



# Block Paving

For Driveways





Tegula Slate

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Sienna Graphite  
Sienna Silver

# Premium

DRIVEWAY COLLECTION



## Premium quality and style.

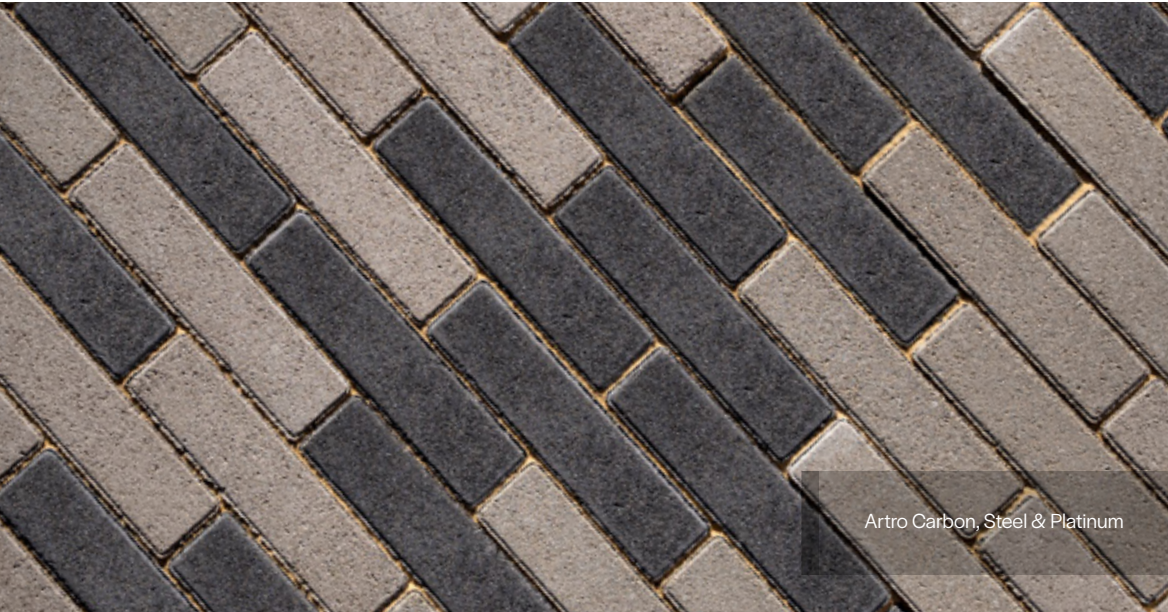
If you would like to add undeniable kerb appeal to your home, look no further than the Premium Driveway collection from Tobermore.

Whether it's extra car parking or an upgrade to an already existing driveway, your driveway can add value to your home. Create a first impression to be proud of and invest in a premium driveway to make your home stand out from the rest.

Finished with complementary planting, your driveway can add instant kerb appeal and an inviting entrance to your home.



Manhattan Silver, Mid Grey & Graphite



Artro Carbon, Steel & Platinum



# Braemar



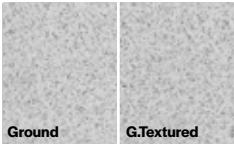
✔ PrimeTop    ✔ Ef-Stop    ✔ 25 Year Guarantee

The epitome of premium style and quality.

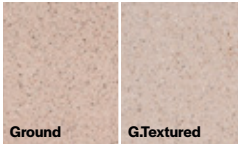
An outstanding premium block paving, Braemar is perfect for creating a modern style driveway. Manufactured with a natural granite aggregate which brings an exceptional sparkling granite finish to your paving.

Available in two finishes – ground and ground textured allowing you to achieve the ultimate modern appearance

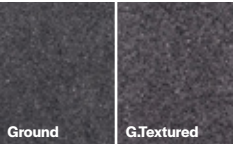
#### Alto Silver



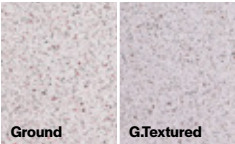
#### Arran Stone



#### Innis Black

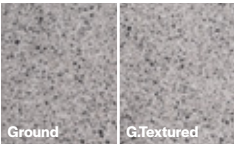


#### Islay Rose



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#### Jura Grey



product	size (mm)	colours available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	no. per m <sup>2</sup>	no. per pack	NI/ROI weight kg per pack	GB weight kg per pack
Braemar Ground and Ground Textured	200 x 100 x 80	Alto Silver, Innis Black, Arran Stone, Jura Grey, Islay Rose	9.6	1.6	50	480	1746	1756
	300 x 200 x 80	Alto Silver, Innis Black, Arran Stone, Jura Grey, Islay Rose	9.6	2.4	16.66	160	1746	1756
	600 x 300 x 80	Alto Silver, Innis Black, Arran Stone, Jura Grey, Islay Rose	7.2	3.6	5.55	40	1309	1319

Braemar Alto Silver  
Ground

Braemar Arran Stone  
Ground Textured





# Manhattan



✓ PrimeTop   ✓ Ef-Stop   ✓ 25 Year Guarantee

## Linear style paving.

Manhattan is the linear style paving range with a sparkling granite aggregate finish. Linear style paving creates the impression of space with a lengthening and widening effect.

The textured sparkling natural granite aggregate finish of Manhattan brings a truly premium quality to this block paving range.

Manhattan is available in mixed sized units in a range of colours.

Graphite



Mid Grey



Silver



Oat



  
SCAN HERE

product	size (mm)	colours available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	no. per m <sup>2</sup>	no. per pack	NI/ROI weight kg per pack	GB weight kg per pack
Manhattan	600 x 150 x 80	Graphite, Mid Grey, Silver, Oat	9	4.5	11.11	100	1636	1646
	Mixed length x 80	Graphite, Mid Grey, Silver, Oat	9.6	0.96	20.7	200	1755	1765

Manhattan Silver, Mid Grey & Graphite



Manhattan Silver, Mid Grey & Graphite





Artro Bracken & Carbon  
Kerb Large Charcoal

# Artro



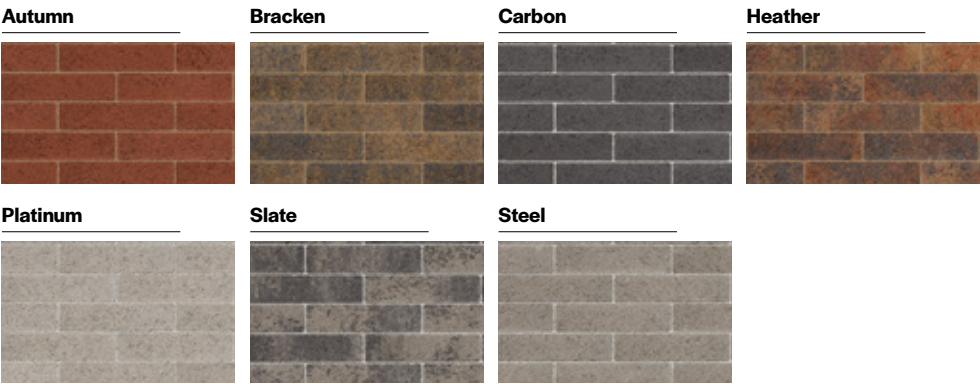
✔ PrimeTop   ✔ Ef-Stop   ✔ 25 Year Guarantee

One range, a world of possibilities.

Artro is a linear style paving block, perfect for driveways and trafficable areas.

Inspired by the style and scale of traditional clay paving , Artro brings the concept up to date with a wide range of colour options to suit traditional and contemporary style homes. Artro's warm palette brings traditional appeal while the cool palette brings together popular grey and neutral tones.

The Artro range can be laid in a linear or herringbone laying pattern, allowing you to recreate the aesthetic appeal of European clay pavers.



product	size (mm)	colours available	m² per pack	m² per slice	no. per m²	no. per pack	GB weight kg per pack	NI/ROI weight kg per pack
Artro	220 x 55 x 80	Platinum, Steel, Carbon, Slate, Autumn, Heather, Bracken	6.776	0.847	82.64	560	1266	1266



Artro Steel





Sienna Silver

# Sienna



✔ PrimeTop    ✔ Ef-Stop    ✔ 25 Year Guarantee

## Sparkling, contemporary paving.

Sienna is a contemporary style block paving range with a sparkling granite aggregate surface layer.

The vibrant granite appearance of Sienna creates a striking modern look which can be beautifully complemented with Sienna Setts.

The sparkling granite aggregate surface layer produces an effect that is strikingly similar to natural granite and comes in a range of colours to complement your individual style.



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
<b>Sienna 50mm</b>	208 x 173 x 50	Graphite, Silver, Mid Grey	14.04	2.34	27.79	390	1628	1628
<b>Sienna Duo 50mm</b> (Both sizes in one pack)	208 x 173 x 50	Graphite, Silver, Mid Grey	13.86	0.99	30.3	210	1607	1606
	173 x 173 x 50					210		



Sienna Graphite





Sienna Setts Silver  
Shannon Slate  
Kerbstone Charcoal

# Sienna Setts

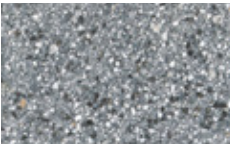


✔ PrimeTop    ✔ Ef-Stop    ✔ 25 Year Guarantee

Perfect for complementary borders and features.

Sienna Setts provide the perfect complement for borders or features on your driveway. Similar to Sienna block paving, Sienna Setts are finished with a unique granite aggregate surface layer to provide a sparkling finish.

Graphite



Silver



Oat



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Sienna Setts	100 x 100 x 50	Graphite, Oat, Silver	11.52	0.96	100	1152	1335	1336



Sienna Setts Oat  
Shannon Slate  
Kerbstone Heather



# Elegance

DRIVEWAY COLLECTION



## Traditional styling.

Driveways have become a multi-functional part of the modern home. As well as creating a parking facility, a well landscaped driveway enhances the style and value of a property and provides a safe play area for children.

The natural, aged appearance of the Elegance Driveway collection is ideal for traditional settings and will bring distinctive quality and charm to any driveway. With the appeal of aged stone combined with superior manufacturing quality from Tobermore, the Elegance Driveway collection is the perfect choice for anyone looking for a unique and stylish driveway.







Retro Heather

# Retro



✔ **Ef-Stop**    ✔ **25 Year Guarantee**

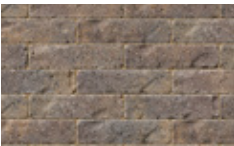
## Classic European Style Paving.

The aged appearance of Retro combined with its slim rectangular shape creates a cobbled look evocative of towns throughout Europe.

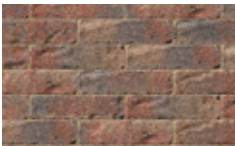
These delightful cobble style blocks can be paired with other Tobermore products to create contrasting and eye-catching designs and patterns.

- Available in a range of long-lasting colours
- Can be laid in a variety of laying patterns
- Provides classic elegance

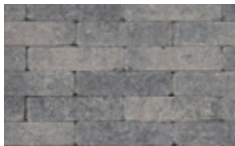
**Bracken**



**Heather**



**Slate**



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
<b>Retro</b>	190 x 50 x 60	Bracken, Heather, Slate	6.5	2 or 4	105.3	684	810	820



Retro Heather





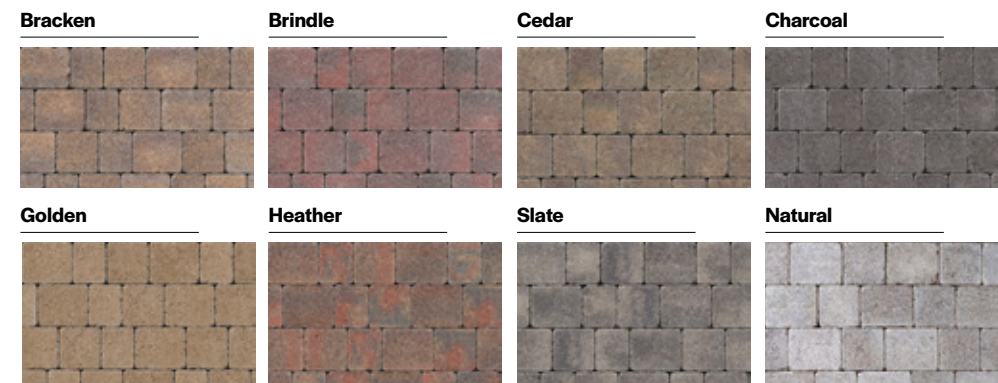
# Tegula



✔ Ef-Stop    ✔ 25 Year Guarantee

Timeless, traditional paving.

Tegula block paving is designed to evoke the feeling of timeless sophistication and elegance. The tumbled effect gives the block an antique appearance, offering the perfect balance of old and new. This rich and textured range of paving block will add style and character wherever you choose to use it, working well with both modern and period properties.



Also available as



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Tegula 50mm	175 x 140 x 50	Bracken, Charcoal, Heather, Slate	13.37	1.91	40.82	546	1493	1485
	140 x 140 x 50	Bracken, Charcoal, Heather, Slate	13.77	1.53	51	702	1531	1531
Tegula Trio 50mm (All three sizes in one pack)	197 x 173 x 50 173 x 173 x 50 130 x 173 x 50	Bracken, Brindle, Cedar, Charcoal, Golden, Heather, Slate	13.65	1.05	33.3	182 182 91	1520	1530
Tegula 60mm	208 x 173 x 60	Bracken, Cedar, Charcoal, Heather, Natural, Slate	12.95	2.16	27.79	360	1800	1810
	173 x 173 x 60	Bracken, Cedar, Charcoal, Heather, Slate	12.56	1.79	33.41	420	1733	1743



Tegula Slate  
Tegula Charcoal  
Kerbstone Charcoal





Tegula Setts Charcoal  
Kerbstone Bracken  
Mayfair Slabs Oat

# Tegula Setts



✔ **Ef-Stop**    ✔ **25 Year Guarantee**

Distinct, traditional bordering.

Tegula Setts will create the perfect border for any driveway or patio area. The tumbled finish of Tegula Setts offer a unique vintage feel and antique appearance. Similar to Tegula block paving, Tegula Setts have a tumbled appearance and add charm and character to any driveway.

**Charcoal**



**Golden**



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
<b>Tegula Setts</b>	Various x 50	Charcoal, Golden	8.5	0.85	117	995	920	929
	100 x 100 x 50	Charcoal, Golden	11.52	0.96	100	1152	1205	1205



Tegula Setts Charcoal  
Retro Bracken



# Lifestyle

DRIVEWAY COLLECTION



Create a beautiful block paved driveway to suit your lifestyle.

If your driveway is looking tired and unloved, block paving can be a great way to give your property the wow factor.

Whether you want to make a statement with an eye-catching design, have your driveway blend in, or subtly complement your home, there's an option for you.

The Lifestyle Driveway collection brings together a range of block paving options which are both high-quality and cost-effective. Create the perfect first impression for your home with block paving that is aesthetically pleasing, practical, and economical.

Suitable for driveways, paths, and to complement patios.



Pedesta Heather



Pedesta Slate  
Sienna Setts Silver  
Kerb Large Charcoal



Shannon Slate





Shannon Slate  
Sienna Setts Silver  
Retro Bracken  
Kerbstone Charcoal

# Shannon



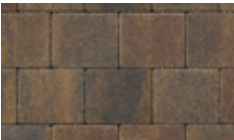
✓ PrimeTop   ✓ Ef-Stop   ✓ 25 Year Guarantee

## Contemporary, versatile paving.

Add a contemporary feel to your driveway with Shannon. Shannon is the popular upgrade from traditional 200x100 paving at a modest price difference. The close-fitting joints and fine expertly finished edges help to minimise maintenance and create a smart appearance.

Shannon offers a contemporary design with a smooth surface, making it the ideal paving product if you want an area for children to play on. The sharp lines and smooth surface make Shannon a stylish addition to any driveway.

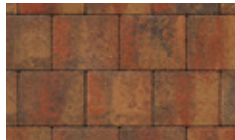
### Bracken



### Charcoal



### Heather



### Natural

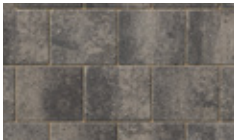


Also available as



Permeable

### Slate



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
<b>Shannon 50mm</b>	208 x 173 x 50	Bracken, Charcoal, Heather, Natural, Slate	14.04	2.34	27.79	390	1628	1628
<b>Shannon Duo 50mm</b> (Both sizes in one pack)	208 x 173 x 50	Bracken, Charcoal, Heather, Slate	13.86	0.99	30.3	210	1607	1606
	173 x 173 x 50					210		
<b>Shannon 60mm</b>	208 x 173 x 60	Bracken, Charcoal, Heather, Slate	12.96	2.16	27.79	360	1782	1782
<b>Hydropave Shannon Duo</b> (Both sizes in one pack)	208 x 173 x 60	Bracken, Charcoal, Heather	12.87	0.99	30	195	1754	1764
	173 x 173 x 60					195		

Shannon Heather  
Sienna Setts Oat



# Pedesta



✓ PrimeTop   ✓ Ef-Stop   ✓ 25 Year Guarantee

## Attractive, classic finish.

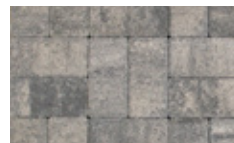
Classic, rectangular block paving which allows for an array of design and laying possibilities. Choose from herringbone, stretcher bond, basketweave, or double V to give your driveway true individuality. Designed to be cost-effective and durable with long-lasting colour, Pedesta is a great budget-friendly paving option.

- Hard-wearing and durable smooth surface
- Vibrant long-lasting colours
- Suitable for use on driveways and paths

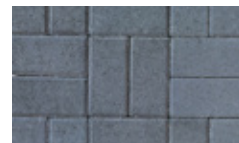
Natural



Slate



Charcoal



Jet Black



Bracken



Brindle



Heather



Also available as



Permeable



SCAN HERE

Product	Size (mm)	Colours Available	m <sup>2</sup> per pack	m <sup>2</sup> per slice	No. per m <sup>2</sup>	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
<b>Pedesta 50mm</b>	200 x 100 x 50	Bracken, Brindle, Charcoal, Heather, Jet Black, Natural, Slate	14.40	2.40	50	720	1616	1616
<b>Pedesta 60mm</b>	200 x 100 x 60	Bracken, Brindle, Charcoal, Heather, Natural	13.44	2.24	50	672	1800	1797
<b>Pedesta 80mm</b>	200 x 100 x 80	Bracken, Brindle, Charcoal, Heather, Natural	9.6	1.6	50	480	1714	1724
<b>Hydropave Pedesta</b>	200 x 100 x 60	Bracken, Brindle, Charcoal, Natural	13.44	2.24	50	672	1798	1808
	200 x 100 x 80	Bracken, Brindle, Charcoal, Natural	9.6	1.6	50	480	1722	1732

Pedesta Slate  
Sienna Setts Silver  
Kerb Large Charcoal

Pedesta Bracken



# Why choose Tobermore?



## Our Commitment To You

At Tobermore, we go above and beyond to bring you the highest quality block paving and walling products, as well as an outstanding service.



## Reputation For Quality

We've become well-known for our high standards. All our paving and walling products are rigorously quality checked throughout the manufacturing process, right up to when they arrive at your home.



## Nationwide Stockists Across UK And Ireland

In Northern Ireland, we have paving centres open to the public in Tobermore and Bangor. We have a large network of approved stockists across GB and the Republic of Ireland waiting to help you.



## Extensive Product Range

All our paving and walling products feature various styles, finishes, sizes and colours, meaning there is always a product to suit your home, your preferred style and your budget.



## Advice & Guidance

We have a host of online inspiration and design tools to help you bring your project to reality. Browse our Inspiration Gallery for ideas, then use our Paving Creator or Paving Visualise Service to get started.



## 25 Year Guarantee on Block Paving

We guarantee the structural integrity of our paving blocks for 25 years from the day they are installed. It means you can be sure your products will stand the test of time.



## Responsible Manufacturer

Tobermore is committed to manufacturing responsibly. Our factories have their own wind turbine, solar panels and rainwater harvesting system and we've cut our packaging carbon footprint by 20% too.



## Network Of Registered Contractors

The Tobermore Registered Contractor Scheme will help you find a paving and walling contractor in your area. Use our handy online search tool to find a Tobermore Registered Contractor for your project.



Efflorescence is the white substance which can appear on the surface of concrete paving. The cause of Efflorescence is simply a chemical reaction between the cement in the concrete and rainwater.

If efflorescence appears on your paving, the key thing to remember is that is temporary and poses no risk to the structural integrity of the paving. It will wash away over time.

During manufacturing, we cure our products in a warm vapour which ensures that efflorescence is dramatically reduced. This process also enhances the colour, improves the strength, and cures the products much faster. We call this process Ef-Stop.



PrimeTop is the name we have given to the premium, hard-wearing surface layer on our paving products.

This layer adds a hardened surface with enhanced strength, vibrant long-lasting colours and increased resistance to wear and tear.



## New Design Tool



pictureit  
with Tobermore



SCAN HERE

### Picture your new paving at your home instantly with our free online AR visualisation tool.

Do you want to know how new paving would look at your home? Are you struggling to Picture It? With our free online tool, you can use your mobile phone to get an instant visualisation of your new patio or driveway.

Simply open Picture It on your phone, take a photo of your outdoor space and choose your paving. You can take as many photos as you like, and quickly switch between paving ranges, styles and colours in a single tap. Picture It works best on your mobile phone, but you can use the tool on your computer too, if you prefer.

### How does Picture It work?

#### Step 1

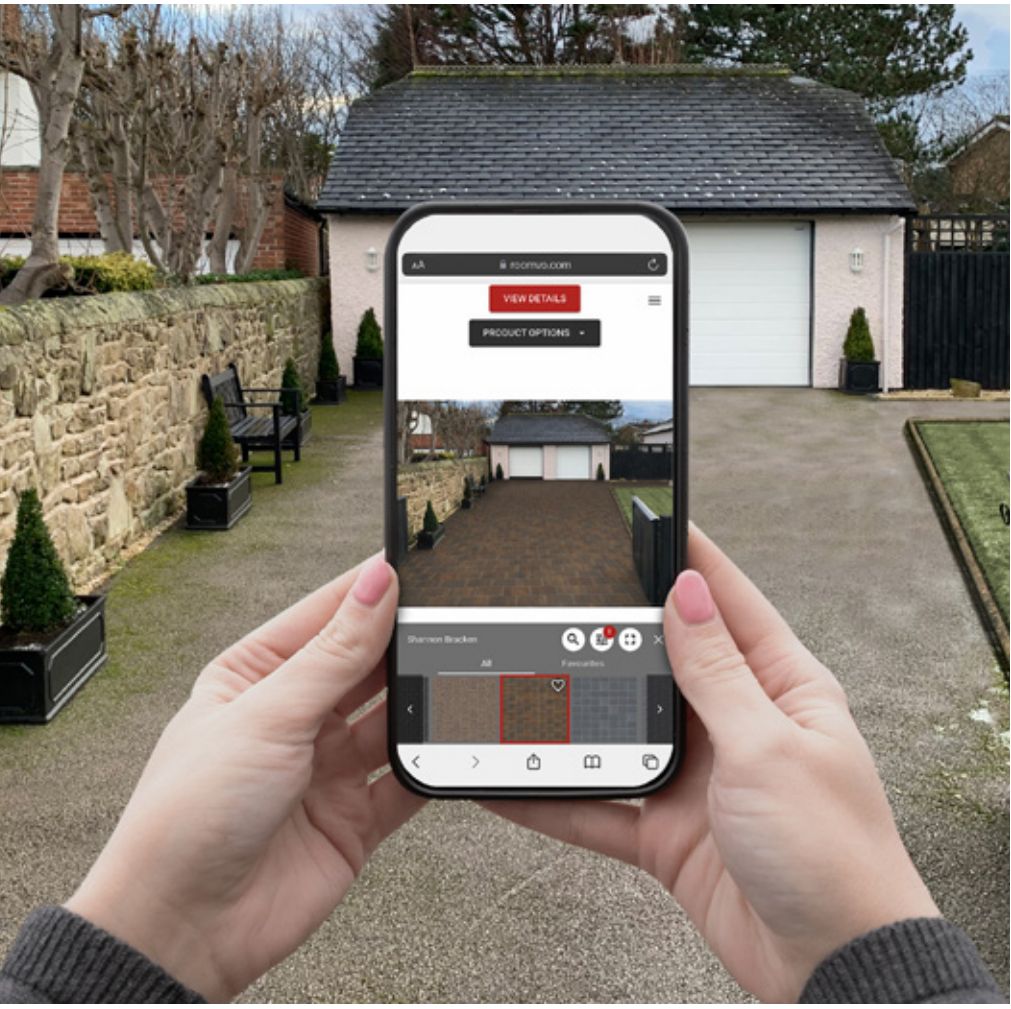
Launch the Picture It tool on your mobile and go outside.

#### Step 2

Take a photo of your existing patio or driveway.

#### Step 3

View the Tobermore range, try different paving styles and colours.





# Speak to a Tobermore Paving & Walling Advisor



If you would like to start an outdoor project and have lots of questions - speak to a Tobermore Paving & Walling Advisor.

A Tobermore Paving and Walling Advisor can make your life easy and help you make the right decisions when choosing a new driveway, patio or walling feature. Getting advice at the outset can save you time and energy with simple, practical and relevant advice.

This is a **no-obligation** advice service to assist you on your journey to achieving a fantastic project.

## Contact us:

**From GB:** 0345 608 1250  
**From NI:** 028 7963 6600  
**From ROI:** 048 7964 2411  
**Email:** ChooseTobermore@tobermore.co.uk

# Find a Registered Paving Contractor



Quickly and easily find a Registered Paving Contractor near you. Visit the website or scan the QR code and enter your postcode to see a list of Registered Paving Contractors near you.

**Visit:** [tobermore.co.uk/homeowner/find-paving-contractor](https://tobermore.co.uk/homeowner/find-paving-contractor)



## Where to Buy?

If you are based in Northern Ireland, visit our paving centre located in Tobermore.

Alternatively you can search our large network of approved Tobermore paving and walling stockists across Great Britain and ROI.



# Design Tools



The tobermore homeowner website is packed full of tools and services you can use to plan the outdoor area of your dreams, right from the comfort of your own home.

## My Favourites ❤️

The Inspiration Gallery now has a 'My Favourites' feature which allows you to filter your favourite Tobermore projects and create your own project mood board to save or share with a friend.

**Visit:** [tobermore.co.uk/homeowner/gallery/](https://tobermore.co.uk/homeowner/gallery/)





Products Used	—
Tegula (Bracken)	
Tegula Setts (Tegula Sett Charcoal)	
Secura Lite (Bracken)	
Additional Info	+

Products Used	—
Tegula (Bracken)	
Tegula Setts (Tegula Sett Golden)	
Secura Lite (Bracken)	
Additional Info	+

## Paving Visualise

If you can't decide which Tobermore products you would like to use on your project, our Paving Visualise Service can help. Our experts can provide you with a visualisation of what your favourite Tobermore products could look like at your own home.

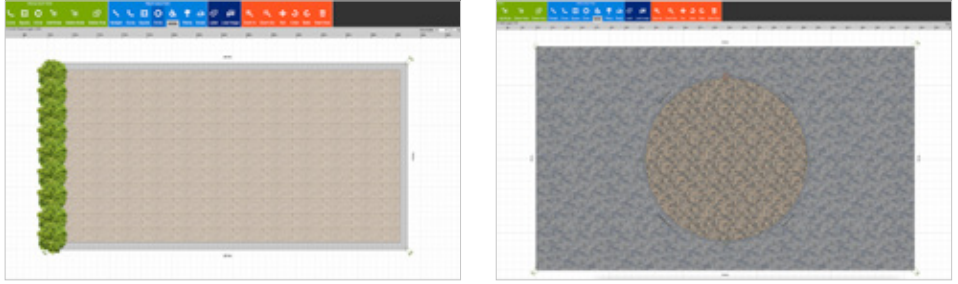
**Visit:** [tobermore.co.uk/homeowner/design-services/paving-visualise-service/](https://tobermore.co.uk/homeowner/design-services/paving-visualise-service/)



## Paving Calculator

Paving Calculator is a free online tool which allows you to get a quantity estimate for your paving project. Create a rough design for your project, select the Tobermore products and colours required and calculate the quantities required.

**Visit:** [tobermore.co.uk/homeowner/design-services/paving-calculator](https://tobermore.co.uk/homeowner/design-services/paving-calculator)





# Instructions & Warnings

## CORE TERMS (PAVING & WALLING)

### Product

All products should be carefully inspected for defects or damage upon delivery and prior to being laid or fitted.

### Product Information

Within Tobermore, design and development of products is a continuing process, and product information is subject to change without notice. Accordingly, please check with Tobermore to ensure that the product information you have represents the most up-to-date product information.

### Prior to Installation

Prior to opening the packs check that all the batch code labels match. The batch code labels can be found on the outer packaging. For example, O4D22N. It is good practice to sort products to ensure consistency of colour, texture and dimensional tolerance. Any defects must be reported without delay. If products are installed with any form of defect which was clearly apparent prior to installation the installer will be responsible for all costs incurred to rectify the issue.

### Installation

All products should be installed in accordance with the latest British Standard.

### Colour/Shade & Texture

Tobermore produces paving and walling products with excellent density and durability. All products are manufactured in batches using naturally extracted raw materials including aggregates, pigments and cement etc. Products such as Braemar, Sienna, Fusion, Mayfair Slabs, Manhattan, City Pave and Fusion Kerbs are manufactured using premium naturally occurring granite aggregates. To achieve their final appearance some products undergo secondary processes, this involves shot blasting or grinding the surface of the product.

Whilst we have several factory procedures in place to help control shade, colour and texture within and between batches we cannot guarantee consistency. This is due to the natural materials and secondary processes. Therefore, slight variations in the finished products is normal between and within batches. These variations actually enhance the character and natural beauty of the products.

To achieve the best possible finish we recommend the following advice is followed to evenly distribute any slight variations in shade, colour and texture over a large area.

When the circumstances allow complete one area of paving, one retaining wall or one house / building by using products taken from the same batch. This is achieved by checking the batch code label displayed on the packs.

Always, thoroughly mix products from a minimum of three packs.

Where products are supplied in packs with vertical slices always take them "vertically slice by slice" this ensures that colours are distributed evenly.

When the circumstances do not allow the use of products from the same batch then it is extremely important to minimise possible colour banding /shading by always, thoroughly mixing products from a minimum of three packs concurrently with some overlap between deliveries / batches.

Where products from different batches are being installed in the same area of paving, wall or building it is the installers responsibility to carry out a colour match check by comparing colours from each batch. If a noticeable variance in colour / shade or texture is visible, do not proceed with the installation and contact your supplier for further guidance.

Mixing thoroughly from a minimum of three packs is of particular importance when installing single colours such as Golden, Buff, Natural, Charcoal, Graphite, Oat, Silver, Mid-Grey, Sandstone, Alto Silver, Aaron Stone, Jura Grey and Innis Black.

During installation the installer must make regular visual checks to ensure the blending of colours is consistent.

We would always recommend that when purchasing products, especially in larger quantities, that they are all ordered at the same time.

Please note that the colour of new products will inevitably vary compared to those that have been installed for a period of time as weathering does take place. All colour illustrations are as accurate as the printing process will allow. For a more accurate colour match please refer to actual product samples, which can be provided.

Colours and textures illustrated are representations and therefore should not be expected to be an exact match.

The overall visual appearance of a completed installation should only be assessed from the normal viewing distance. Variations in colour/shade and texture are technically harmless, do not affect the products performance and are not deemed to be a product defect.

We will not be held liable for any discolouration or staining caused to product which has been stored incorrectly.

Note: Whilst we strive to ensure consistency, complimentary products such as Kerb Specials, Step Slabs, Facing Brick Specials, Historic Circles etc. may not be an exact colour / texture or shade match to the standard version of the product as they will have been manufactured at varying times using different processes.

### Tegula

Tegula is manufactured using a secondary process that distresses the edges and corners of the blocks to give the desired aged antique appearance. The process randomly distresses the blocks, therefore some blocks will be more distressed than others will, this is completely normal and does not affect the product performance.

### Staining

Some chemicals that are commonly used in gardens such as lawn feed containing Ferrous Sulphate can stain concrete products. Any chemicals that are spilt must be removed immediately by rinsing away with clean water. Please check the information on the instruction label of the container holding the chemical.

## As referred to in Tobermore's Conditions of Sale

### Moisture

Occasionally, after installation, some units may show variations in shade and have a patchy appearance. This is due to the varying amounts of moisture within the concrete and the ground. The drying out process of concrete continues in-situ after installation. Some units may also retain more moisture than neighbouring units and take longer to dry out. This is caused by the variations in density of the naturally extracted aggregates used in the manufacturing process. Given time and natural weathering, the capillaries within the surface of the concrete will gradually close and any patches or moisture retention will dissipate as the product matures. This does not affect long-term performance.

### Efflorescence

Efflorescence is a crystalline deposit that occurs naturally on the surface of concrete materials. It usually appears as a white deposit but can also be brown or yellow in appearance. Tobermore use market-leading technology to significantly suppress the occurrence of efflorescence, however, if it occurs, it may mask the colour of the product for a period of time, but tends to be washed away gradually by rain. Tobermore do not replace products with efflorescence. Packs of products which have had packaging removed should always be re-covered with appropriate packaging to prevent the occurrence of secondary efflorescence.

### Surface Scratches

Minor scuffs or bruises may occur during delivery, movement onsite, and installation (for example, during any plate vibrating process). In Tobermore's experience, these marks usually weather off through time.

To reduce the risk of surface scratches we strongly recommend the use of a vibrating plate with a rubber protective mat.

### Ordering

To avoid waste, please ensure that your contractor accurately measures the area on site before ordering products. In Tobermore's experience, dimensions taken from a project plan can vary significantly from the final layout.

Depending on the layout of the project, we recommend ordering an additional 2 - 5% of material to allow for cutting, detailing and wastage.

### Manufacturing & Quality Systems

Tobermore is a BS EN ISO 9001, BS EN ISO 14001 and BES 6001 registered company. Tobermore uses an integrated management system to manage all health & safety and environmental issues.

### Product Maintenance

Routine cleaning and maintenance is required to keep the overall appearance of products in pristine condition. All concrete products can develop algae, lichen, and moss growths due to environmental conditions and may require cleaning. Areas adjacent to plant borders and trees may discolour from transfer of plant-life. Tobermore cannot accept responsibility for any of these conditions.

### Queries & Complaints

Please contact one of Tobermore's Paving & Walling Centres or offices (contact details at [www.tobermore.co.uk](http://www.tobermore.co.uk)) with any queries or complaints. Any complaints must be notified to Tobermore without delay.

## CORE TERMS (PAVING ONLY)

Paving installed unbound should have a close joint width of 2-5mm to allow for the dimensional tolerances of products and to create a gap to allow the brushing in of kiln dried jointing sand. The straightness of lines will be dependent on workmanship and product tolerances. String lines must be used to help achieve straight lines.

Tobermore do not recommend Butt jointing as this will make achieving straight lines more difficult.

### Product Maintenance

Light coloured paving blocks and slabs emphasise tyre marks and oil spills on the driveway. Please note that these products will need more maintenance if overall appearance is to be maintained.

### Initial Cleaning

When an area has just been paved, allow it to settle for a few days. After this, you may wish to lightly hose down the paving to remove any excess sand or dirt. The area should then be treated with a weed killer suppressant 2-3 times per year as required.

### General Cleaning

Paving requires regular maintenance, including regular sweeping to prevent the build up of detritus. Tobermore recommends that paving is cleaned 2-3 times per year.

For general cleaning of dirt and algae, vigorous brushing with a stiff yard brush with plenty of hot detergent solution (washing up liquid or non-bio washing powder), thoroughly rinsed with clean water, should suffice. Repeated treatment may be required for paved areas sited beneath trees or in permanent/near permanent shade.

A light power hose at medium pressure is generally all that is required to clean general dirt and grime. Any jointing material which is removed must be replaced. Do not use high pressure powerwashers as aggressive power-washing can damage the product surface. A trial area should be tested before large scale powerwashing takes place.

### Moss, Lichen and Algae

Thick growths of moss or lichen must be removed first by scraping out the joints and then treating the area with a moss killer such as anti-moss paving cleaner. Anti-moss is designed to remove moss, lichens and algae. It is best applied in dry weather. After being applied it will take a few days to be fully effective. Once the moss and lichens have been killed, they can easily be brushed off. Anti-moss also leaves a residue in the sand joint which will help reduce the likelihood of re-growth. The manufacturer's instructions should always be followed when using any cleaning agent.

### Weeds

Large weeds should be removed by hand and then the area treated with a weed killer (available from any good garden centre). Smaller weeds can then be treated directly with weed killer and these weeds should start to die within days. The manufacturer's instructions should always be followed when using any weed killing agent.

### Block Paving Sealer

It is possible to seal block paving with a resin material which combats staining and weed growth and which also enhances colour and appearance. The acrylic sealer is sprayed onto the block paving and forms a 'skin' on top of the paving and the jointing material giving an easily maintained finish. The manufacturer's instructions should always be followed when using any sealing agent.

## FOR HYDROPAVE PRODUCTS

### Installation - Hydropave

Tobermore recommends that its Hydropave products be installed in conjunction with a BS EN 7533-13:2009 designed permeable paving system.

**Note:** A permeable paving design relies heavily on using the correct aggregates. Prior to installation, we would ask you to test both the 4/20mm coarse graded aggregate and also the 6.3-2mm bedding and jointing grit as per the relevant British Standard specification (BS EN 13242:2002). In particular, the material should be categorised as LA20 according to Table 9, SZ18 according to Table 10 and MDE15 according to Table 11 within this standard. The grit should be insoluble in dilute hydrochloric acid and should be naturally occurring material. In our experience, incorrect use of aggregates is one of the most common reasons for failure of a permeable paving system.

### Joint Filling

All joints must be filled to the top with 6.3 – 2mm grit to prevent movement and spalling of the blocks. We recommend that after a few weeks use, any joints which have settled and are not full, are topped up with grit. Joints should be kept filled at all times. You will need approximately one tonne of grit for every 100m2 of 80mm paving.

**Note:** Care should be taken that the permeable joints do not become contaminated as work on the scheme is completed. Special care needs to be taken when soft landscaping is carried out so that soil does not enter the joints. When this type of work is being carried out, the surface of the permeable paving should be protected by an appropriate cover to protect the joints from being contaminated.

### Hydropave Maintenance

Please refer to Tobermore's detailed 'Permeable Paving Maintenance Guidelines' available on our website: [www.tobermore.co.uk](http://www.tobermore.co.uk)

## FOR EASYCLEAN PRODUCTS

### Handling & Installation

During installation, the surface should be protected at all times from scratching and abrasion.

Once the protective glue dot has been removed do not stack slabs directly on top of each other.

Use a plate vibrator with a rubber mat.

Do not scratch the surface with tools. (Spade, trowel etc.)

### User advice

Do not drag garden furniture across the surface of the slabs.

Do not pressure wash.

Do not use chemical cleaning products (e.g. solvents/acids).

## FOR FACING BRICK & COUNTRY STONE PRODUCTS

### Important Note:

Where the circumstances allow, it is beneficial to complete one building / structure using bricks taken from one batch and mixed on site from a minimum of 3 packs to avoid colour banding / shading. If the circumstances do not allow for this then it is important to minimise the possibility of banding / shading by always mixing bricks from 3 packs concurrently with some overlap between deliveries.

Where the site conditions allow, it will also be beneficial to take receipt of as many bricks as possible at an early stage to maximise colour consistency throughout the site.

### Installation – Facing Bricks

Please refer to Tobermore's detailed 'Guide to the use of Tobermore Concrete Bricks' available on our website: [www.tobermore.co.uk](http://www.tobermore.co.uk)

### Installation – Country Stone

Tobermore's Country Stone products are designed to recreate traditional stone sizes and to co-ordinate with standard cavity wall construction. When used in housing projects, a clear cavity must be retained.

All work must be protected during construction and must be designed and built in accordance with accepted industry standards and practice. Builders familiar with conventional brickwork will find that similar installation principles apply.

Joints can be finished flush or tooled depending on the overall effect required. Raked joints are not recommended. It is vital that all horizontal and vertical joints between Country Stone blocks must be compacted and free from voids. Shell bedding should not be used.

### Good Practice during Construction - Facing Bricks & Country Stone

- If mortar dry's on the surface of the bricks it will stain the product and may not be removed.
- Mortar extruding from joints should be removed when the mortar is wet and during the process of laying.
- Any mortar smears on the brick surface should be removed by dry or wet brushing.
- Scaffolding should be installed as per regulatory instructions. Please note that mortar can drop and hit the scaffolding and then also go onto the wall. You should inspect the work area at all times to ensure the brick surface remains mortar free.
- When it rains be careful that any wet mortar on the scaffolding does not get 'splashed' onto the wall.
- When work stops or is interrupted by inclement weather conditions, brickwork should be protected immediately with polythene sheeting that is held in place with a suitable fixing. If new brickwork is not protected efflorescence, patchy mortar colour, patchy brickwork and staining can occur.
- Bricks should always be covered with polythene sheets to avoid getting damp or dirty when not being used.

### General Cleaning Advice - Facing Bricks & Country Stone

- It is always important to keep bricks as clean as possible while laying and tooling. See Good Practice above.
- If mortar has been allowed to dry on the surface of the bricks the options you have to clean it off are as follows; Each process should be tested first and should ensure the facing bricks are not damaged - Dry brushing b. Wet brushing c. Using a 'like coloured' brick to rub the stained brick d. Pressure washing - should only be used as a last resort as it will damage the surface and the mortar joint if not completed correctly (this method cannot be attempted until the area has been allowed to set for a minimum of 7 days).
- Acid cleaning should be avoided.

### Movement Joints and Mortar Guidance - Facing Bricks & Country Stone

1. NHBC recommends that walls constructed of concrete masonry units should have vertical movement joints included every 6m to allow for drying/shrinkage, see PD6697:2019, maximum ratio for brickwork panels is to be 3:1 length : height. PD6697:2019 gives advice on joint positions, the benefit of brickwork reinforcement at window openings is also covered in the same document. Movement joints should be planned prior to commencing any construction to enable them to be concealed behind down pipes etc. and ensure the aesthetics of buildings are maintained.
2. It is important to ensure that the mortar specified for the construction is suitable for the contract, see table 15 of PD6697:2019 - class M4 is the maximum recommended for normal external masonry walls. This should not be exceeded when using Tobermore Concrete facing bricks and Country Stone Walling.
3. We would recommend that you discuss this guidance with all parties involved in the design, construction and installation of the scheme. We also recommend that you refer to BS EN 1996-1-1 and PD6697:2019.
4. Specific professional advice should be obtained at all times before commencing building work.

### Important Guidance Information: Tobermore Concrete Facing and Country Stone Walling

1. Professional advice, specific to the project, should be sought before commencement of the building work.
2. Tobermore Facing Bricks have different properties to clay bricks especially in relation to moisture movement. Please refer to 'Guide to the Use of Tobermore Concrete Facing Bricks', which is available on request or at [www.tobermore.co.uk](http://www.tobermore.co.uk)
3. Tobermore recommends that vertical movement joints be spaced at no more than 6m apart. Panels of brickwork where the length: height ratio exceeds 3 are particularly vulnerable to cracking; if they cannot be avoided, they should include movement joints at closer centres.
4. Movement joints should be planned prior to any construction so that they can be concealed behind drainpipes etc. Further guidance on moisture movement is available in the 'Guide to the Use of Tobermore Concrete Facing Bricks' and BSI documents BSEN 1996 (Eurocode 6) and PD 6697 (Recommendations for Design).
5. It is important to ensure that the mortar specified is suitable for the construction, see Table 15 of PD 6697. Mortar of strength class M4 will generally be suitable. Please refer to 'Guide to the use of Tobermore concrete facing bricks', which is available on request.
6. When building with dissimilar materials allowances should be made for differential movement. Design guidance from a structural engineer should be sought when combining dissimilar materials such as clay and concrete facing bricks. Examples of using dissimilar materials would be where a clay brick is used to build up to the dpc level and then Tobermore concrete facing bricks are used above the dpc. In some circumstances the dpc acts as a slip plane to separate the two materials which helps to dissipate tensile stress. However expert guidance should always be sought as to ensure structural stability as further slip planes or bed reinforcement may need to be incorporated into the design.
7. It is recommended that this guidance is discussed with all persons involved in the design and construction of the building work.

## FOR SECURA PRODUCTS

### Installation - Secura

All Secura products should be installed in accordance with British Standard BS8002. When constructing a retaining wall, ensure that you follow the design provided by the scheme engineer.



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