct base preparation is perhaps the most important part of the paving project.

Like a road, the end product is only as good as the base it is laid on. The base course is a compacted granular fill used to build up areas, set levels and provide a strong, stable layer to support the laid paver. Fill in the base course no thicker than 100mm and compact to a uniform dense condition, especially around manholes and kerbs (if more than 100mm is needed compact in layers). The finished texture of the basecourse should not allow sand to filter through. The final surface of the basecourse should match the contour of your finished paving, with no bumps, and no holes deeper than 10mm. Please note this can be substituted with a stable and load bearing concrete pad.

Preparing the Mortar

Mortar should normally be made at a ratio of 5 parts sand to 1 part cement (more cement may be needed in certain circumstances), mix this in a concrete mixer dry and then slowly add water (and 1-2 caps of plasticizer per barrow load) until you meet the desired consistency. This should be about the consistency of mashed potato, wet enough that it can be tapped down but dry enough to support the weight of the paver. Plasticizer makes the mortar more workable and slows down the curing process allowing more time to lay the pavers.

Laying the Pavers

Ensure pavers are laid so water drains off (typically a slope of 1-2%). A free draining base is necessary so the pavers do not have 'wet feet' (can cause excessive mottling). It is generally best to start in a corner or along a straight edge such as the house footing. Set up string lines and place enough mortar on the base to cover the entire area of the paver (this ensures the paver is well supported) and slightly deeper than required. Place the pavers in the desired pattern on the mortar leaving your desired gap (normally approx 10mm) between each paver. Tap the paver into place using a rubber mallet, use string lines, a spirit level and regular visual checking of the paving to keep all the joints straight and the finished product level. Always work from on top of the base course, staying off the pavers that have just been laid for at least 24 hours to allow the mortar to set.

Cutting the Pavers

Leave cutting and placing of the edge pavers until the last step. Carefully mark the pavers to be cut and use a diamond concrete saw (available from Urban Paving or other hire services).

Grouting the Pavers

Grouting should normally be done a couple of days after laying. If you are planning on sealing the pavers it is recommended that the first coat is done before grouting.

Grout should normally be made at a ratio of 2 parts sand to 1 part cement, mix this in a concrete mixer dry and then slowly add water until you meet the desired consistency. This should be fairly dry, wet enough that it can be pressed to create a smooth surface but dry enough to hold its shape. Carefully press this into the paver gaps, packing it down into any voids and then running a grout tool across the top to get a consistent finish. Use a damp sponge to clean off any grout that is on the paver surface. If a coloured grout is desired the oxide powder should be mixed with the sand and cement before any water is added. It is important that mixes are consistent in the amount of sand, cement and oxide used to ensure a seamless grout line.

For recommended contractors please see the information section on our website: urbanpaving.co.nz

For more help installing your pavers, read the information we place on every pallet. It contains information about how to get the best result from your paving and helpful tips to avoid common mistakes.

If you have any questions about installation or for best product care, please contact the Urban Paving team.

HELPFUL TIPS

Here are a few tips to help ensure that you produce a first class job:

- When paving a slope it is important to start at the bottom and pave up the slope.
- It is recommended that the same person mixes all grout and mortar to ensure consistency between batches.
- Do not leave sand, mortar, grout or objects lying on the surface of the pavers for any length of time when initially laid as it may cause staining or shadowing.
- If you are sealing your pavers it is recommended that the first coat is applied before grouting.
- For natural stone paving or if you are laying in dry conditions, paint a slurry (very wet mortar – paint like in consistency) on the back of the pavers before placing on the mortar bed, this minimises popping.
- Lay paving only during dry conditions. Laying paving in wet conditions can cause Mottling, Pinto and other surface appearance variations.

Refer to the information section on our website for more details and tips: urbanpaving.co.nz

Stonelock Laying Guide

Before you start any paving project, it is necessary to carefully plan the work. This guide provides a step by step process taking you from start to finish. A plan of the area to be paved should be accurately drawn and marked out on site. It is important to determine the finished levels of Stonelock paving when planning the project. Check with your local Council on any requirements specific to your site.



HELPFUL INSTALLATION TIPS

- If your Stonelock paving is laid on a surface which is flat or does not have natural drainage, you need to create an outlet for the water. Have the paving sloping towards a narrow trench and lay a drainage coil wrapped in filter cloth into the trench. Connect this into a storm water drain or soakage trench away from the site.
- When using an expensive decorative pebble, you only need to use the top layer for this pebble to create a great look. The sheets can be mostly filled with an economical driveway chip. Then use a rake to flick out the top layer of stones, creating a "nest" for the decorative pebbles. Fill the decorative pebbles to approximately 15 mm above the mat so the driveway chip will not be visible. You will have a beautiful finish at a bargain price.
- Leave cutting and laying of the edge Stonelock paving until the last job to ensure that the measurements are spot on.
- Oil drips or stains can be easily removed by simply scooping up those few pebbles and raking out the surface again.

Before you begin

Stonelock Grade: This guide is for pedestrian and light vehicle Stonelock installations only. Installation for heavy vehicle Stonelock should be planned and carried out by a professional. It requires specific design and a good understanding of foundation conditions, as truck and bus loads are much higher.

Area: The area is simply calculated by measuring the width and length of the area to be paved.

$$\text{Length (m)} \times \text{width (m)} = \text{area (m}^2\text{)}$$

Stonelock Sheet Units: Calculate the Stonelock sheets required.

$$\text{Area to be installed (m}^2\text{)} \div \text{sheet size (0.92)}$$

= **number of sheets required** (Please note: if cuts are required you may need extra sheets).

Excavation

Pedestrian and Vehicle Grade: Remove the topsoil. Excavate a minimum of 110mm for pedestrian grade and 210mm for vehicle grade, (allowing for minimum 50mm and 140mm basecourse respectively), 20mm crusher dust, and a further 40-50mm for the Stonelock sheet and pebbles. Please note that any loose or soft subgrade also needs to be removed, allowing a stable surface to begin Stonelock installation on.

Lay basecourse

Correct base preparation is perhaps the most important part of the paving project. Like a road, the end product is only as good as the base it is laid on. The base course is a compacted granular fill used to build up areas, set levels and provide a strong, stable layer to support the laid Stonelock sheets. Fill in the base course and compact to a uniform dense condition.

The final surface of the base course should match the contour of your finished project with no bumps, and no holes deeper than 10mm.

Lay bedding

Spread an approximate 30mm layer of crusher dust on top of the compacted base, and compact this layer too. Screenshot the surface so it follows the contour you want for your driveway.

Install edging

Edging is recommended around your Stonelock paving area. It protects the edge of your Stonelock sheets, keeps the pebbles on the mat, and makes a suitable edge so mowers don't fling the pebbles around. You can use paving borders, wooden framing or other suitable material for edging, or butt the mat against walls or existing paved areas.

Laying the Stonelock paving

Stonelock sheets are large, light and easy to lay. Simply lay the mats in a staggered pattern and make any required cuts. Then clip the sheets together using the interlocking connectors on all sides to form one continuous matrix. When laying the mats be sure to overlap the weed mat flaps (from underneath the mats) to ensure no gaps, or alternatively, fit strips of weed mat in if there are gaps between the Stonelock sheets, or trimmed edges.

Spread the pebbles

Pour the pebbles or gravel onto the Stonelock sheets and spread around with rakes until the sheets are covered. The pebbles will settle into the sheets over time, so may require a top up later, particularly in high traffic areas. Once the job is finished, thoroughly water the surface to clean the pebbles.



Enjoy your easy-care Stonelock paving!

Further Information, Care and Maintenance of your Pavers

Throughout this brochure we have put together some paver tips and advice to help you get the best possible finish to your landscaping project. Please bear in mind that this list is not exhaustive and will not substitute for experience to get a good finish. Some further points to consider are:

Concrete – a natural product

- Concrete is a natural product which creates a chemical reaction (curing) for at least 1 month after manufacture. Most curing is in the initial days, decreasing as time progresses, depending also on the conditions. Exposure to different elements will affect this reaction and changes in shading can occur.
- Concrete pavers are made from natural products and there are natural processes of concrete that occur beyond our control. Urban Paving cannot guarantee perfect shade consistency and therefore accept no responsibility for variation in the shade of pavers that has occurred naturally, or as a result of the pavers not being cared/installed in the recommended manner.
- Concrete pavers are most susceptible to changes in appearance in the first 48 hours after being removed from their pallet. We highly recommend installing in settled, dry conditions to allow the concrete to 'season' and allowing the curing reaction to become relatively stable.

Paver dimensions

- Paver size is nominal only and is subject to normal manufacturing tolerances. By having the recommended 10-15mm grouting gap any variations are easily catered for.

Like a good wine, pavers mature with age

- Concrete pavers will age and weather over time, - so site conditions can cause a shade variation of the pavers over time. This is not a reflection of the performance of the paver, and any such variation will decrease over time as the paver matures.

Efflorescence - the love hate relationship of pavers!

- Efflorescence is the phenomenon of natural salts migrating to the surface of the concrete as water moves in and out, leaving a whitish powder like discolouration on the surface of your pavers. Efflorescence will settle and cease over time. Often, the better the quality and strength of concrete, the more efflorescence appears due to the high cement content.



Natural Stone is exactly that - Natural!

- Natural Stone has natural variation in colour, texture and size, and this is all part of what the product is about. This makes the installation of natural stone an art as well as a science. Installing natural stone is different from installing concrete pavers, so if you have limited experience with the product please be aware that there are tricks to the trade, particularly relating to the variation in the colour and surface texture. Colour and texture variations are normal and do not affect function or quality of the product.
- Natural Stone is quarried from different parts of a quarry, so there will always be variation in each paver and shipment of pavers. It is recommended that, when using multiple pallets of natural stone for your project, you use pavers from different pallets and mix them when laying.
- Whilst we will assist you with your project, we will not accept responsibility for the normal natural variations in colour, surface texture or product that we consider normal for concrete or Natural Stone.

Looking after your Natural Stone

- The best way to clean natural stone paving is with a water hose and a stiff broom. NEVER use HydroChloric acid to clean natural stone paving. See our cleaning products on page 27 for more information.



More information for you

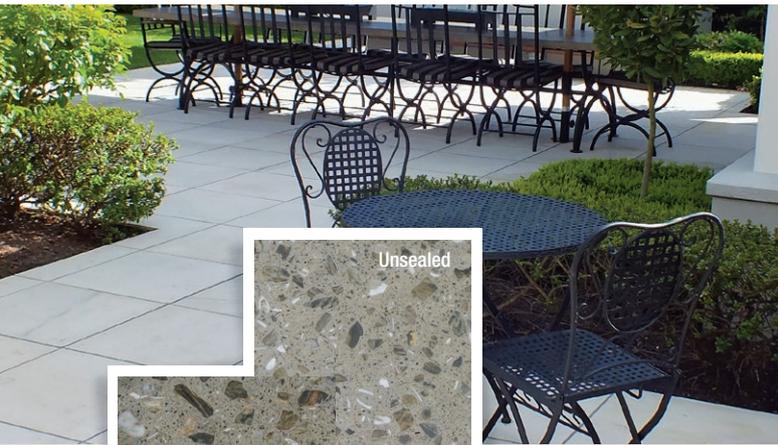
- Please read further information on the pallet docket of The Beautiful Nature of Concrete and Natural Stone before installing your paving. It provides further information to ensure you achieve the best results for your landscaping project.

Warranty

Urban Paving offer a warranty against faulty product, which must be made prior to installation. Claims for faulty product will not be entertained when installed, or for poor installation. Please contact us if you have any queries regarding the product prior to installation.

Please refer to our website for care and maintenance information urbanpaving.co.nz

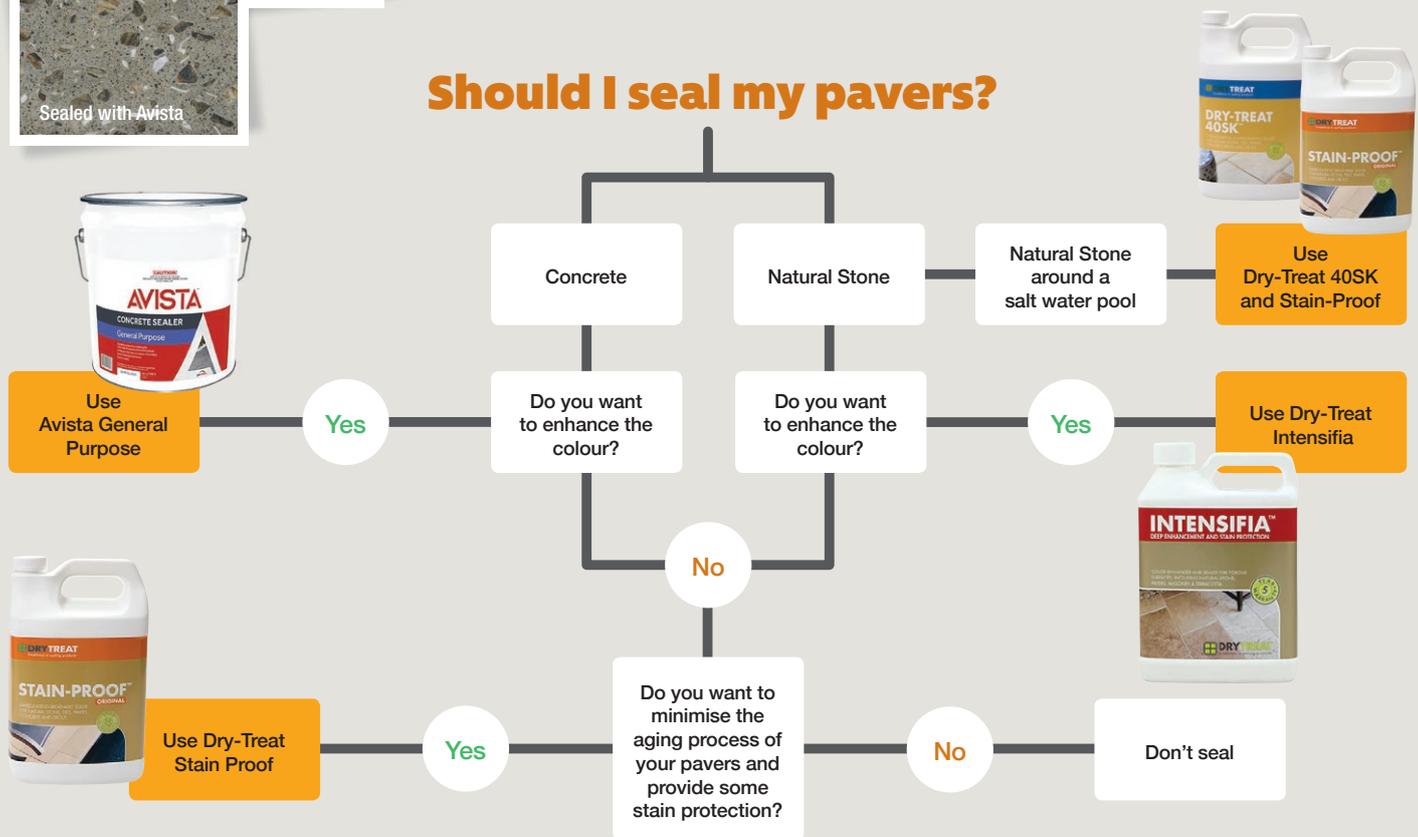
Sealers and Cleaners



The first thing to consider – should I seal my pavers?

There is no right or wrong answer to this question – it is a personal choice and is a bit like varnishing timber. Sealing does protect the paver from staining, helps preserve the original appearance of the paver, and can deepen the colour. It can however require some ongoing maintenance, depending on which sealer is used. We believe only a relatively small percentage of concrete pavers are sealed, with people preferring to allow the pavers to age and weather with the surroundings.

We therefore recommend that first, you should find a reason to seal, and there are some good reasons. Please look at the flow chart to see if you should seal.



There are different types of sealers and cleaners. At Urban Paving we stock the following products:

Avista General Purpose Sealer



This is for concrete pavers only. It acts much like a varnish that puts a protective coating surface on the paver and deepens the colour.

Dry-Treat Stain Proof



A natural look sealant which doesn't alter the paver appearance. Super oil and water repellent for superior and permanent stain protection. 2 coats required for maximum benefit.

Drytreat Sealers and Cleaners

Dry-Treat develops and manufactures the world's leading high-tech sealers for the protection of porous materials, including natural stone, tile, paving, concrete and grout.

Dry-Treat sealers provide premium protection from common threats such as staining, water and salt damage, efflorescence, freeze-thaw spalling, picture framing, graffiti and mould growth, and make treated surfaces easier to clean and maintain.

Dry-Treat's superior technology is internationally recognised. Dry-Treat began in 1991 by developing specialist sealers for the engineering industry to protect concrete structures in harsh environments. Over the last two decades they have developed their molecular engineering technology to create innovative sealers for a whole range of porous surfaces including natural stone, paving and tiles. Today, many bridges, wharfs, high rise buildings, stadiums and hundreds of thousands of homes are protected by Dry-Treat sealers.

20 years ago, they took advantage of the unique Dry-Treat super-penetrating, permanent bonding sealer technology to introduce the industry's first manufacturer backed sealer performance warranties up to 25 years. Dry-Treat's 'no fine print' warranties are still the gold standard.



15 year warranty when applied by an accredited Dry-Treat installer

Before sealing, it is important that the pavers are clean, as any marks or dirt will be locked in once sealed. Sealing does not completely protect paving. Please refer to the Information section our website for full details on cleaning and sealing pavers: urbanpaving.co.nz

Paving Cleaners

PROBLEM / APPLICATION	CLEANING PRODUCT	COVERAGE
Grout haze, efflorescence, rust stains, clay residue, bore water marks.	Hanafinn Eff-Erayza	5sqm per quart undiluted or 15-50sqm per quart diluted.
Grease, grime, mould, algae, leaf marks, staining and soiling.	Hanafinn Oxy-Klenza	50-100sqm per quart for heavy duty cleaning and up to 500sqm per quart for light cleaning.
Kwila stains, moss, mould, spores.	Revive	4-5sqm per litre undiluted depending on method of application.
Exposing aggregate in pavers/concrete slabs, acid etching, and removing efflorescence from concrete pavers only.	Spirit of Salts	4-12sqm per 1L depending on concrete profile, conditions and desired effect.

NB: Coverage will vary with the porosity of each surface. The above guide will be suitable in most circumstances.



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- Compactors
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Opening Hours

Monday to Friday
 7.30am - 5pm

Saturday
 8am - 5pm

Sunday and Public Holidays
 9am - 4pm

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