

# Birchwood Red Multi

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### PRODUCT TECHNICAL INFORMATION

|                             |                             |
|-----------------------------|-----------------------------|
| MANCHESTER BRICK CODE       | MBS02570                    |
| MANUFACTURED TO             | BS EN 771-1                 |
| CONFIGURATION               | Vertically Perforated Voids |
| COLOUR                      | Red Multi                   |
| APPEARANCE                  | Dragfaced/Textured          |
| SIZE<br>Metric              | 215mm x 102.5mm x 65mm      |
| PACK SIZE                   | 520                         |
| INDIVIDUAL DRY BRICK WEIGHT | 2.1kg                       |

### TECHNICAL PROPERTIES TO BS EN 771-1

|                                                            |                      |
|------------------------------------------------------------|----------------------|
| TYPE                                                       | Wirecut              |
| GROSS DRY DENSITY (KG/M <sup>3</sup> /TOLERANCE)           | 2200 ±10%            |
| ACTIVE SOLUBLE SALTS                                       | S2                   |
| COMPRESSIVE STRENGTH                                       | ≥75N/mm <sup>2</sup> |
| THERMAL CONDUCTIVITY*                                      | 0.36 W/m.k           |
| SIZE TOLERANCE (MEAN/RANGE)                                | T2/R1                |
| DURABILITY DESIGNATION                                     | F2                   |
| WATER ABSORPTION                                           | <8%                  |
| INITIAL RATE OF WATER ABSORPTION (KG/(M <sup>2</sup> MIN)) | ≤0.8                 |
| REACTION TO FIRE                                           | A1                   |



Technical data correct at time of issue. Individual dry brick weights can vary and are for guidance only. Any questions regarding this data should be referred to the Manchester Brick Technical Department. Due to the limitations of screen and print colour representation of product images it is advised that brick samples are viewed prior to ordering.

