

Stratton Grey Facing Brick

Date Created: 25/07/22



Kingsvale Stratton
Grey

Subtle yet varying tones of grey add to the character of this facing brick. Stratton Grey is a contemporary coloured facing brick from the innovative Kingsvale range. A stunning range of sustainable facing bricks brought to you by Marshalls Bricks and Masonry.

Take a look at our concrete brick environmental performance infographic.

| DESCRIPTION | |
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| Manufacturing Process | Vibro-compacted pressed concrete |
| Base Raw Material | Concrete |
| Green Guide | A+ |
| UKCA Marking/DOP | https://www.marshalls.co.uk/dop |
| NBS Specification | F10/215 |

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PHYSICAL PROPERTIES

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| Work Dimensions (mm) | 215 x 100 x 65 |
| Nominal Dimensions (mm) | 215 x 100 x 65 |
| Durability (Freeze-thaw) | Frost Resistant |
| Gross Density | 1920kg/m ³ |
| Thermal Conductivity (K value) | 1.11 W/mK (dry); 1.24 W/mK (@3%); 1.33 W/mK (@5%) |
| Compressive Strength (MPa) | >22.5MPa. Air dry |
| Water Vapour Permeability | 5/15 μ (Tabulated from EN 1745) |
| Shear Bond Strength | 0.15N/mm ² (Tabulated from EN 998-2: 2003, Annex C) |
| Dimensional Stability | <0.6 mm/m |

SPECIFICATION

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| Selection Of Mortar | It is recommended that the guidelines provided in BS EN 1996 - Design of Masonry Structures be taken into account before a final choice is made |
| Emission of Asbestos | No content |
| Reaction to fire | Euroclass A1 |
| Dangerous Substances | No performance declared |
| Movement Joints | Spacing and width should be based on the guidelines provided in BS EN 1996 - Design of Masonry Structures |
| Moisture Movement | <0.45mm/m |

SUSTAINABILITY

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| Carbon Footprint | Available on Request |
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APPLICATION

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| Suitability | Eminently suitable for use below dpc in foundations, boundary walls and externally above ground level up to sulphate resistance class DS2, regardless of the severity of exposure. Manufactured and tested in accordance with BS EN 771-3: 2011+A1 2015: Specification for Masonry Units: Aggregate Concrete Masonry Units |
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SITE WORKS

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| Installation | Available on request |
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FURTHER INFORMATION

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| Cleaning & Maintenance | Cleaning & maintenance details are available on request |
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| Efflorescence | Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking. Our manufacturing process involve the incorporation of advanced additives both within and on the surface of the brick. The amount of efflorescence emanating from the bricks can thus be classed as minimal |
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| Weathering | It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures. |
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| Product Evolution | The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice |
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| Contact Us | As many of these products are made to order for specific markets, please obtain further details on specification details, product availability, pack sizes and weights from our Sales Office |
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