

PRODUCT SPECIFICATION

Information correct as at 04 November 2022

Description

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| Product Name | Georgian Red Blend |
| Product Code | A0266A |
| Quality | Best CLAY FACING BRICK |
| Manufacturing Unit | Aldridge Factory |
| Type | Wirecut Extruded |
| Configuration | Vertically Perforated |
| Voids | 23-28 % |

Specification

(In accordance with BS EN771-1:2011/A1:2015)

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| Masonry Unit Group | HD units Group 2 Structural |
| Category | BS EN771-1:2011/A1:2015 Cat I |
| Dimensions | 215x102x65 mm |
| Tolerance - Mean | T2 +/-L4W3H2 |
| Tolerance - Range | R1 L9W6H5 |
| Bed Surface Mean Compressive Strength | >=35.0 N / mm² |

Additional Data

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| Gross Density | 1470 kg / m³ |
| Nett Density | 2160 kg / m³ |
| Density Tolerance | D1 |
| Durability | F2 Severe Exposure |
| Active Soluble Salts | S2 |
| Water Absorption | <=12 % by weight |
| Initial rate of water absorption - suction Rate | 0.7 kg / m / min |
| Fire Reaction | Euroclass A1 |
| Water Vapour Diffusion Coefficient (Water Vapour Permeability) | 50/100 mu |
| Bond Strength - Fixed Value Stated as Initial Shear Strength | 0.15 N/mm² |

Thermal Properties

(Tabulated - CIBSE Guide A 1999/BSEN 1745)

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| Thermal Conductivity 'K' (at 5% moisture content - exposed) | 1.09 W / m K |
| Thermal Resistance 'R' (at 5% moisture content - exposed) | 0.09 m² K/W |

Handling Information

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| Dry Weight per brick | 2.0 kg |
| Average weight of brickwork (1/2 brick wall including mortar joints) | 186.0 kg / m² |
| Coverage | Approximately 60.0 bricks per m² |
| Quantity per pack | 316 |
| Pack Size (WxDxH) | 715x860x780 mm |
| Weight per pack (dry) | 632 kg approximately |

Application

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| Suitability | To be used in accordance with BS EN1996, PD6697 and our own recommendations |
| Mortar Joint Profile | From a durability point of view, this product is suitable for all common joint profiles |

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| Movement Joints | Movement joints should be incorporated in accordance with BS EN1996, PD6697 and our own recommendations |
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Special Shapes

Special shapes are only available by the cut and bonding method

Quality Assurance

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| Frost Resistance | This product is guaranteed for 60 years in buildings or 20 years in boundary walls. Excludes paving, steps & ramps. All applications should be designed and constructed in accordance with the guidance contained within BS EN1996, PD6697 and with our own recommendations. Failure to comply will invalidate all warranties implied. |
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Workmanship

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| Colour | Mixing from a minimum of three packs on site will ensure a balanced blend of all the colours formed in the manufacturing process |
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Test results derived under BS EN 771-1 must be used in conjunction with BS EN1996, PD6697