

> Newgrange Block

Technical Data Sheet

Lightly Textured Granite Aggregate  
Concrete Block Paving



Pedestrian  
Traffic



Car & Light  
Vehicle Traffic



Heavy Duty  
Traffic



Part of the  
Eco Paving Range

**nssPlus**

Q24 10  
Q24 115  
Q24 112  
Q24 113

**Features**

- Concrete Block Paving
- Lightly textured surface finish using premium granite aggregates
- Various depth options available for different traffic loadings
- Can be laid in a variety of patterns depending on unit selected, please ask our technical team for laying pattern options
- Available in 3 standard colours
- Terms and Conditions apply.
- Normally supplied in a three size mix (240x160/160x160/120x160), including our 100x100 cobble single sizes also available.

**Product Range**

Dimensions (mm)	Colours	Pcs per m <sup>2</sup>	m <sup>2</sup> per bale	Pcs per Bale	No. Layers	Approx. Bale Weight (KG)	Profile
3 size 50	Silver Granite, Black Granite, Buff Granite	35	11.52	403	12	1200	Square edge
3 size 60	Silver Granite, Black Granite, Buff Granite	35	9.6	350	10	1205	Square edge
3 size 80	Silver Granite, Black Granite, Buff Granite	35	6.72	245	7	1190	Square edge
200x100x50	Silver Granite, Black Granite, Buff Granite	50	12.48	576	13	1310	Chamfer
200x100x60	Silver Granite, Black Granite, Buff Granite	50	9.6	480	10	1060	Chamfer
200x100x80	Silver Granite, Black Granite, Buff Granite	50	6.72	336	7	1115	Chamfer
240x160x60	Silver Granite, Black Granite, Buff Granite	27	9.6	250	10	1195	Square edge
240x160x80	Silver Granite, Black Granite, Buff Granite	27	6.72	175	7	1075	Square edge
300x300x80	Silver Granite, Black Granite, Buff Granite	11.1	6.48	72	9	1100	Square edge
300x200x80	Silver Granite, Black Granite, Buff Granite	16.6	6.72	112	7	1115	Square edge
200x200x80	Silver Granite, Black Granite, Buff Granite	50	6.72	168	7	1115	Square edge
100x100x60 (Cobble)	Silver Granite, Black Granite, Buff Granite	100	8	800	10	1020	Chamfer
100x100x80 (Cobble)	Silver Granite, Black Granite, Buff Granite	100	6.72	672	7	1115	Square edge

**Bold Text = in stock** - Light Text = made to order (minimum order quantity applies)



Silver Granite



Black Granite



Buff Granite

> Get In Touch:

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## Technical & Performance Data

<b>Product Type</b>	Concrete Block Paving
<b>Product Standard</b>	BS EN 1338:2003
<b>Manufacturing Method</b>	Hydraulically pressed semi-dry concrete
<b>Finish</b>	Lightly textured granite aggregate finish
<b>Packaging Information</b>	Baled, strapped and plastic cover
<b>Slip/skid Resistance</b>	Low potential - Typically USRV 65
<b>Strength</b>	Typical tensile splitting strength of >3,6MPa and a failure load of >250N/mm

<b>Application &amp; Trafficking</b>	Product suitable for both pedestrian, vehicular use and commercial traffic when installed in conjunction with the correct, site specific sub-base design.
<b>Joint</b>	Newgrange Block Paving have a 1.5mm approx. integral spacer nib which will give a resulting standard joint width of approx. 2mm when laid. Joint should be filled with Kiln dried sand. Note that silver granite Kiln dried sand must be used for the silver colour option to reduce potential staining.
<b>BREEAM</b>	A rated in accordance with the Green Guide Specification Edition 4, 2009. A+ rated when used in conjunction with a prepared recycled sub-base.

## Eco Paving Range

Kilsaran is committed to leading the way in the industry with sustainable and environmentally friendly product manufacturing and continual product development.

**All of our products are manufactured in our industry leading best in class manufacturing facilities to reduce the impact of our product range on our environment. All products are manufactured using 100% recycled water and using locally sourced quality materials.**

Within our Eco Paving range we have developed and engineered a number of products with further reduced impact on the environment. The Eco Paving range is manufactured with a minimum of 25% non-primary aggregates, up to 10% pre consumer aggregate replacement and 50% of the ordinary Portland cement replaced with a carbon neutral high quality cement replacement.

## Maintenance and Cleaning

Kilsaran recommends regularly cleaning on an annual basis is performed, for more information please contact our technical team or download our Maintenance and Cleaning document from our website.



### TECHNICAL SUPPORT

Help with the preparation of specifications using any of Kilsaran's hard landscaping products, including design, BIM and NBS is available through our dedicated technical team and regional sales office.

**For further information, please contact Kilsaran's Technical Team: [technical@kilsaran.ie](mailto:technical@kilsaran.ie)**

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