

| Block Dimensions | Block Configuration | Block Finish | No. Per Pack | Weight Per Pack |
|-------------------|---------------------|--------------|--------------------------|-----------------|
| 440 x 140 x 215mm | Solid | Paint Grade | 60no. (6m ²) | 1680kg |

| Colinwell Paint Grade / Fair Face Block -440 x 140 x 215mm Solid -7.3N/mm ² | |
|--|---|
| Product Type | Concrete Paint Grade / Fair Face Block |
| Manufacture | Manufactured in accordance with BS EN 771-3: 2011 |
| Specification | Specified in accordance with BS EN 771-3: 2011 |
| Size | 440 x 140 x 215mm which complies with BS EN 771-3: 2011 |
| Weight | 28kg |
| Compressive Strength | 7.3N/mm ² |
| Water Absorption | Less than 6% |
| Water Absorption by capillary | <85G/m ² /s ^{0.5} |
| Drying Shrinkage | Not exceeding 0.04% |
| Density | 2100Kg/m ³ |
| Shear Bond Strength | 0.15/mm ² |
| Thermal Conductivity | Protected 1.56 W/mK Exposed 1.66W/mK |
| Efflorescence | The low salt content of the materials used in manufacturing Colinwell Paint Grade / Fair Face Blocks ensures the elimination of this problem. |
| Durability | F2 (sever exposure) |
| Tolerance | D2 (+1-3mm in all directions) |
| Soluble Salts | S2 |
| Mortars and Expansion Joints | Please refer to BS 5628-2:2005 |
| Bed Reinforcement | Please refer to BS 5628-2:2005 |
| Installed to | Please refer to BS 5628-2:2005 |
| NBSPlus | F10 255 |

| Sustainability | |
|-------------------------------|--|
| Recyclability | 100% Recyclable |
| Energy | 100% renewable energy |
| Water | 100% water comes from an on site sustainable ground source well |
| Recycled Content | 65% recycled secondary aggregate content |
| Sourcing | Aggregates sourced within a 30 radius of the manufacturing plant |
| Manufacturing Location | Produced in the UK |
| Carbon Footprint | 13 – 24kg Co ₂ /m ² |
| Carbon Reduction | 2 - 4kg Co ₂ /m ² |
| Accreditations | ISO9001 – Quality Management Accreditation ISO14001 – Environmental Accreditation |