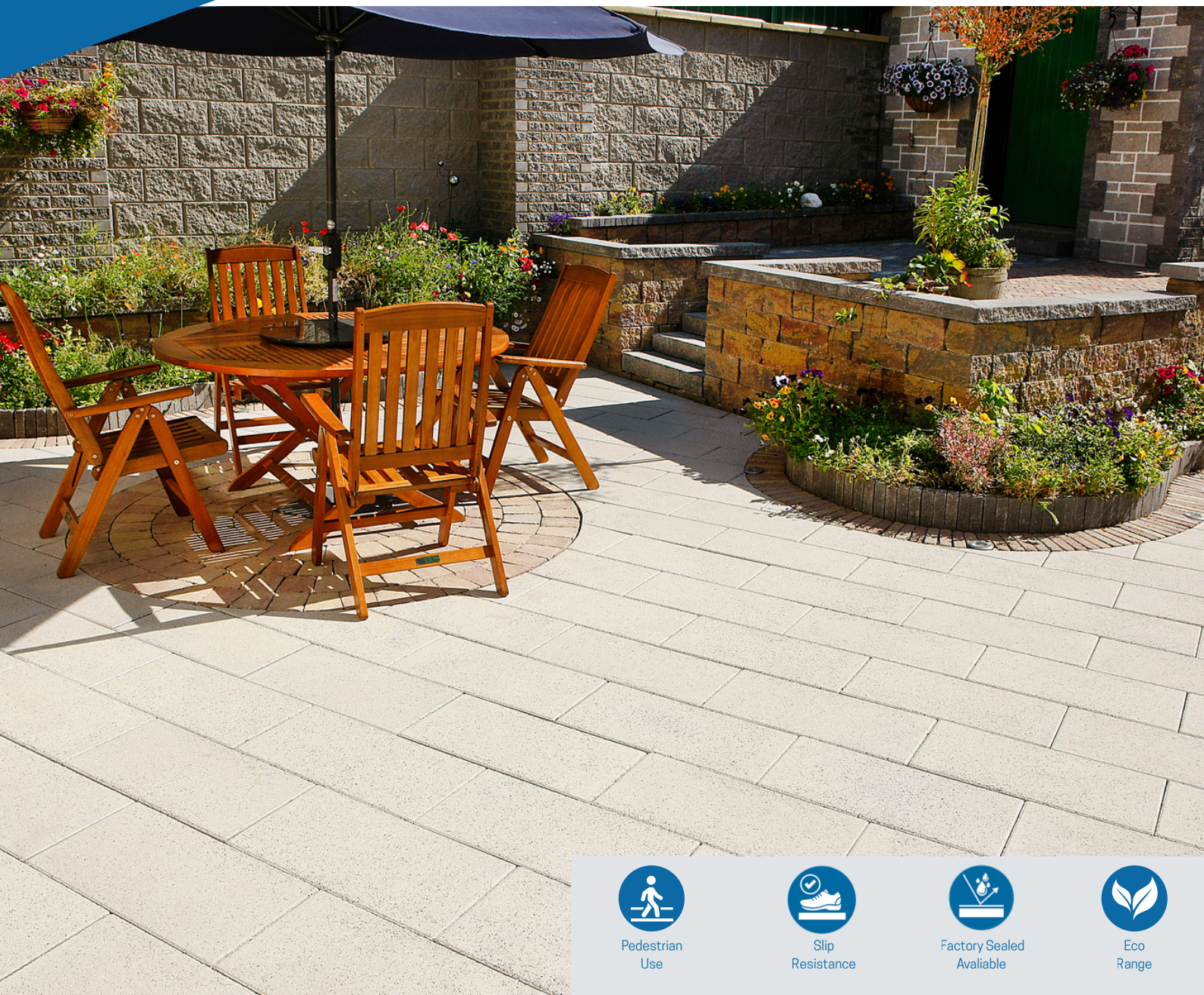
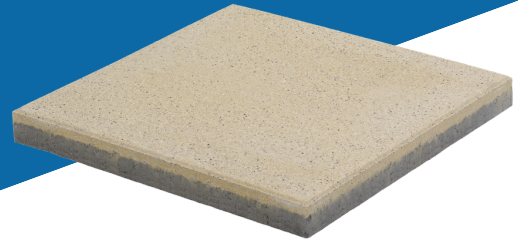


# Newgrange Flag

Newgrange is one of our bestselling products, providing you with a granite finished aesthetic that has the strength and durability of all our face mix flags.



Pedestrian  
Use



Slip  
Resistance

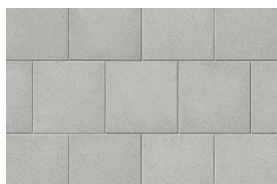


Factory Sealed  
Available

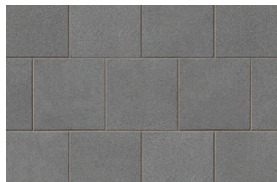


Eco  
Range

## Colour Profile



Silver Granite



Black Granite



Buff Granite

## 3D Profile



## Features

- Concrete Flag Paving
- Granite textured finish
- Can be laid in stack bond or stretcher bond depending on unit size(s)
- Suitable for use on patios, paths and commercial pedestrian areas

## Benefits

- Extremely robust due to its premium granite surface
- Unlike Natural Granite and Porcelain, the 40mm Newgrange Paving flag keeps the declared slip resistance throughout its life cycle
- Cost reduction on supply and installation when compared to natural Granite and Porcelain
- Factory sealed application now available upon request

## Sizing



400 x 400



450 x 450



600 x 300



600 x 400



600 x 600



600 x 900

\*All products are shotblasted

## Packaging Information

| Dimensions (mm) | Colours                                     | Pcs per m2 | m2 per Bale | Pcs per Bale | Pcs per Layer | No of Layers | Approx Bale Weight (kg) | Profile     |
|-----------------|---------------------------------------------|------------|-------------|--------------|---------------|--------------|-------------------------|-------------|
| 400x400x40      | Silver Granite, Black Granite, Buff Granite | 6.25       | 8.96        | 56           | 2             | 28           | 798                     | Chamfer     |
| 600x300x40      | Silver Granite, Black Granite, Buff Granite | 5.56       | 10.08       | 56           | 2             | 28           | 970                     | Chamfer     |
| 600x400x40      | Silver Granite, Black Granite, Buff Granite | 4.17       | 11.52       | 48           | 2             | 24           | 1060                    | Chamfer     |
| 600x600x40      | Silver Granite, Black Granite, Buff Granite | 2.78       | 12.96       | 36           | 2             | 18           | 1260                    | Chamfer     |
| 450x450x40      | Silver Granite, Black Granite, Buff Granite | 4.94       | 12.96       | 64           | 4             | 16           | 1211                    | Square Edge |
| 400x400x50      | Silver Granite, Black Granite, Buff Granite | 6.25       | 11.52       | 72           | 6             | 12           | 1240                    | Chamfer     |
| 450x450x50      | Silver Granite, Black Granite, Buff Granite | 4.94       | 11.34       | 56           | 4             | 14           | 1298                    | Square Edge |
| 600x300x50      | Silver Granite, Black Granite, Buff Granite | 5.55       | 11.88       | 66           | 6             | 11           | 1316                    | Square Edge |
| 600x400x50      | Silver Granite, Black Granite, Buff Granite | 4.16       | 11.52       | 48           | 4             | 12           | 1313                    | Square Edge |
| 600x600x50      | Silver Granite, Black Granite, Buff Granite | 2.78       | 10.8        | 30           | 2             | 15           | 1340                    | Chamfer     |
| 400x400x63      | Silver Granite, Black Granite, Buff Granite | 6.25       | 8.64        | 54           | 6             | 9            | 1177                    | Chamfer     |
| 600x600x63      | Silver Granite, Black Granite, Buff Granite | 2.78       | 8.64        | 24           | 2             | 12           | 730                     | Chamfer     |
| 900x600x63      | Silver Granite, Black Granite, Buff Granite | 1.85       | 7.56        | 14           | 2             | 7            | 1095                    | Square Edge |
| 450x450x70      | Silver Granite, Black Granite, Buff Granite | 4.94       | 8.1         | 40           | 4             | 10           | 1225                    | Square Edge |
| 400x400x80      | Silver Granite, Black Granite, Buff Granite | 6.25       | 6.72        | 42           | 6             | 7            | 1134                    | Chamfer     |
| 600x400x80      | Silver Granite, Black Granite, Buff Granite | 4.16       | 6.72        | 28           | 4             | 7            | 1232                    | Chamfer     |

## Technical Performance and Data

|                           |                                                                                                                                                                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type              | Concrete Flag Paving                                                                                                                                                                                                                                                                                       |
| Product Standard          | EN 1338: 2003                                                                                                                                                                                                                                                                                              |
| Manufacturing Method      | Hermetic SCC                                                                                                                                                                                                                                                                                               |
| Finish                    | Textured granite aggregate finish.                                                                                                                                                                                                                                                                         |
| Package Information       | Baled, strapped and plastic cover with ropes in between                                                                                                                                                                                                                                                    |
| Slip/Skid Resistance      | Extremely low – Typically USRV/PTV >75                                                                                                                                                                                                                                                                     |
| Strength                  | Compliant to EN 1338: 2003 class 1                                                                                                                                                                                                                                                                         |
| Application & Trafficking | Product Installation to BS 7533-4:2006, Please refer to the relevant part of BS 7533 for the correct sub-base design and the most suitable product size for your application. Product suitable for pedestrian use only.                                                                                    |
| Joint                     | Kilsaran recommend a joint width of between 2mm-5mm as per BS 7533 to cater for jointing sand and product alignment (Butt jointing should be avoided). When jointing with kiln dried sand, silver granite kiln dried sand must be used for the silver and buff colour option to reduce potential staining. |
| BREEAM                    | A rated in accordance with Green Guide Specification Edition 4, 2009. A+ rated when used in conjunction with a prepared recycle sub - base.                                                                                                                                                                |