



WDL (Concrete Products Ltd

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**BS EN 771-3**

**2013**

**Medium Density Paint Grade Blocks 7.3N mm<sup>2</sup>**

**100MP7**

**CATEGORY II 440X215X100mm Concrete masonry units**

**Dimension Tolerances:**

|  |  |
|--|--|
| <i>Category:</i>                           | <i>D1</i>                              |
| <i>Flatness:</i>                           | <i>NPD</i>                             |
| <i>Parallelmelism:</i>                     | <i>NPD</i>                             |
| <i>Configuration:</i>                      | <i>Solid</i>                           |
| <i>Mean compressive strength:</i>          | <i>7.3Nmm<sup>2</sup></i>              |
| <i>Dimension Stability:</i>                | <i>Moister movement &lt; 0.55mm/m</i>  |
| <i>Shear Bond strength</i>                 | <i>Fixed value 0.15Nmm<sup>2</sup></i> |
| <i>Flexural bond strength:</i>             | <i>NPD</i>                             |
| <i>Reaction to fire:</i>                   | <i>Euroclass A1</i>                    |
| <i>Water absorption:</i>                   | <i>NPD</i>                             |
| <i>Water Vapour diffusion coefficient:</i> | <i>Fixed value 5/12</i>                |
| <i>Direct airborne sound insulation:</i>   |  |
| <i>Gross density:</i>                      | <i>1400 kg/m</i>                       |
| <i>Configuration:</i>                      | <i>As above</i>                        |
| <i>Thermal Conductivity:</i>               | <i>0.47 W/mk</i>                       |
| <i>Dangerous substance:</i>                | <i>NPD</i>                             |