Paving & Walling Guide





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Block Paying For Driveways

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Shannon Slate





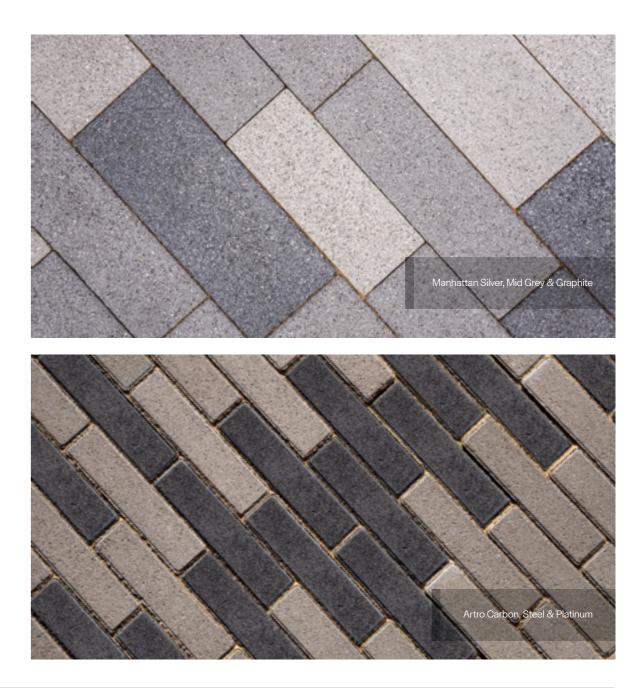
If you would like to add undeniable kerb appeal to your home, look no further than the Premium Driveway collection from Tobermore.

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.

Premium DRIVEWAY COLLECTION

Premium quality and style.



Braemar Alto Silver Ground

Braemar

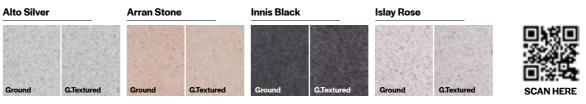


🔽 PrimeTop 🛛 Ef-Stop 🗾 25 Year Guarantee

The epitome of premium style and quality.

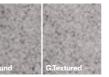
An outstanding premium block paving, Braemar is perfect for creating a modern style driveway. Manufactured with a natural granite aggregate which brings an exceptional sparkling granite finish to your paving.

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



Jura Grey

Gro



duct	size (mm)	colours available	m² per pack	m² per slice	no. per m²	no. per pack	NI/ROI weight kg per pack	GB weight kg per pack
	200x100x80	Alto Silver, Innis Black, Arran Stone, Jura Grey, Islay Rose	9.6	1.6	50	480	1746	1756
emar Ground and ound Textured	300x200x80	Alto Silver, Innis Black, Arran Stone, Jura Grey, Islay Rose	9.6	2.4	16.66	160	1746	1756
	600x300x80	Alto Silver, Innis Black, Arran Stone, Jura Grey, Islay Rose	7.2	3.6	5.55	40	1309	1319





Manhattan



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.



product	size (mm)	colours available	m² per pack	m² per slice	no. per m²	no. per pack	NI/ROI weight kg per pack	GB weight kg per pack
Manhattan	600 x 150 x 80	Graphite, Mid Grey, Sandstone, Silver	9	4.5	11.11	100	1636	1646
	Mixed length x 80	Graphite, Mid Grey, Sandstone Silver	9.6	0.96	20.7	200	1755	1765

Manhattan Silver, Mid Grey & Graphite

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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.

tumn	Bracken	Carbon	Heather	
tinum	Slate	Steel		SCAN HERE
duct	size (mm) colours available		per m²per no.per no.per GB wei	

oduct	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
rtro	220 x 55 x 80	Platinum, Steel, Carbon, Slate, Autumn, Heather, Bracken	6.776	0.847	82.64	560	1266	1266





Sienna



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.





Product	Size (mm)	Colours Available	m ² per pack	m ² per slice	No. per m²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Sienna 50mm	208 x 173 x 50	Graphite, Silver, Mid Grey	14.04	2.34	27.79	390	1628	1628
Sienna Duo 50mm	208 x 173 x 50	Oraclete Other Mid Orac	10.00	0.00	00.0	210	4007	4000
(Both sizes in one pack)	173 x 173 x 50	 Graphite, Silver, Mid Grey 	13.86	0.99	30.3	210	- 1607	1606







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.

Gra

Sie

Sienna Setts

CAN HERE

🔽 PrimeTop 🛛 Ef-Stop 🔽 25 Year Guarantee

Perfect for complementary borders and features.

aphite	Sandstone	Silver

oduct	Size (mm)	Colours Available	m ² per pack	m ² per slice	No. per m ²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
enna Setts	100 x 100 x 50	Graphite, Sandstone, Silver	11.52	0.96	100	1152	1335	1336

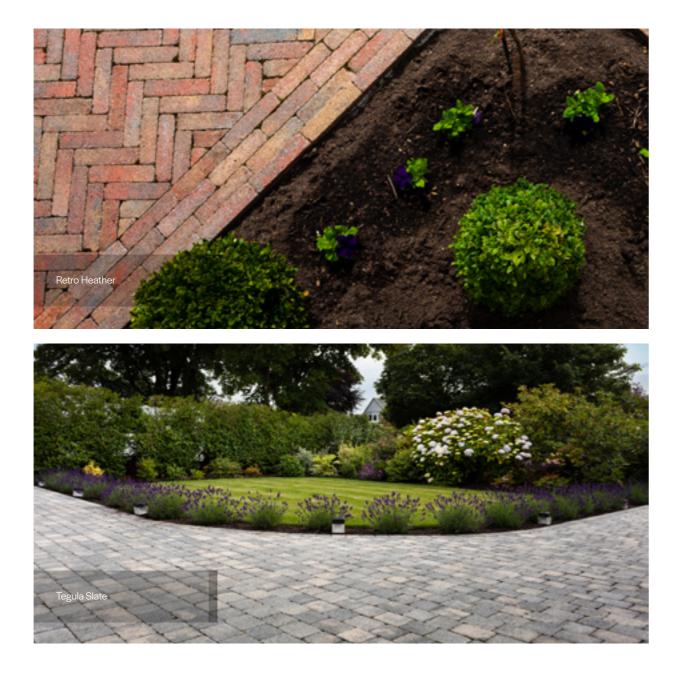




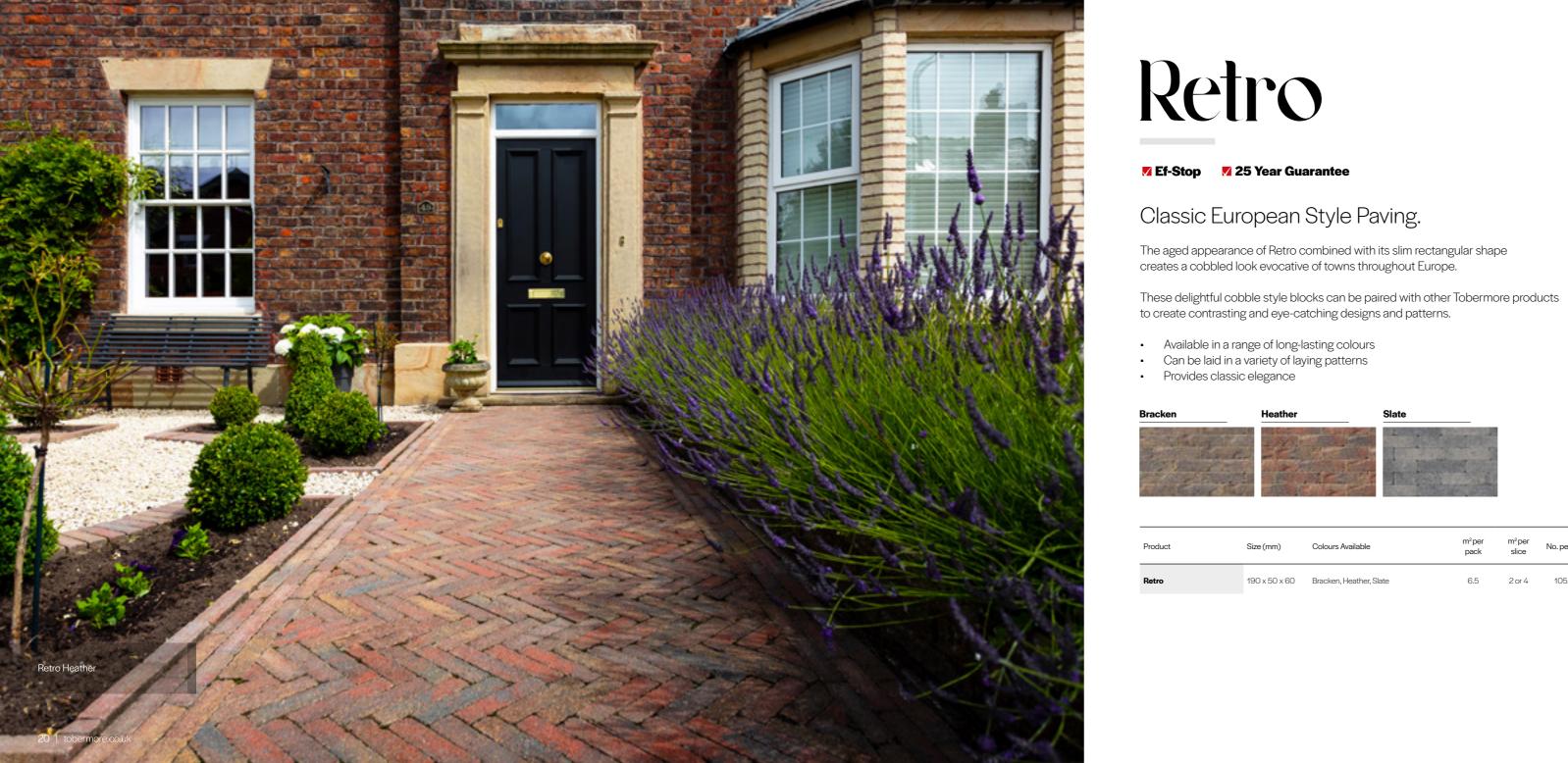
Traditional styling.

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.









roduct	Size (mm)	Colours Available	m²per pack	m²per slice	No. per m²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)	
etro	190 x 50 x 60	Bracken, Heather, Slate	6.5	2 or 4	105.3	684	810	820	



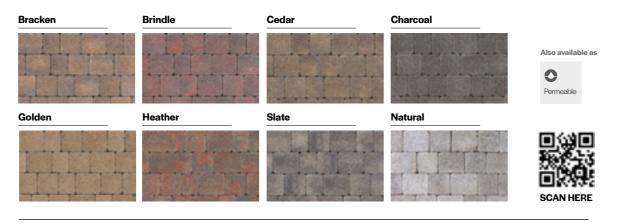


Tegula

🛛 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.



Product	Size (mm)	Colours Available	m² per pack	m² per slice	No. per m²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Total Comm	175 x 140 x 50	Bracken, Charcoal, Heather, Slate	13.37	1.91	40.82	546	1493	1485
Tegula 50mm	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 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.

Teg

Tegula Setts

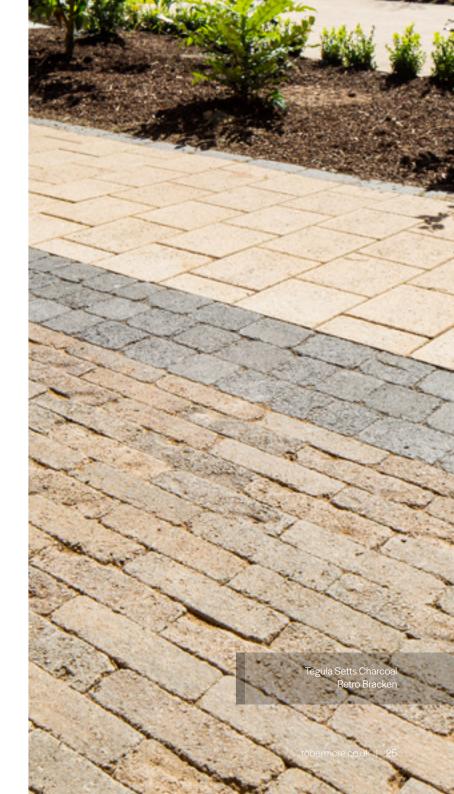
🔽 Ef-Stop 🛛 🔽 25 Year Guarantee

Distinct, traditional bordering.





roduct	Size (mm)	Colours Available	m² per pack	m² per slice	No. per m²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
	Various x 50	Charcoal, Golden	8.5	0.85	117	995	920	929
egula Setts	100 x 100 x 50	Charcoal, Golden	11.52	0.96	100	1152	1205	1205



Lifestyle DRIVEWAY COLLECTION

Create a beautiful block paved driveway to suit your lifestyle.

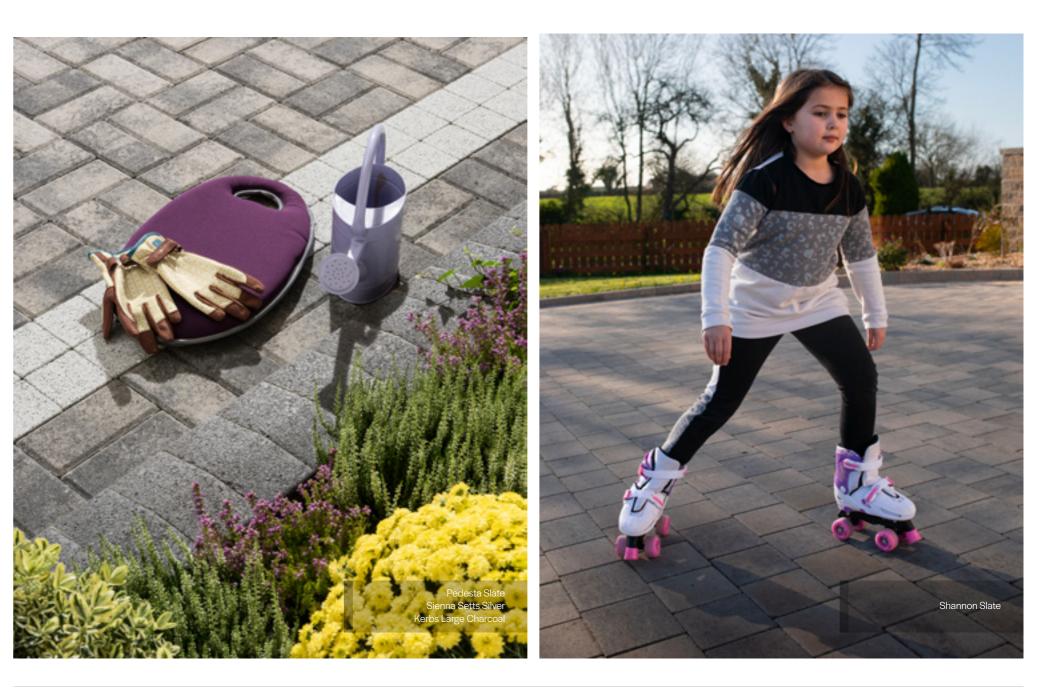
If your driveway is looking tired and unloved, block paving can be a great way to give your property the wow factor.

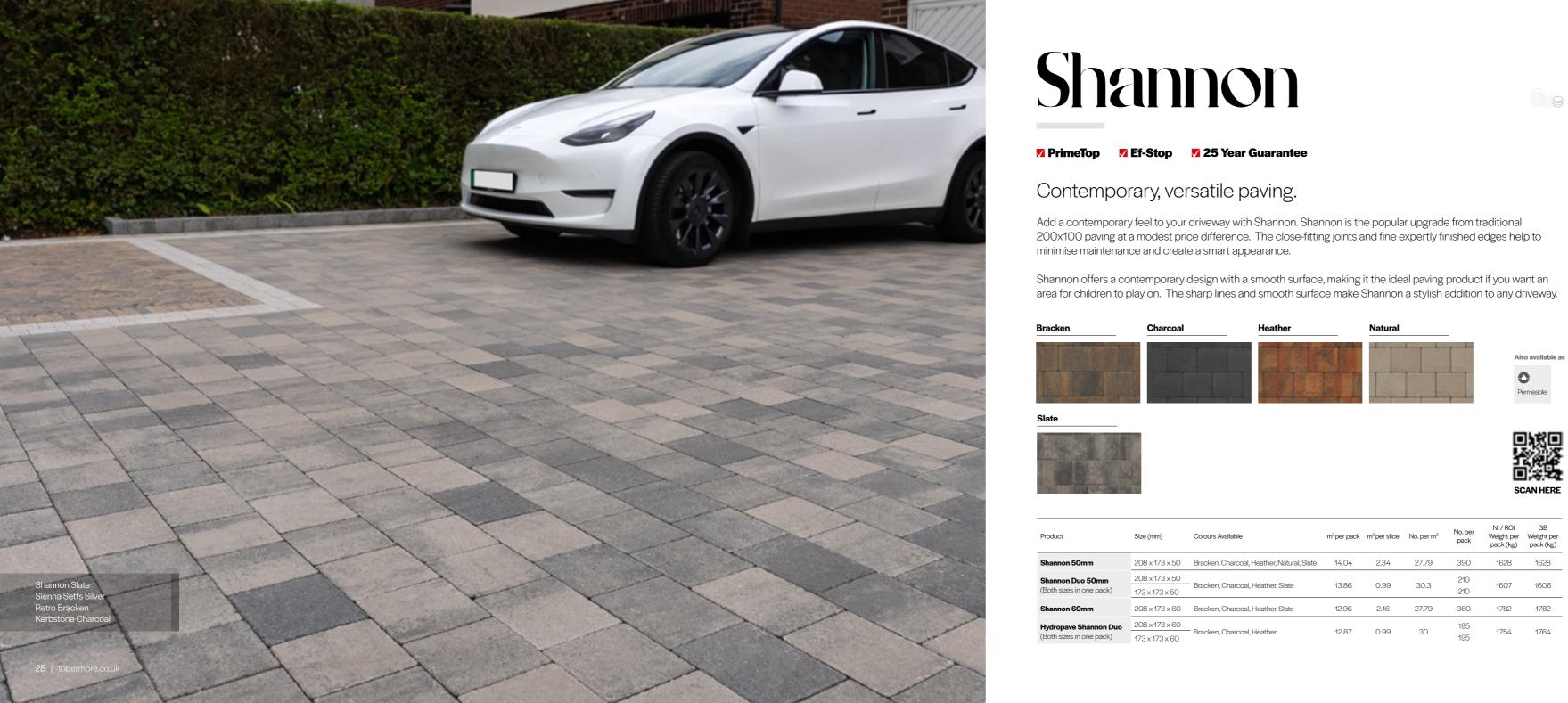
Whether you want to make a statement with an eye-catching design, have your driveway blend in, or subtly complement your home, there's an option for you.

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.







area for children to play on. The sharp lines and smooth surface make Shannon a stylish addition to any driveway.

oduct	Size (mm)	Colours Available	m ² per pack	m ² per slice	No. per m ²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
annon 50mm	208 x 173 x 50	Bracken, Charcoal, Heather, Natural, Slate	14.04	2.34	27.79	390	1628	1628
aannon Duo 50mm oth sizes in one pack)	208 x 173 x 50 173 x 173 x 50	[–] Bracken, Charcoal, Heather, Slate	13.86	0.99	30.3	210 210	1607	1606
annon 60mm	208 x 173 x 60	Bracken, Charcoal, Heather, Slate	12.96	2.16	27.79	360	1782	1782
dropave Shannon Duo oth sizes in one pack)	208 x 173 x 60 173 x 173 x 60	Bracken, Charcoal, Heather	12.87	0.99	30	195 195	1754	1764





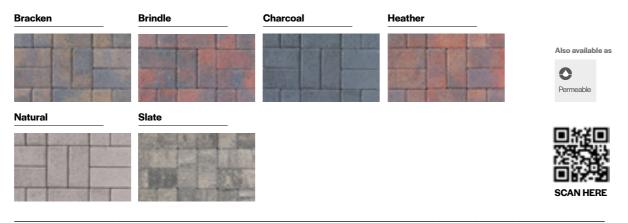
Pedesta



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



Product	Size (mm)	Colours Available	m²per pack	m ² per slice	No. per m²	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Pedesta 50mm	200 x 100 x 50	Bracken, Brindle, Charcoal, Heather, Natural, Slate	14.40	2.40	50	720	1616	1616
Pedesta 60mm	200 x 100 x 60	Bracken, Brindle, Charcoal, Heather, Natural	13.44	2.24	50	672	1800	1797
Pedesta 80mm	200 x 100 x 80	Bracken, Brindle, Charcoal, Heather, Natural	9.6	1.6	50	480	1714	1724
Hydropave Pedesta	200 x 100 x 60	Bracken, Brindle, Charcoal, Natural	13.44	2.24	50	672	1798	1808
i i julopave i cuesta	200 x 100 x 80	Bracken, Brindle, Charcoal, Natural	9.6	1.6	50	480	1722	1732



Paving Flags For Patios

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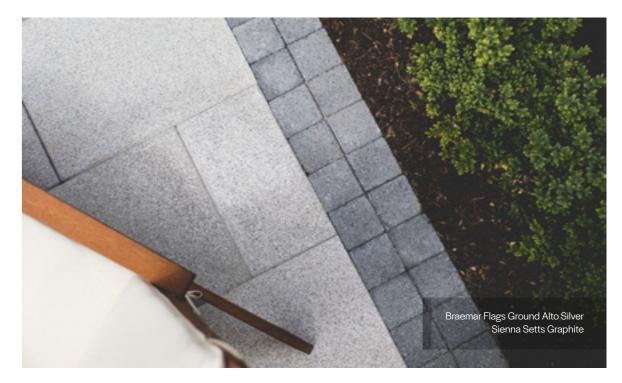


Excellence in patio flags from Tobermore. The perfect premium product for your patio.

The Premium Patio collection combines the aesthetics of natural granite with the benefits of modern paving, producing a contemporary style paving collection.

Premium PATIO COLLECTION

Contemporary appearance, superior quality and a long-lasting finish, the Premium Patio collection from Tobermore brings excellence in quality and style to any outdoor area.







Braemar Flags

🗹 PrimeTop 🛛 🗾 Ef-Stop

Striking, premium flags.

Striking, premium flags perfect for the modern home. Add real value to your home and fulfill your outdoor aspirations with these expertly finished flags. Create a space with timeless style partnered with longevity.

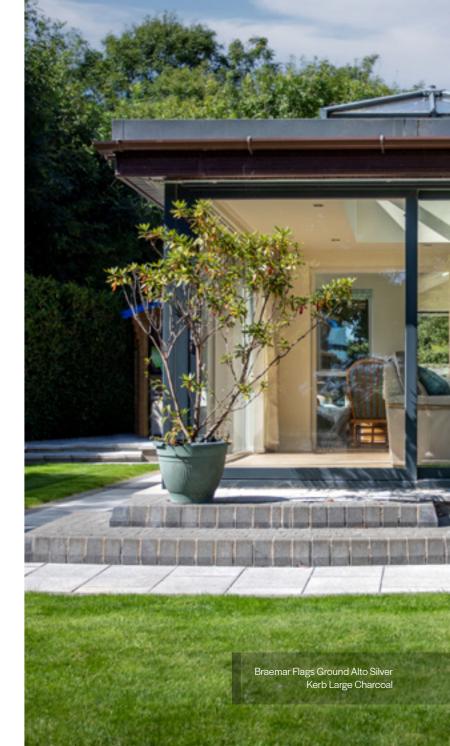
- Premium flag with the appeal of natural stone
- Hard-wearing and durable granite surface

Alto Silver Ground





oduct	Size (mm)	Edge	Colours Available	m²per pack	No. per m²	No. per pack	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)	
raemar Ground	600 x 400 x 50	Chamfered	Alto Silver	4.80	4.16	20	584	589	





Mayfair Flags

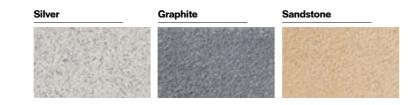
M PrimeTop M Ef-Stop

Striking, modern, sparkling paving.

Mayfair flags add a sophisticated feel to an outdoor space, fit for both modern and traditional homes. These stunning flags, manufactured with natural granite aggregates, mimic the look and feel of natural granite.

An excellent choice to introduce stylish minimalism to your outdoors.

- Hard-wearing and durable granite surface
- Creates a striking, modern look similar to natural granite
- Suitable for use on paths and patios





Product	Size (mm)	Edge	Colours available	No. per m ²	No. per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
	400 x 400 x 40	Chamfered	Graphite, Sandstone, Silver	6.25	25	100	382	384
	450 x 450 x 35	Chamfered	Graphite, Sandstone, Silver	4.94	30	120	525	529
aufair Flage	450 x 450 x 50	Chamfered	Graphite, Sandstone, Silver	4.94	20	80	466	466
Mayfair Flags	600 x 600 x 50	Chamfered	Graphite, Sandstone, Silver	2.78	20	20	851	859
	600 x 400 x 50	Chamfered	Graphite, Sandstone, Silver	4.16	20	40	580	584
	800 x 800 x 60	Chamfered	Graphite, Silver	8.32	13	13	1134	1154
EasyClean (NI / ROI Only)	400 x 400 x 40	Chamfered	Graphite, Sandstone, Silver	6.25	25	100	382	
Edge Step	400 x 400 x 40	Chamfered	Silver	6.25	25	100	401	403
Corner Step	400 x 400 x 40	Chamfered	Silver	6.25	25	100	401	403

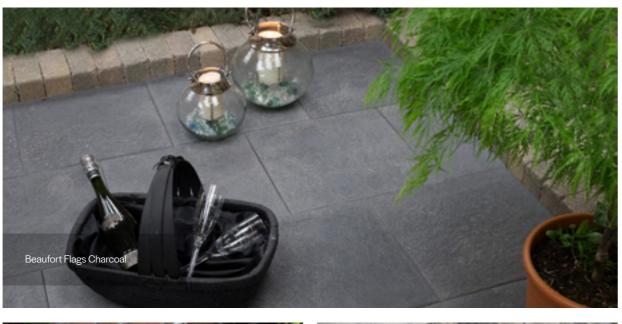
Mayfair Flags Silver

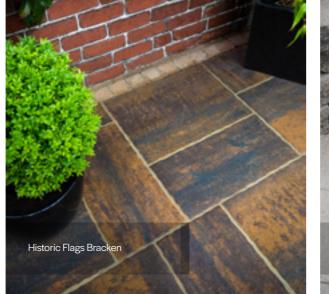


The natural aged appearance of the Elegance patio flag collection will bring a distinctive quality and charm to any patio.

The Elegance patio flag collection combines the aesthetic appeal of aged stone with the superior manufacturing quality from Tobermore.

The authentic, natural appearance of the Elegance patio flag collection will bring a vintage style and charm to any patio.











Stanza Flags

🜠 PrimeTop 🛛 🗾 Ef-Stop

Stand out with Stanza.

The smooth, linear paving range from Tobermore, Stanza is perfect for anyone hoping to create a modern, minimalist style outdoor space. Perfect for creating the impression of space, Stanza linear paving flags provide a lengthening or widening effect.

The clean lines and smooth finish will bring a contemporary look and feel to any patio.

Superb hard-wearing surfaceVibrant long-lasting colour

Modern, linear paving





oduct	Size (mm)	Edge	Colours Available	m²per pack	No. per m²	No. per pack	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
anza Flags	450 x 225 x 50	Chamfered	Slate	13.17	9.88	130	528	538





Madison Flags

🔽 PrimeTop 🛛 🗾 Ef-Stop

Merge modern and traditional with Madison.

The Madison paving range from Tobermore brings together classic and contemporary paving styles – classic mixed size paving flags with a contemporary smooth finish. Madison flags offer a smooth surface with defined modern edges.

Madison flags are available in a pack of 5 different sizes, allowing you to create a mixed laying pattern with an organic look.

- Superb hard-wearing surface
- Vibrant long-lasting colour
- Available in a mixed size pack

Slate





Product	Size (mm)	Edge	Colours Available	m²per pack	No. per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Madison Flags	600 x 450 x 50			14.04 m ²	13			
(All sizes in one pack)	600 x 300 x 50			per pack	13			
	450 x 450 x 50	Chamfered	Slate		26	78	1596	1596
	450 x 300 x 50			1.08 m ²	13			
	300 x 300 x 50			per slice	13			





Historic Flags

🔽 PrimeTop 🛛 🔽 Ef-Stop

Natural stone alternative.

Historic paving is the perfect choice for anyone looking to bring a rustic tone to their patio. With its contoured surface, Historic provides the look and feel of natural stone, but with the durability of a carefully manufactured product.

Historic flags are available in a pack of five different sizes, allowing you to create a mixed laying pattern with an organic look.

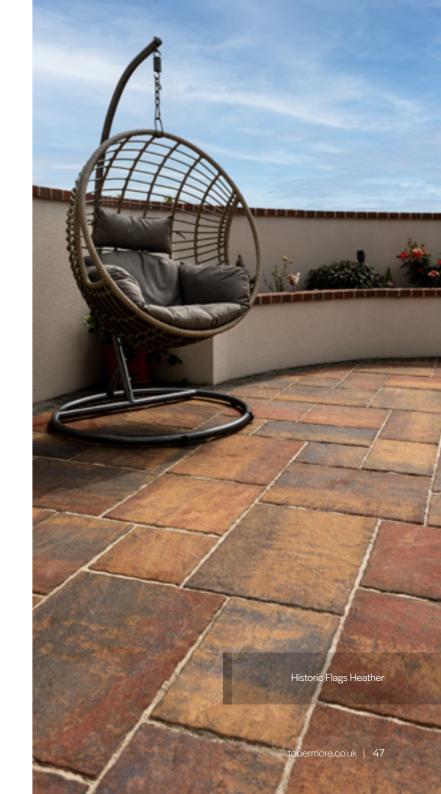
- Provides the look and feel of traditional natural stone
- Superb hard-wearing surface
- Vibrant long-lasting colours
- Features a beautiful contoured face and edges
- Available in a mixed size pack
- An inspiring focal point can be created with a Historic Circle







oduct	Size (mm)	Edge	Colours Available	m²per pack	No. per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)	
i storic Flags Il sizes in one pack)	600 x 450 x 50 600 x 300 x 50 450 x 450 x 50 450 x 300 x 50	Fettled	Bracken, Heather, Slate	14.04 m² per pack 1.08 m²	13 13 26 13	78	1596	1596	
	300 x 300 x 50			per slice	13				





Historic Circles

🔽 PrimeTop 🛛 🔽 Ef-Stop

Create a focal point in your patio by adding a Historic Circle.

Traditional gardens are full of colour and textured finishes. Curved paths and features such as paved circles help create that traditional style.

Circles can be incorporated into a patio or positioned as a standalone feature for a table and chairs.

A historic path leading to a circle is the perfect finishing touch for your patio.





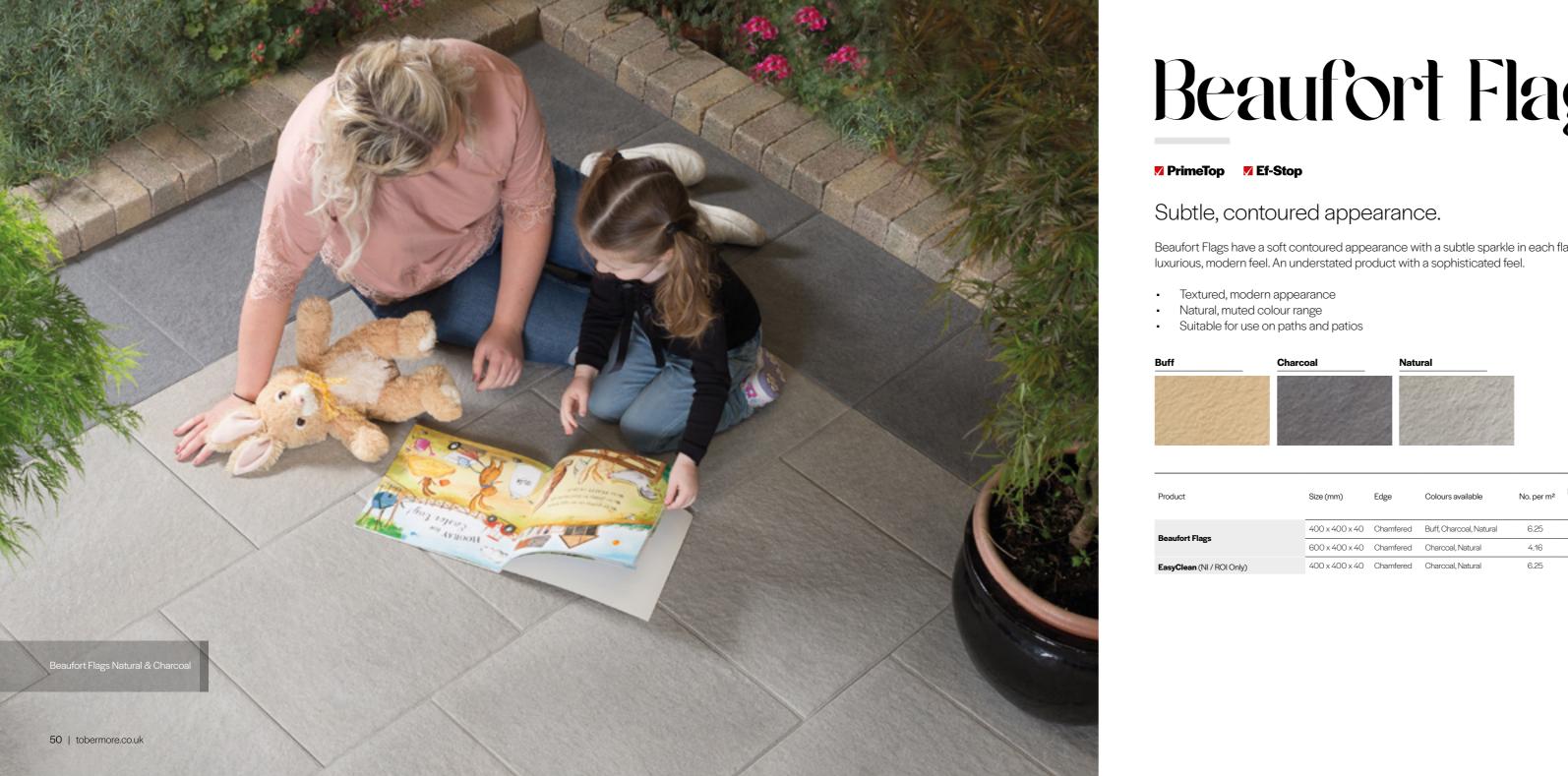




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Product	Size (mm)	Edge	Colours Available	m²per pack	No. per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Historic Circle (Sold as one unit)	50 x 2.24m diameter	Fettled	Bracken, Heather, Slate	3.94 m² per pack	1 unit	-	455	455

Historic Flags & Circle Slate Sienna Setts Golden



Beaufort Flags

Beaufort Flags have a soft contoured appearance with a subtle sparkle in each flag to give your outside space a



roduct	Size (mm)	Edge	Colours available	No. per m²	No. per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
logufort Flore	400 x 400 x 40	Chamfered	Buff, Charcoal, Natural	6.25	25	100	400	403
leaufort Flags	600 x 400 x 40	Chamfered	Charcoal, Natural	4.16	25	100	560	569
asyClean (NI / ROI Only)	400 x 400 x 40	Chamfered	Charcoal, Natural	6.25	25	100	400	





Textured Flags

🛛 PrimeTop 🛛 🗾 Ef-Stop

Stylish, granular surface.

The Textured flag range is the stylish, practical flag option from Tobermore. The fine-grained, textured surface of this range provides a subtle, sparkle finish, suitable for modern or traditional settings.

The textured range is available in a range of soft, neutral shades which can be perfectly complemented with the range of Setts available.

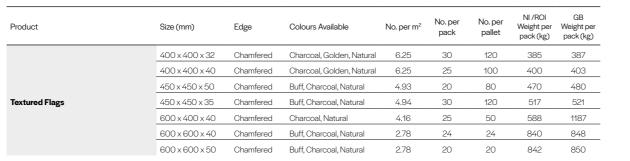
- Superb hard-wearing textured surface
- Vibrant long-lasting colours
- Natural appearance

Buff	Charcoal	Natural	Golden	
				SCAN HERE

Also available as

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Permeable



Textured Flags Golder

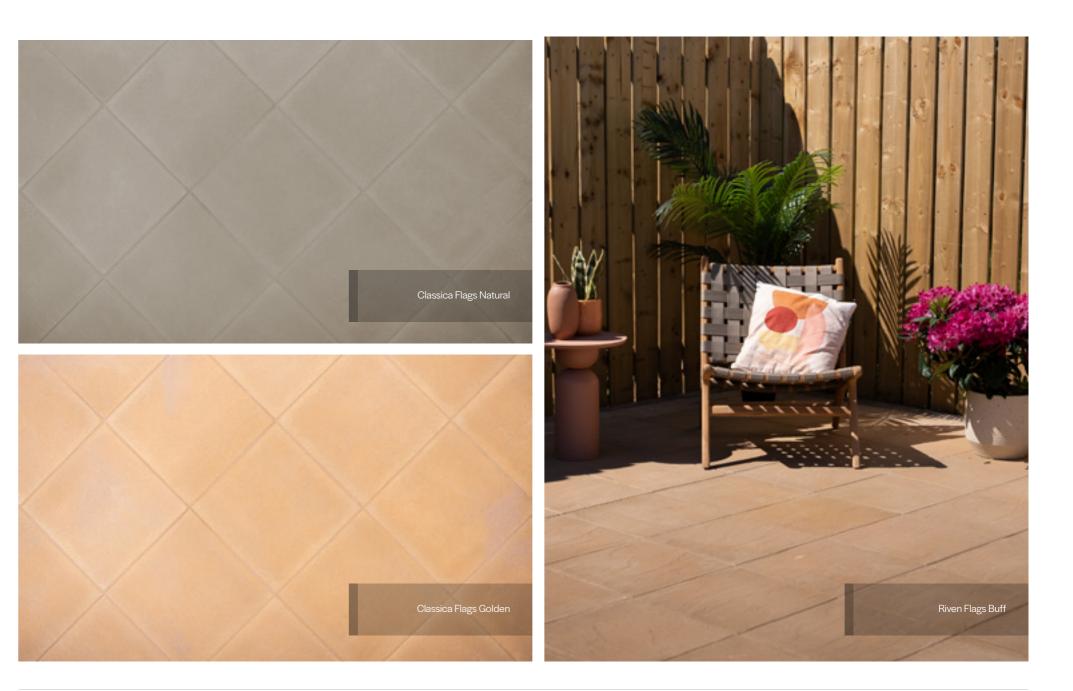
Lifestyle PATIO COLLECTION

Create a beautiful paved area to suit your lifestyle.

The Lifestyle patio flag collection is an economical option for those looking for a high quality and cost-effective patio. This collection brings together quality, durable and affordable paving slabs.

Suitable for paths, patios and other outdoor home projects.







Riven Flags

🜠 PrimeTop 🛛 🗗 Ef-Stop

Soft rippled surface.

Cut down on costs without compromising on style with Riven Flags. Available in a range of soft muted colours, the straight edges and riven surface of the flags introduces a subtle sense of texture to your outdoor space.

Superb hard-wearing riven surface

- Vibrant long-lasting colours
- Resembles the rugged appearance of natural stone



roduct	Size (mm)	Edge	Colours Available	No. per m²	No. per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
	400 x 400 x 32	Chamfered	Charcoal, Golden, Natural	6.25	30	120	398	400
iven Flags	450 x 450 x 35	Chamfered	Charcoal, Natural, Buff	4.94	30	120	528	532
	600 x 600 x 40	Chamfered	Charcoal, Natural, Buff	2.78	24	24	840	848





Classica Flags

Also available as

Very PrimeTop Very Ef-Stop

Simple, stylish and durable.

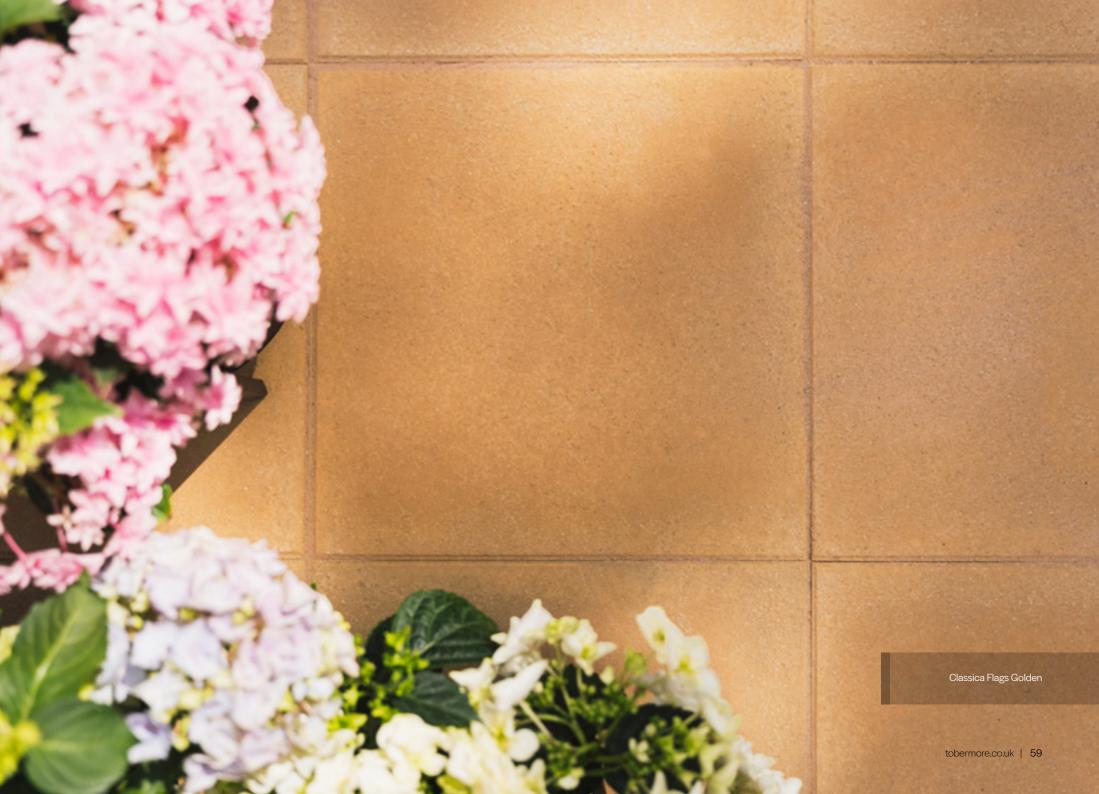
A versatile and economical paving solution, the Classica paving flag range comes in a range of sizes and vibrant colours. These are perfect for patios and paths that require simple yet practical paving.

- Superb hard-wearing surface
- Vibrant long-lasting colours
- Cost-effective alternative



Product	Size (mm)	Edge	Colours Available	No. per m ²	No.per pack	No. per pallet	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
	400 x 400 x 32	Chamfered	Charcoal, Golden, Natural	6.25	30	120	392	394
	400 x 400 x 40	Chamfered	Charcoal, Golden, Natural	6.25	25	100	400	400
	450 x 450 x 35	Chamfered	Buff, Charcoal, Natural	4.94	30	120	511	517
Classica Flags	450 x 450 x 50	Chamfered	Buff, Charcoal, Natural	4.93	20	80	470	480
	600 x 400 x 40	Chamfered	Charcoal, Natural	4.16	25	50	588	1,187
	600 x 600 x 40	Chamfered	Buff, Charcoal, Natural	2.78	20	24	840	833
	600 x 600 x 50	Chamfered	Charcoal, Natural	2.78	20	20	842	850
	800 x 800 x 60	Chamfered	Charcoal, Natural	8.32	13	13	1134	1154

Classica Flags Natural Tegula Setts Charcoal

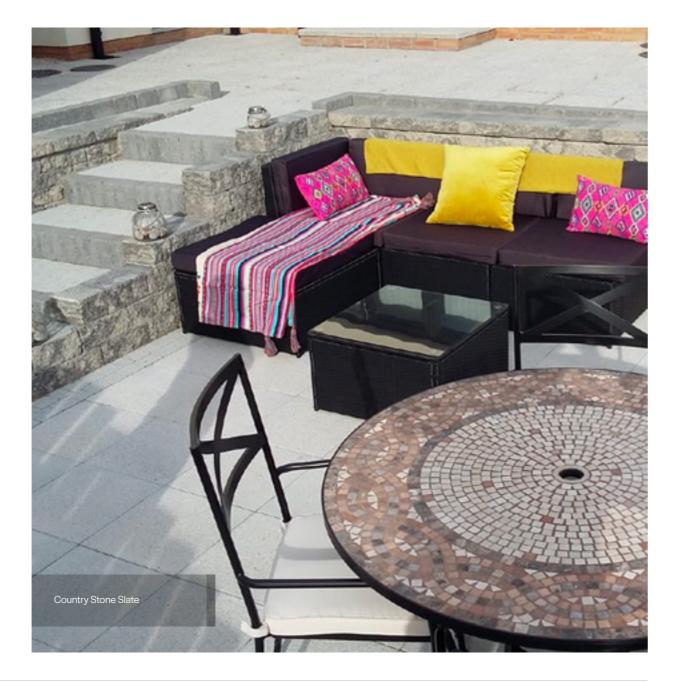


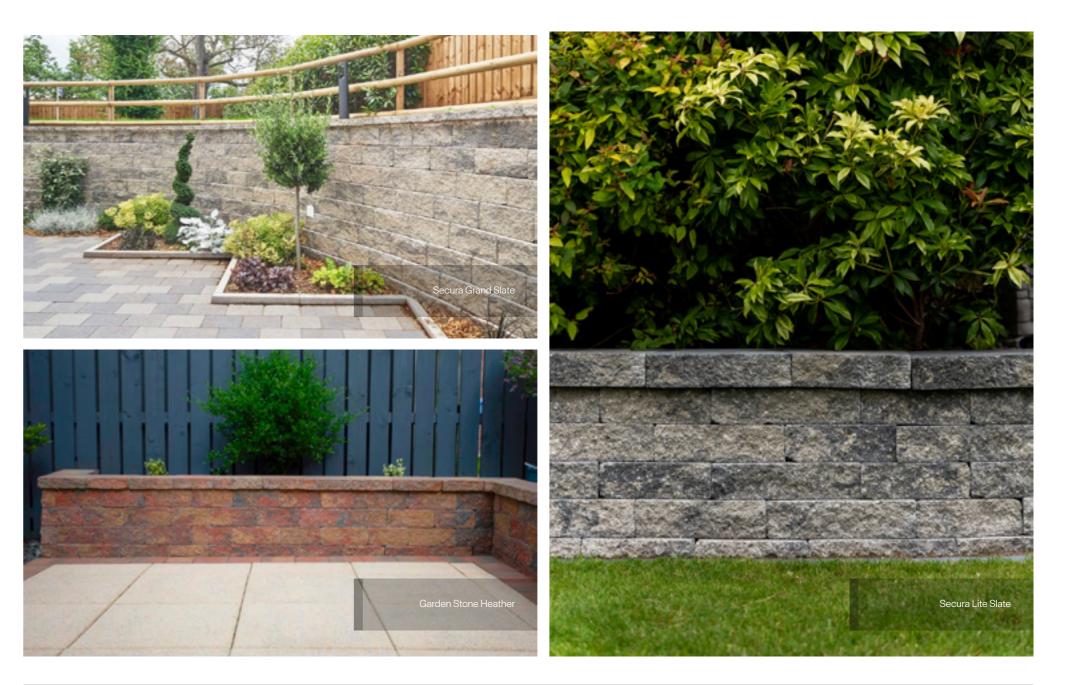
Walling

Versatile masonry products for homes, gardens and retaining walls.

At Tobermore, we offer more than just paving. We also use our years of experience, expertise and world-class technology to develop and manufacture facing bricks, walling and masonry products.

These bring together functionality and durability with stunning aesthetics, allowing you to build your dream home or outdoor space brick by beautiful brick.







Garden Stone

🗾 Ef-Stop

Free-standing double sided wall.

These tapered blocks are faced on both sides so are perfect for creating curved edges or separating different areas of the garden and making beautiful feature walls.

- Double sided blocks can be used to create curved walls
- Cost effective walling option
- Easy to build, mortar-free walling for DIY enthusiasts





product	size (mm)	colours available	LM per pack	LM per slice	no. per LM	no.per pack	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Garden Stone	300/260 x 180 x 120	Bracken, Heather, Slate	23.52	3.36	-	84	1156	1140
Garden Stone Corners	230/210 x 180 x 120	Bracken, Heather, Slate	-	-	-	126	1720	1720
Garden Stone Coping	310/255 x 240 x 70	Bracken, Heather, Slate	-	-	3.5 LM	120	1316	1316



Country Stone

🗾 Ef-Stop

Rugged stone effect.

Create a subtle yet stunning countryside-chic look with Country Stone. You could be forgiven for thinking these blocks are made of natural stone, as they so beautifully emulate the look and feel.

- Emulates natural stone
- Vibrant long-lasting colours
- Traditional, rustic finish
- Suitable for garden walls

Heather	Slate
	CALL BOOK
States of the second	
	27 5 36 B 2 6 6 7 8 8
	Heather



product	size (mm)	colours available	m² per pack	m² per slice	No. per pack	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Country Stone (single course mixed length) (all sizes in one pack)	375 x 100 x 140 225 x 100 x 140 160 x 100 x 140 250 x 100 x 140 200 x 100 x 140	Bracken, Heather, Slate	6.72	1.34	40 40 40 40 40	1560	1560
Country Stone Coping	208 x 300 x 80	Bracken, Heather, Slate	-	-	128	1416	1416



Secura Lite

🗾 Ef-Stop

Mortar-free retaining wall.

Secura Lite is a mortar-free, dry building product. This means it is incredibly easy to install and perfect for smaller walling projects at home. The tumbled, aged finish creates a random stone effect, offering a charming rustic appearance for your feature walls.

- Easy to build and perfect for small projects
- Can be built without mortar
- Aged, antique random stone appearance
- Vibrant long-lasting colours





product	size (mm)	colours available	LM per pack	m² per slice	no. per m²	no. per pack	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Secura Lite (all three sizes in one pack)	320 x 200 x 80 280 x 200 x 80 240 x 200 x 80	Bracken, Heather, Slate	33.6	0.84	44.64	40 40 40	1121	1121
Secura Lite Coping	310/255 x 240 x 70 (tapered coping)	Bracken, Heather, Slate	-	-	3.5LM	120	1316	1316



Secura Grand

🗾 Ef-Stop

Mortar-free retaining wall.

Secura Grand Retaining wall blocks have a smart, heritage feel. Classic and textured in appearance, these retaining wall blocks evoke the elegance of walled gardens and heritage architecture and will bring character to any project.

- Fast to build
- Suitable for use on retaining wall structure
- Cost effective compared to concrete and brick alternatives
- Engineered for strength
- Vibrant long-lasting colours





product	size (mm)	colours available	m² per pack	no. per m²	no. per pack	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Secura Grand	400 x 230 x 200	Bracken, Heather, Slate	3.84	12.5	48	1340	1340
Secura Grand Double- Sided End Block	400 x 230 x 200	Bracken, Heather, Slate	-	-	32	1165	1165
Secura Grand Corners	430 x 230 x 200	Bracken, Heather, Slate	-	-	32	982	992
Secura Coping	300/235 x 330 x 70 (tapered coping)	Bracken, Heather, Slate	-	3.77LM	99	1403	1415
Secura Coping 90 degree Internal/ External Kit (4 copings cut from corner coping)	-	Bracken, Heather, Slate	-	-	-	105	105



Lansdowne

🗾 Ef-Stop

Rustic effect facing brick.

Lansdowne bricks have been tumbled to create an elegant, aged appearance that will add warmth and character to any home. All of our facing bricks are produced with the finest Iron Oxide colour pigments available, producing vibrant shades that you can rely on to retain their colour for many years to come.

- Processed to give an aged, antique appearance
- Adds warmth, character and style to any home
- Vibrant long-lasting colours
- Suitable for both modern and traditional homes

Autumn Gold	Burren	Cottage Red	H	leather			
					I I		SCAN HERE
Meadow Gold	Charcoal	Slate					
product	size (mm)	colours available		no. per pack	no. per slice	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)
Lansdowne Facing Brick	215 x 100 x 65	Autumn Gold, Burren, Charcoal, Meadow Gold, Heather, Slate	Cottage Red,	480	96	1360	1306



Kingston

🗾 Ef-Stop

Versatile, smooth facing brick.

Kingston facing bricks offer a smooth surface, giving any home exterior a modern, refined and sophisticated look. Our innovative manufacturing process combined with the finest colour pigments, mean you can be guaranteed excellent colour retention from our range of seven shades.

- Manufactured to create a smooth modern finish
- Vibrant long-lasting colours
- Suitable for both modern and traditional homes

Autumn Gold	Burren	Cottage Red	Moorland	_		
						SCAN HERE
Warm Red	Charcoal	Slate				
		THE REAL PROPERTY OF				
product size (imm) colours availa	able	no. per pack	no. per slice	NI /ROI Weight per pack (kg)	GB Weight per pack (kg)

 Kingston Facing Brick
 215 x 100 x 65
 Autumn Gold, Burren, Charcoal, Cottage Red, Moorland, Slate, Warm Red
 440
 44
 1220
 1198

Finishing Touches Complete the look









Kerb Small Versatile, small smooth kerb.

Kerb Large Versatile, large smooth kerb.



Kerbstone Charcoal & Shannon Slate



Tegula Setts Tegula Kerb Large Traditional, aged effect kerbs. Traditional styling.



Sienna Setts Attractive borders and features.



Steps & Ramps



Step Risers Charcoal



Sienna Setts Silver



Kerbstone Bracken &

Sienna Setts Sandstone



Prod

Kert



Kerbs & Edging

Kerb Specials

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Kerbstone



Heather





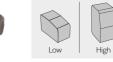






Tegula Kerb Large (TKL)







Product	Size (mm)	Colours Available	No. per slice	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Kerbstone	190 x 160 x 100	Bracken, Charcoal, Heather	35	210	1450	1449
	104 x 173 x 80	Bracken, Charcoal, Heather	72	504	1628	1638

Dual purpose profile

Product	Size (mm)	Colours Available	No. per slice	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Tegula Kerb Large (TKL)	200 x 127 x 100	Charcoal	48	288	1539	1549

Kerb Small (KS)



Charcoal



Kerb Large (KL)



Charcoal



Dual purpose profile



oduct	Size (mm)	Colours Available	LM per pack	LM per slice	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
erb Small (KS)	125 x 127 x 100	Charcoal	43.2	5.4	432	1505	1506

Product	Size (mm)	Colours Available	LM per pack	LM per slice	No. per pack	NI / ROI Weight per pack (kg)	GB Weight per pack (kg)
Kerb Large (KL)	200 x 127 x 100	Charcoal	28.8	4.8	288	1539	1549

Kerb Specials

Steps Risers



Kerb Large (KL) Specials



Half Battered 90° Angle



Flat 90° Angle

External

Half Battered 90° Angle External



Bullnosed 90° Angle Internal

Bullnosed 90° Angle

Flat 90° Angle



Internal

External



Heather





Bracken

Textured Kerb

Kerbs & Edging

Charcoal

Garden Edge (flat top)

Product	Size (mm)	Colours Available	No. per slice	No. per pack	NI / ROI- Weight (kg) per pack	GB Weight (kg) per pack
0. D	160 x 190 x 100	Bracken, Charcoal, Heather	40	240	1659	1649
Step Riser	173 x 104 x 80	Bracken, Charcoal, Heather	80	560	1855	1859





I Weight GB Weight per

pack (kg)



Tegula Kerb Large (TKL) Specials



Half Battered 90° Angle



Flat 90° Angle

External



External

Intorna

Flat 90° Angle Internal



Bullnosed 90° Angle External

Note: The colour of Kerb Specials may slightly vary to the normal Kerbs.



Fusion Kerb

Size (mm)	Colours Available	No. per pack	NI / ROI Weight per pack (kg)
255 x 125 x 915	Silver	16	1251

Fusion Kerb	255 x 125 x 915	Silver	16	1251	1241
Fusion Kerb	255 x 145 x 915	Silver	16	1282	1280
Fusion Edge	150 x 75 x 900	Silver	60	1200	1200
Textured Kerb	255 x 125 x 915	Natural	16	1251	1251
Garden Edge (flat top) *Only available in NI/ROI	150 x 75 x 900	Natural	60	1200	

Steps & Ramps

There are no limits to what is achievable when it comes to designing and constructing steps. The renowned versatility of Tobermore products gives you the ability to design and create steps in a wide range of sizes, shapes and colours. You can select various texture and colour combinations to create steps as an attractive feature to any doorway, garden or patio.

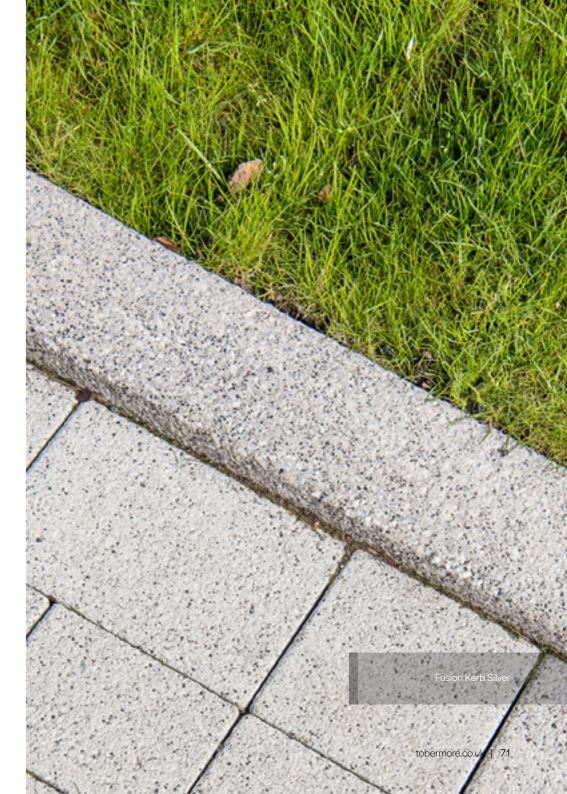




Step Risers Charcoal & Historic Bracken



Mayfair Step Flags Silver



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.



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.

Ef-Stop[®]

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 rainwat

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[®]

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.





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.

Step 2

or driveway.

Take a photo of

your existing patio

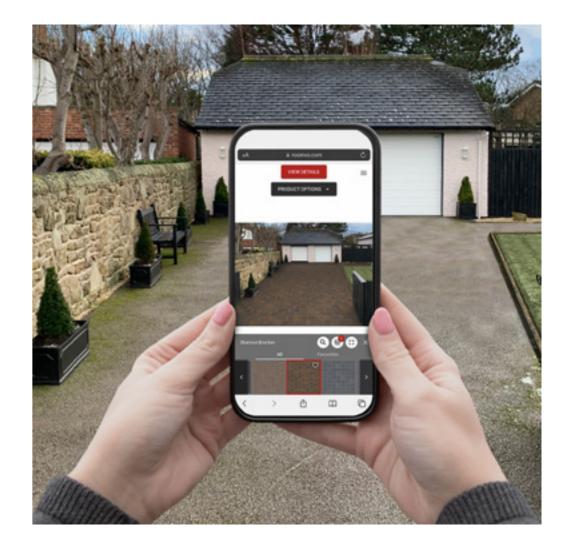
How does Picture It work?

Step 1

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

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

Step 3



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



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 💙

Visit: tobermore.co.uk/homeowner/gallery/

Products Used

Additional Info

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.



SCAN HERE

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/





Paving Calculator



SCAN HERE



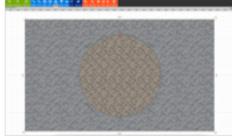
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Products Used	-

Products Used		Products Used
Tegula (Bracken)		Teguia (Bracken)
Tegula Setts (Tegula Sett Charcos	al)	Teguia Setts (Tegula Sett Golden)
Secura Lite (Bracken)		Secura Lite (Bracken)

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





Instructions & Warnings

CORE TERMS (PAVING & WALLING)

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, 04D22N. 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 Braemar, Sienna, Fusion, Mayfair Flags, 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, 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 Flags, 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 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.

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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 drving 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.

Ffflorescence

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 Maintenanc

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) 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 Maintenanc

Light coloured paving blocks and flags 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 vear

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.

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

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 flags 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 flags.

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

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 ioints 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
- 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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