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### our story

As one of the largest paving manufacturers in Ireland and the UK, Kilsaran has been trusted by garden designers, landscapers and homeowners for generations. Kilsaran offer an exceptional range of walling, patio and driveway products to help bring your dream outdoor space to life.

With a reputation for innovation, Kilsaran continue to break new ground in terms of manufacturing best practice and has invested heavily in state-of-the-art manufacturing systems to pass the very best product on to our customers.

At Kilsaran we believe that even the smallest of outdoor space can be turned into a stylish outdoor oasis. Our paving flags, blocks and walling products come in an array of colours and textures, paying the perfect complement to your next project.

From sun kissed seasonal tones to contemporary blacks and greys, the Kilsaran range has evolved to keep up with the latest trends and styles. With such a vast array of product choice on offer – it is safe to say Kilsaran has your next project covered.









### playing our part

At Kilsaran, we believe that the type of company we are filters down into every area of our business. While customers primary concern is naturally the quality of the products and reliability of the service, we take seriously our commitment to Corporate Social Responsibility.

We endeavour to be industry leaders in every aspect of our business. Our customers and their communities have built our business over the years and we feel it's only fair to give something back.

We were delighted to Sponsor a Star with Focus Ireland this Christmas to support the Family Homeless Action Team in helping families exit homelessness.

Focus Ireland is an incredible Irish charity that helped over 14,200 people who were homeless or at risk of homelessness in the last year.

As well as Focus Ireland, Kilsaran have also made donations to LauraLynn, Barretstown and Temple Street Children's Hospital.













### New to www.kilsaran.ie

### Visualise your new patio or driveway online with Payer Planner

Having trouble visualising what your garden or driveway might look like with our paving flags or blocks?

We have introduced Paver Planner to our website that will allow you to visualise our paving products in different layouts on popular patio and driveway scenes.



Merrion Flag Quartz | Stack Layout | Silver Granite Jointing

You can choose various colours and jointing options as well as manipulate laying patterns to see what will work best for you. Visit www.kilsaran.ie for more details.

www.kilsaran.ie







### super garden 2020





Kilsaran are always delighted to be involved with Super Garden. RTE One's annual garden design show in association with Bord Bia and Bloom. Our paving and walling products have been used extensively in all of the participating gardens over the last few years.

Mark Hoey was the winner of Super Garden 2020 with his outstanding 'Reflection' garden. Designed to be wheelchair accessible for homeowner Shelly, Mark created a sanctuary space with a focus on mental health.

### 'A worthy winner of Super Garden 2020'

Another finalist Dermot Melia created his 'Room Effect' garden with a mix of a contemporary style and sunken areas with a country cottage feel. It's very exciting to see how the designers bring the gardens to life using our full range of paving, walling and decorative stone products.





Super Garden Winner Mark Hoey's 'Reflection' garden





Super Garden Finalist Dermot Melia's 'Room Effect' garden



### Kilsaran display gardens & showroom

Our award-winning Display Gardens & Showroom are conveniently located in Dunboyne Co. Meath, less than 10 minutes from Blanchardstown Shopping Centre.

Featuring 15 individually designed outdoor spaces, each with its own distinctive style, the show gardens an oasis of calm and inspiration.

Come walk through the beautiful spaces we've created and imagine what you can do with your own space.







'an oasis of calm and inspiration'

The Display Gardens and Showroom are open 6 days, Monday to Saturday during Spring, Summer and Early Autumn and 5 days, Monday to Friday during the Winter months.

Please visit www.kilsaran.ie for more details, current opening hours and directions.

www.kilsaran.ie







# merrion flags

Our new Merrion paving flags feature large visible contrasting stone chippings, offering a high end finish similar to natural stone, granite or terrazzo. The paving flags come in a large 600x400 format, ideal for gardens and patio areas.

All Merrion products com pre-sealed with Kilsaran K-Seal for full protection. 3 Unique finishes available including, Pearl, Sapphire and Quartz













Pearl

Sapphire

Quartz

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	Pcs per Layer	Approx Bale Weight (kg)
Merrion Flags (Textured Granite)	600 x 400 x 40	Pearl, Sapphire, Quartz	4.2	8.64	36	2	788





# shelbourne flags

The ground surface of Shelbourne gives this range a sophisticated feel and eye-catching look. A choice of colours and sizes means that the Shelbourne range can work in any landscape design.

Try using textured products as borders or walling to highlight the smooth surface of Shelbourne.







Silver Granite

Black Granite

**Buff Granite** 

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	Pcs per Layer	Approx Bale Weight (kg)
Shelbourne Flags (Ground)	400 x 400 x 40	Silver Granite, Black Granite, Buff Granite	6.3	13.44	84	6	1155



# newgrange flags

With a subtle textured finish and a choice of colours and sizes the Newgrange flagstone range is a favourite for those looking to create an inspired look with an elegant and contemporary feel.

You are advised to use Kilsaran Silver Granite Jointing Sand with our Silver and Buff Granite Products.











Silver Granite

Black Granite

**Buff Granite** 

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	Pcs per Layer	Approx Bale Weight (kg)
Newgrange	400 x 400 x 40	Silver Granite, Black Granite, Buff Granite	6.3	8.96	56	2	798
Flags (Textured Granite)	600 x 300 x 40	Silver Granite, Black Granite	5.6	6.48	36	2	630
	600 x 400 x 40	Silver Granite, Black Granite, Buff Granite	4.2	8.64	36	2	788
	600 x 600 x 40	Silver Granite, Black Granite	2.8	12.96	36	2	1260



# belvedere flags

With a riven surface and irregular edges, the Belvedere range is full of old world charm. Coming in a pack of four distinct sizes, the range perfectly recreates the feel of an old abbey, cathedral or courtyard.









Silver Granite

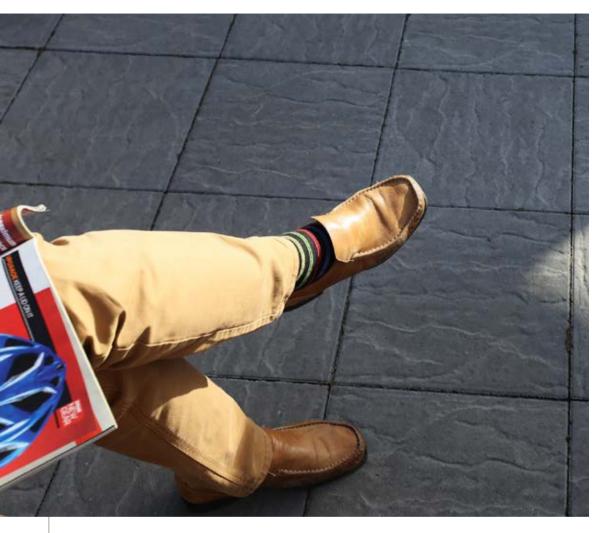
Charcoal

Curragh Gold



PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	Pcs per Layer	No. Layers	Approx Bale Weight (kg)
Belvedere Flags	(4 size-mix only) 200 x 200 x 50	Curragh Gold, Charcoal	n/a	11.5	84	n/a	10	1240
Belvedere Flags (Curled)	400 x 200 x 50 400 x 400 x 50 600 x 400 x 50	Silver Granite	n/a	11.5	84	n/a	10	1240

### FLAG PAVING



#### AVAILABLE IN:



Naturo



Charcoal



Gold

# cashel flags

Perfect for patios. Cashel paving flags have a surface effect that replicates the rustic appeal of natural stone.

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Cashel	400 x 400 x 40	Charcoal, Gold, Natural	6.3	13.44	84	14	1280





Buff (Blister)



Red (Blister)



tactile flags

Tactile Paving is used to assist and guide the visually impaired in various situations including pedestrian crossings and around hazards and obstructions.

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Blister	400 x 400 x 50	Buff, Red	6.3	11.5	72	12	1240
Corduroy	400 x 400 x 50	Buff	6.3	11.5	72	12	1240





# classic flags

The original patio paving flags are as popular today as they have always been. Easy to install with a large selection of colours and sizes makes this range a perennial favourite.





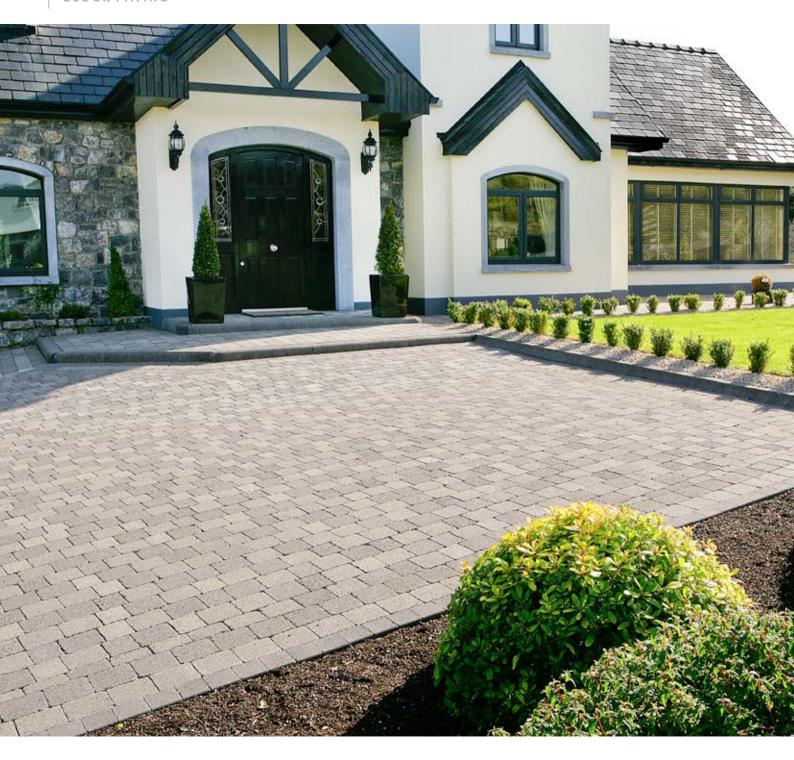


Natural

Charcoal

Rustic

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Classic Flags (Smooth)	400 x 400 x40	Natural, Charcoal, Rustic	6.3	13.44	84	14	1155
	400 x 400 x 50	Natural	6.3	11.52	72	12	1240
	600 x 600 x 50	Natural	2.8	10.8	30	15	1180



# mellifont blocks



With its edges and surface gently worn, the Mellifont range is ideal when creating an aged or worn look. Coming in a choice of colours, paving blocks are available in a three size mix whilst setts come in a six-size mix.



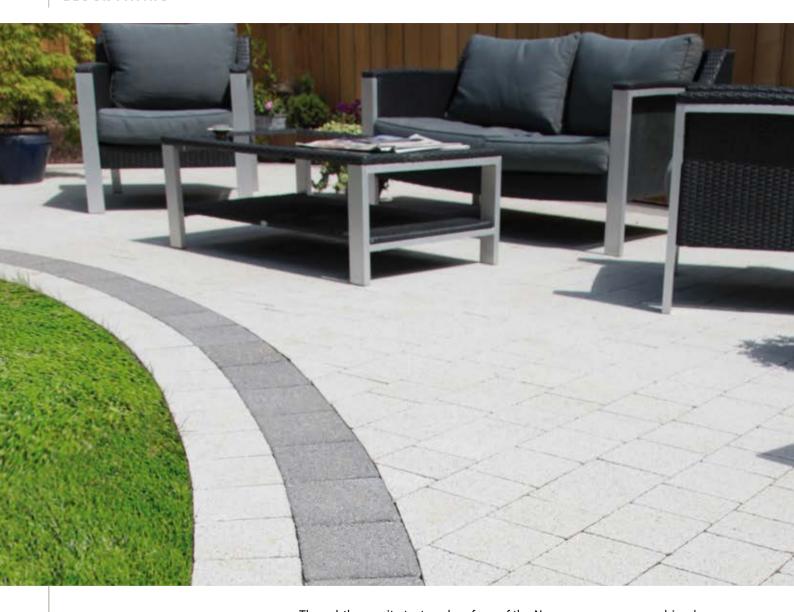








PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Mellifont 3 Size Mix (Antiqued)	3 Size x 50	Natural, Charcoal, Rustic, Slate, Curragh Gold	35	11.52	420	12	1200
	3 Size x 60		35	9.6	350	10	1205



# newgrange blocks

The subtle granite textured surface of the Newgrange range combined with inspiring colours make it stand out from the crowd. These blocks are available in a three size mix with a choice of depths. The range also includes setts.









Silver Granite

Black Granite

Also available in our ClimaPave range

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Newgrange 3 Size Mix (Textured Granite)	3 Size x 50	- Silver Granite, Black Granite	35	11.52	420	12	1240
	3 Size x 60		35	9.6	350	10	1240





# corrib blocks

The smooth surface finish and subtle bevelled edge of the Corrib range makes it an ideal choice for driveway paving.

With a large colour palette to choose from there is sure to be a perfect match for your home. This product is also available shot blasted in Silver and Black Granite.

#### **AVAILABLE IN:**

Curragh Gold



Charcoal

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Corrib 50mm (Standard)	210 x 170 x 50	Rustic, Charcoal, Curragh Gold	28	11.18	312	12	1110
Corrib 50mm (Textured Granite)	210 x 170 x 50	Silver Granite, Black Granite	28	11	308	11	1180
Corrib 60mm (Standard)	210 x 170 x 60	Rustic, Curragh Gold, Charcoal	28	10.32	288	12	1330
Corrib 60mm (Textured Granite)	210 x 170 x 60	Silver Granite, Black Granite	28	9	252	9	1240





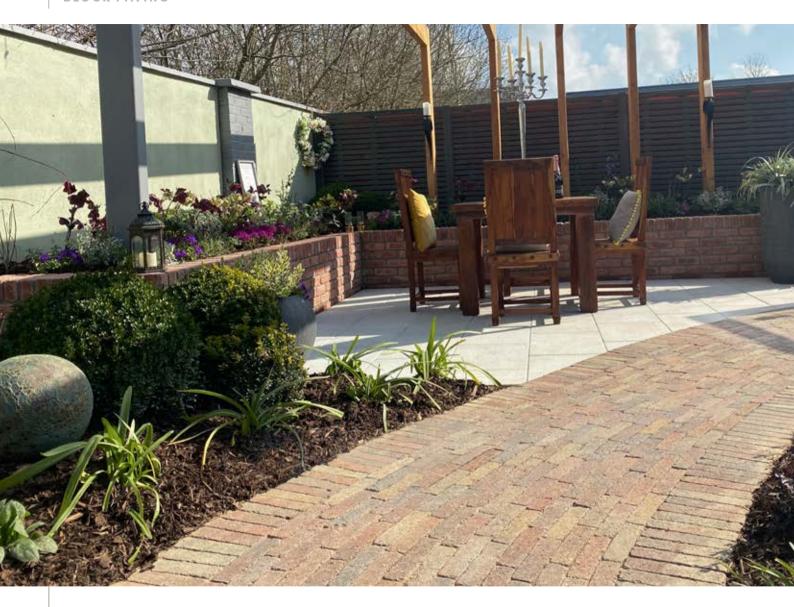
### lismore blocks

A contemporary range coming in a large selection of colours and sizes, Lismore is a popular choice. Sharp lines and a smooth surface finish make it a stylish addition to any design concept.

Our Lismore Kerb Stone comes in a matching selection of colours and complements the range perfectly.



PRODUCT RANGE	Dimensions (mn	n) Colours	per m <sup>2</sup>	m² per Bale	per Bale	No. Layers	Weight (kg)
Lismore 3 Size Mix	3 Size x 50	Natural, Charcoal, Curragh Gold, Rustic, Slate	35	11.52	420	12	1200
3 SIZE IVIIX	3 Size x 60	Natural, Charcoal, Curragh Gold, Rustic	35	9.6	350	10	1205



# inish blocks

Inish is a landscape designer's dream. Wonderfully versatile, it is used not only in patios, paths and driveways in a variety of laying patterns but also as edging and borders.







PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Inish (Standard)	200 x 50 x 60	Charcoal, Curragh Gold, Rustic	100	9	900	10	1161
Inish (Aged*)	200 x 50 x 60		100	9	900	10	1161

<sup>\*</sup>Aged supplied in Bulk Bags







## hexo blocks

Hexo offers an eye-catching alternative to traditional squares or rectangle paving. Available in a granite finish creating a distinctive departure from the normal.

The half hexagonal may be used in conjunction with the full slabs for squaring off your outdoor space.







Silver Granite

Black Granite

**Buff Granite** 

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Hexo (Textured Granite)	200 x 230 x 60	Silver Granite, Black Granite, Buff Granite	29	7.5	220	10	960



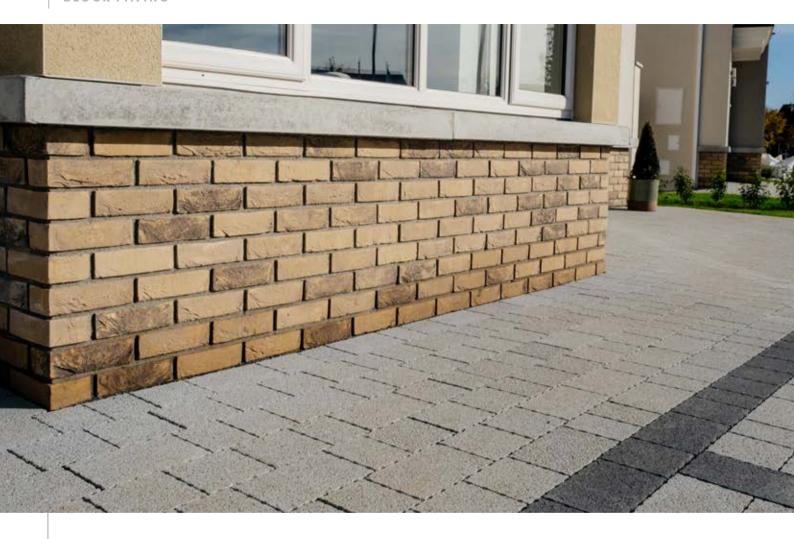


# slane blocks

A design classic, Slane will never go out of fashion. Its popularity lies in its ease of installation, large choice of colours and in its shape, which allows different patterns to be created. It is these patterns that provide interlocking strength, making Slane ideal for driveways.



PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Slane	200 x 100 x 50	Natural, Charcoal, Slate, Curragh Gold, Rustic, Brindle, Red	50	9.6	480	12	1030
	200 x 100 x 60	Natural, Charcoal, Slate, Curragh Gold, Rustic, Brindle, Red	50	9.6	480	12	1240



### ClimaPave

ClimaPave offers an advantage over traditional paving techniques as the system is constructed using our specially engineered permeable paving block.

The joints are enlarged on all sides, typically 4–8mm in width, which allows water to rapidly drain from the surface. No need for gullies or channels or conventional drainage.



ClimaPave Newgrange Block





# ClimaPave newgrange

ClimaPave Newgrange has a textured granite-effect finish and comes in two colours. Suitable for use on patios, pathways and domestic driveways.

#### **AVAILABLE IN:**



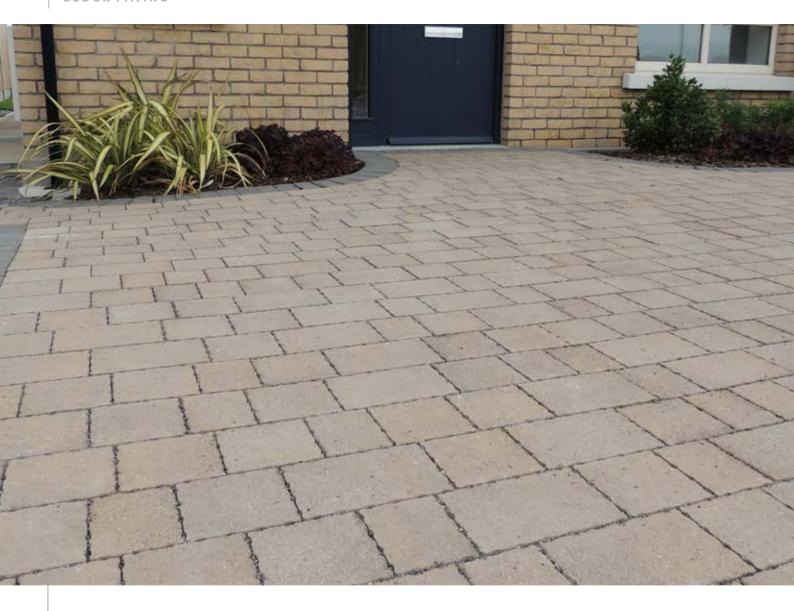




Black Granite

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
ClimaPave Newgrange	3 Size x 60	Silver Granite, Black Granite	35	9.6	350	10	1240
3 3	3 Size x 80	Sliver Graffile, black Graffile	35	6.72	245	7	1075

<sup>\*</sup> Some products listed above are made to order, please inquire.



# ClimaPave lismore

ClimaPave Lismore paving blocks have a clean sharp-edged profile. Available in four colour finishes.

Suitable for use on patios, pathways and domestic driveways.

#### SWATCH COLOURS:





Natural

Charcoal





Curragh Gold

Rustic



ClimaPave Lismore Block



PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
ClimaPave Lismore	3 size x 60	Natural, Charcoal, Curragh Gold, Rustic	35	9.6	350	10	1240
LISTITOTE	3 Size x 80	Curragh Gold	35	6.72	350	7	1190

<sup>\*</sup> Some products listed above are made to order, please inquire.



# ClimaPave slane

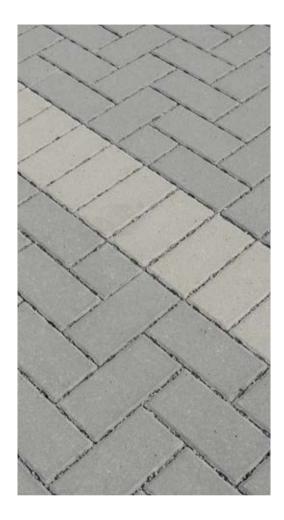
Slane ClimaPave blocks are available with a smooth finish in a range of three colours, and a further two colours with a textured granite effect finish

Suitable for use on patios, pathways and domestic driveways.



#### SWATCH COLOURS:







PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
ClimaPave Slane	200 x 100 x 60	Natural, Charcoal, Brindle, Silver Granite, Black Granite	50	9.6	480	12	1060
	200 x 100 x 80	Natural, Charcoal	50	7.2	360	12	1195

 $<sup>\</sup>ensuremath{^{\star}}$  Some products listed above are made to order, please inquire.



#### AVAILABLE IN:



Silver Granite



Black Granite



**Buff Granite** 

## newgrange cobbles & setts

Lightly textured premium granite finish sett and cobble paving. Available in three colour finishes. Suitable for use on patios, pathways and domestic driveways.

Setts come in six-size mixed bales.

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Newgrange 60mm Setts	6 size 60	Silver Granite, Black Granite	108	9.24	1140	11	1190
Cobbles	100 x 100 x 60	Silver Granite, Black Granite, Buff Granite	100	8	800	10	1030



## mellifont & lismore setts

Weathered and aged looking premium sett paving. Available in two colour finishes. Suitable for use on patios, pathways and domestic driveways. Setts come in six-size mixed bales.

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Mellifont 60mm Setts* & Lismore 60mm Setts	6 size x 60	Charcoal, Rustic	108	9.24	1140	11	1190

<sup>\*</sup>Supplied in Bulk Bags

#### AVAILABLE IN:

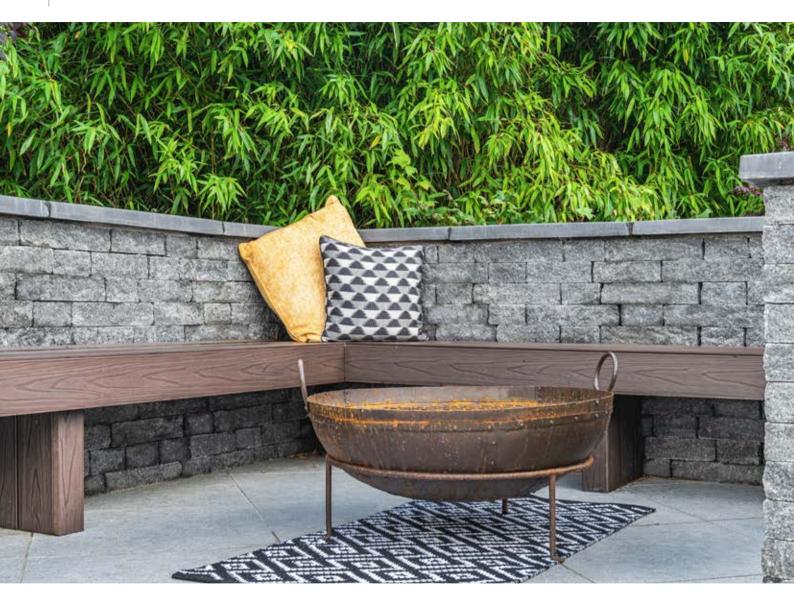


Charcoal



Rustic

#### CAPPING & WALLING



PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Connemara	3 size 75		n/a	4	210	10	1280
(Split)	3 size 150	Raven/White, Curragh Gold	n/a	4	105	5	1280
Connemara	3 size 75		n/a	4	210	10	1280
(Aged)	3 size 150		n/a	4	105	5	1280



# connemara walling & capping

A rustic effect decorative walling system, Connemara is perfect when designing either an old world garden or something a little more modern. This versatile walling system doesn't require mortar and can be easily glued together once the first row of walling is securely laid in concrete or mortar.

Connemara Walling comes in a 3 size mix and is available in a range of colours and finishes. Used as a decorative wall, for raised beds, barbecues or as part of an informal seating area Connemara is the ideal choice.



#### AVAILABLE IN:







Curragh Gold

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per m²	m² per Bale	Pcs per Bale	No. Layers	Approx Bale Weight (kg)
Connemara	600 x 200 x 63	- Raven/White, Curragh Gold	n/a	n/a	80	10	1090
Wall Cappings	600 x 280 x 63	Raven/ Willie, Curragii Gola	n/a	n/a	60	10	1090
Pier	550 x 550 x 75	Raven/White, Curragh Gold	n/a	n/a	20	10	1090



# kerb setts

Kerb sett units can be laid either high rise or low rise profile to give a different appearance. Corners are not available for this product.



 PRODUCT RANGE
 Dimensions (mm)
 Colours
 Pcs per LM
 Linear Metres per Bale
 Pcs per Bale
 Pcs per Layer
 Approx Bale Weight (kg)

 Kerb Sett
 190 x 160 x 100
 Charcoal
 10
 20
 200
 8
 1135



# kerb block

Kerb block unit with bullnose profile. External corners available for high rise installation.



Charcoal

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per LM	Linear Metres per Bale	Pcs per Bale	Pcs per Layer	Approx Bale Weight (kg)
Kerb Block	200 x 127 x 100	Charcoal	10	24	240	8	1225



# lismore kerb stone

A smooth kerb with clean lines that will add a contemporary feel to any paving or garden.





Natural



Rustic



Charcoal



Curragh Gold

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per LM	Linear Metres per Bale		Pcs per Layer	Approx Bale Weight (kg)
Lismore Kerb	190 x 160 x 100	Natural, Rustic, Charcoal, Curragh Gold	5.25	n/a	168	6	1100



# mellifont kerb stone

A more traditional style kerb with a rumbled finish for that old world period look.

# Natural Rustic Charcoal

Curragh Gold

AVAILABLE IN:

PRODUCT RANGE	Dimensions (mm)	Colours	Pcs per LM	Linear Metres per Bale		Pcs per Layer	Approx Bale Weight (kg)
Mellifont Kerb	190 x 160 x 100	Natural, Rustic, Charcoal, Curragh Gold	5.25	n/a	175	7	1140



# decorative stone

Decorative stone is perfect when creating informal garden paths, separating landscaped areas or simply adding colour.

There's no need to 'square off' patios when you can use decorative stone to create a relaxed and informal feel to the space. Range includes small or standard bulk bags.





#### RANGE INCLUDES:



JUST TO NOTE...

Range correct at time of print\* \*Available in Republic of Ireland only

# installation & product care



#### LAYING FLAG PAVING



A sand/cement bedding mix is used as the laying course and this is screeded off to the correct levels. We recommend the use of our premixed Patio Bedding Mix (in 25kg bags) for domestic patio areas.



Using a spirit level and a pavior maul, ensure that the flags are laid evenly.



The jointing material (Kilsaran Jointing Sand) is carefully swept into the joints.



Sealing and regular maintenance will keep your new paving flags looking great.

#### LAYING BLOCK PAVING



The laying course is normally a natural clean sharp gritty sand, laid moist in a 30–50mm layer and screeded off to correct levels. Alternatively, a clean grit may be used.



The jointing material (Kilsaran Jointing Sand) is carefully swept into the joints.



An appropriate plate compactor is used to compact the paving blocks fully. Any joints not full after compaction is complete are topped up by sweeping more sand into them



Sealing and regular maintenance will keep your new paving blocks looking great.

#### **CHECKLIST**

- Check how long the company has been laying paving products.
- Ask for some recent references of work undertaken. A reputable contractor will be delighted to show off recent work.
   Don't be too embarrassed to make a phone call or call in person to a previous customer either way, you won't regret it.
- Ask for a written quotation before work commences and make sure you go through it in detail.
   Ask questions such as if skip hire and jointing sand is included?
- Check if the contractor has the appropriate liability insurance.
- A reputable contractor will expect their work to be of the highest standard and to last accordingly.
   They should have no problem guaranteeing it so ask them to.
- While Kilsaran make every effort to ensure we only recommend the best paving and walling contractors, Kilsaran will not
  guarantee the workmanship of any paving contractor or offer any warranty against their work, nor will we accept any
  liability for any loss or damage suffered as a result of engaging recommended contractors.

## sands & sealers

#### PRE-MIXED PRODUCTS

Our range of easy-to-use pre-mixed products come in handy bags and are ideal for home use;

- Patio Bedding Mix, for laying paving flags
- Post 10, for fixing all types of posts
- Rapid-Setting Concrete, haunching for paving and kerbing
- Sand & Cement Mix, for general purpose use





In addition to limiting the appearance of efflorescence, sealer also reduces spalling through repeated freeze/thaw cycles. A properly sealed surface will make maintenance of the area much easier with reduced need for weed killers and power washing equipment. Requirement for cleaning is significantly reduced, leaving you to enjoy your home and garden!

#### K-Seal

We recommend that you protect your investment with our enviro-friendly sealer – K-Seal. K-Seal offers all-round protection, it is a water-based impregnating treatment for concrete paving units. Without changing the colour or texture of the surface, it provides a liquid and oil resistant surface. Ideal for use on driveways, patios and paths as it protects surfaces from weathering and helps keep them cleaner by resisting penetration of:

- Water
- Air-borne dirt
- Food stains
- Drinks
- General dirt
- Oil and grease stains
- Chewing gum
- Organic growth (moss & lichens)



#### **Reducing Maintenance Costs**

K-Seal creates a protective layer on the paving surface repelling everyday household stains such as spills, mud and grime from adhering to the surface of the paving.

One of the major benefits of using K-Seal is the significant reduction in maintenance time and associated costs, up to 80% in some cases.



## product care

#### **GENERAL DIRT & COLOUR MASKING**

General dirt can be removed and kept away by regular brushing. When dirt has become somewhat ingrained onto the surface of the paving or if the paving has become dull or discoloured, then scrubbing with soap and warm water will usually restore the surface. However some dulling of colour and ageing of the product is to be expected over time. Please be careful when choosing your colour pallet for a driveway as some colours may be subject to staining from vehicular traffic.

When a power-hose is used for cleaning paved surfaces it is important to note that this is likely to remove some of the jointing material which will need to be replaced. Excessive power-washing can also damage the surface of the paving.

#### MOSS, LICHENS AND ALGAE GROWTH

The growth of moss, lichens or algae usually only occurs on paved areas which are not regularly trafficked by vehicles/ pedestrians, and where there is shading or insufficiently drained paving. Where growths of this kind are encountered there are several commercially available patio and paving cleaners that can be found in local DIY Stores and Garden Centres.

The patio and paving cleaner should be used strictly as per the manufacturer's instructions and carefully applied as directed. Many of these cleaning agents are designed to inhibit the re-growth of moss, lichen, algae and weeds. In situations where re-growth is likely, more frequent use of such cleaning agents may be required.

Please note: Pets and children should be kept clear from areas treated with chemical based cleaners as they may contain harmful ingredients. Always follow the manufacturer's instructions.





**Disclaimer:** This information serves as a guideline only. Kilsaran does not accept responsibility for damage or colour leaching/fading caused by the use of third party cleaning or detergent chemicals when used on our paving products.

As concrete paving is made from naturally occurring aggregates some slight and normal colour variation may occur. Efflorescence is a naturally occurring phenomenon where temporary white deposits may appear on the paving product surface. This is inherent in concrete products, this is not a product defect. Over time, these deposits are gradually washed away by rain and weathering. Kilsaran cannot accept responsibility for these natural occurrences and do not replace products with efflorescence. Secondary efflorescence may occur when paving products have their packaging removed, we recommend keeping paving products covered to help prevent this.

## disclaimers/important information

#### This Brochure

This brochure was printed in February 2021 and the information within it supersedes all previous brochures. We have taken every reasonable precaution to ensure that all details contained in the brochure are accurate. We are an innovative company and we seek to develop our product ranges and product lines on an ongoing basis. We recommend that you check online or by calling us to ensure that you have the most up-to-date product information to hand.

#### Our Promise and Guarantee

We promise, that with normal usage, our products will last for at least 25 years from the date of purchase. Our Product Promise is personal to the end-user and as such is non-transferable. It is limited to the product and does not cover installation defects or consequential losses. Whilst the Product Promise confers no rights other than those expressly stated, your statutory rights as a consumer are not affected.

#### **Our Paving Products**

When our product is delivered and before it is laid, the customer should satisfy themselves that the product is free from defects or damage. Any product failing to meet the product specification will be replaced as per our product promise. Our product promise relates strictly to the product only. Kilsaran cannot accept liability for replacement installation costs and/or delays incurred as a result of product that is defective or damaged which is laid. Any defects must be notified to Kilsaran immediately and any breakages must be reported within 72 hours of delivery.

#### **Scuff and Scratches**

Small scuffs or scratches on the surface of our paving products may arise during transportation, handling of the product on site or compaction. Please be advised that flags should be lifted straight off the piece beneath as they are liable to scratches when dragged along the surface. These scratches are quite normal and will disappear over time. They do not affect the integrity of the product in any way.

#### Efflorescence

Efflorescence is a naturally occurring phenomenon where temporary white deposits may appear on the paving product surface. This is inherent in concrete products, this is not a product defect. Over time, these deposits are gradually washed away by rain and weathering. Kilsaran cannot accept responsibility for these natural occurrences and do not replace products with efflorescence. Secondary efflorescence may occur when paving products have their packaging removed, we recommend keeping paving products covered to help prevent this.

#### Colour Illustrations

Through the use of the most modern photographic techniques available we endeavour to ensure that the colour illustrations of our paving products in this brochure are as accurate as possible. We do recommend that any final decision is based upon viewing a sample of the product. These samples can be provided by paving centres stocking our product, your laying contractor or at our Display Showrooms in Dunboyne, County Meath.

#### Colours and Blending

Kilsaran uses high-quality photo stable iron oxide pigments to create the various colours in the paving products range. As with all concrete products, our paving products may be subject to slight colour variation due to the natural variation in raw materials used and from weathering over time. These are natural occurrences inherent in all concrete products, Kilsaran cannot accept responsibility for these natural occurrences.

When laying, in order to achieve an even blend of colour, it is essential to work equally from a minimum of three packs, laying evenly from each. It is essential to measure the area to be paved accurately allowing for waste. The full quantity of required product should be advised to Kilsaran so that we may deliver as one batch. Additional material subsequently ordered may delay the completion of your project and may be from a separate production batch and there may be a shading difference.

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#### Structural Integrity

Some of our paving products have been deemed suitable for driveways, this refers to the structural integrity of the product to withstand the weight of vehicular traffic. Please be careful when choosing your colour pallet for a driveway as some colours maybe subject to staining from vehicular traffic and Kilsaran are in no way responsible for this should it occur.

#### **Returned Products**

Kilsaran does not accept returns on any materials.

#### **Commitment to Customer Satisfaction**

We strive to provide the best products in the market backed up by superior customer service. If our products or service do not meet your expectations please contact us.

#### **Special Orders**

The colour swatches displayed in this brochure best reflect our most popular colours within specific product ranges at the time of going to print. It may be possible to produce these products in other colours not displayed on the relevant swatch depending on the order volume. Kilsaran reserves the right to refuse to manufacture products in specific colours. Special colours may be subject to greater lead time than standard stock colours.

## technical data

Product	Manufacturing Specification	Site Design Specification	Installation Specification
Paving Blocks	EN 1338	BS 7533 Part 1 or 2	BS 7533-3
Paving Flags	EN 1339	BS 7533-8	BS 7533-4
Kerbs	EN 1340	BS 7533-6	BS 7533-6
Connemara Walling	EN 13198	IS 325 and Eurocode 6	IS 325 and Eurocode 6

### PRODUCT STANDARDS AND SPECIFICATIONS

We manufacture our products in a strictly controlled environment to the relevant national and European specifications.













#### Kilsaran – ROI

Piercetown, Dunboyne Co. Meath Ireland A86 W820

T: 01 802 6300 E: info@kilsaran.ie kilsaran.ie

#### Kilsaran – UK

2nd Floor Lowry Mill Lees Street Pendlebury Swinton, Manchester M276DB

T: 0161 872 8899 E: info@kilsaraninternational.co.uk kilsaraninternational.co.uk



