

| Brick Dimensions  | Block Configuration | Block Face              | No. Per Pack          | Weight Per Pack |
|-------------------|---------------------|-------------------------|-----------------------|-----------------|
| 440 x 100 x 215mm | Solid               | Paint Grade / Fair Face | 80 (8m <sup>2</sup> ) | 1600kg          |

| Colinwell Paint Grade / Fair Face Block - 440 x 100 x 215mm Solid – 7.3N/mm <sup>2</sup> |  |
|--|--|
| 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 100 x 215mm which complies with BS EN 771-3: 2011  |
| Weight   | 20Kg   |
| Compressive Strength   | 7.3N/mm <sup>2</sup>   |
| Water Absorption   | Less than 6%   |
| Water Absorption by capillary  | <85G/m <sup>2</sup> /s <sup>0.5</sup>  |
| Drying Shrinkage   | Not exceeding 0.04%  |
| Density  | 2100Kg/m <sup>3</sup>  |
| Shear Bond Strength  | 0.15/mm <sup>2</sup>   |
| 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 Block 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 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   |
| Accreditations         | ISO9001 – Quality Management Accreditation<br>ISO14001 – Environmental Accreditation |