



| <b><u>BLOCKWORK STRENGTH LEGEND</u></b>                                               |                                                                 |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | Denotes facing brickwork                                        |
|  | Denotes flint faced Class (ii) mortar nonload bearing blockwork |
|  | Denotes 7.3 N/mm² Class (ii) mortar Loadbearing blockwork       |
|  | Denotes 10.4 N/mm² Class (ii) mortar Loadbearing blockwork      |
|  | Denotes 450 x 100 x 215 deep Concrete Padstones                 |

**FOR BLOCKWORK DENSITY SEE WALL LEGEND**

**FLINT EXTERNAL WALL**  
300mm overall consisting of 1 skins of 100mm flint faced blockwork, with flush pointed finish. 100mm cavity partially filled with 50mm Ultratherm insulation, inner skin to be 100mm Plasmor Agile Ultima blockwork, min. density 140kg/m<sup>3</sup> (strength as indicated on plans). Finished with 15mm plasterboard on dabs with taped joints.

**WEATHER BOARDING TO EXTERNAL WALL**  
300mm overall consisting of 15mm plasterboard on dabs with taped joints. Inner skin to be 100mm, Plasmor Agile Ultima blockwork (strength as indicated on plans). 100mm cavity partially filled with 50mm Ultratherm insulation. Outer skin of 100mm, 7.0 N/mm<sup>2</sup> medium dense concrete blockwork to receive 50x25mm vertical battens and finished with Hardie Plank system cladding. Colour: Midnight Black.

**INTERNAL LOADBEARING WALLS - REFER TO PLANS FOR WIDTHS**  
Walls to be lightweight Aggregate Blocks (min density 1350-1600 kg/m<sup>3</sup>) concrete blocks, (strength as indicated on plans). Finished with 15mm plasterboard on dabs with taped joints to both sides.

**STANDARD PARTITIONS/FIRE RATED PARTITIONS**  
78mm overall finished comprising of 48mm metal studs at 400mm centres (400mm for kitchens & bathrooms) finished with 15mm wallboard drylining with taped joints.

**INSULATED PARTITIONS**  
All partitions enclosing bedrooms, bathrooms & WC's to be lined with 25mm mineral wool quilt. Comprising of 48mm metal studs at 400mm centres (400mm for kitchens & bathrooms) finished with 15mm wallboard drylining (to provide sound reduction to AD Part E). In-situ partitions to associated bedrooms not to be insulated. No insulation to provide facing on to a half/landing.

**PARTY WALLS BETWEEN DWELLINGS AND COMMUNAL AREAS (IN ACCORDANCE WITH RSD E-WM-20)**  
350mm overall finished - 300mm overall structural consisting of 2 skins of 100mm, lightweight Aggregate concrete blocks (min density 1350 - 1400kg/m<sup>3</sup>). Sinter Gobain Insure RD Party Wall Roll insulation within the 100mm cavity. Finished with 15mm plasterboard (nominal 9.8kg/m<sup>3</sup>) on dabs with taped joints, to both sides.

**NB: ALL LINTELS TO HAVE A MINIMUM OF 150MM BEARING**

|    |                                                              |
|----|--------------------------------------------------------------|
| SG | toughened safety glass in acc with AD N.                     |
| E  | Easy Clean hinges to all windows above first floor           |
| TV | Background Ventilation - 2500mm <sup>2</sup> /Habitable room |
| oV | automatic opening vent in accordance with AD B.              |
| ob | Obscure glazing                                              |
| *  | 914 - based upon IG doorset.                                 |

**FOR LINTEL REFS, REFER TO MANUFACTURERS SCHEDULE**

All windows and external doors to achieve a U-value of 1.30 w/m<sup>2</sup>K.

| opening<br>reference | door size        | structural<br>opening | lintel length | F/R   |
|----------------------|------------------|-----------------------|---------------|-------|
| GD01                 | 838 x 1981       | 912 x 2031            | 1200          | FD30S |
| GD02                 | 838 x 1981       | 912 x 2031            | 1200          | FD30S |
| GDG3                 | 2 No. 686 x 1981 | 1500 x 2031           | 1800          | FD30S |
| GDG4                 | 838 x 1981       | 912 x 2031            | 1200          | FD30S |
| D101                 | 838 x 1981       | 912 x 2031            | 1200          | FD30S |
| D102                 | 838 x 1981       | 912 x 2031            | 1200          | FD30S |
| D103                 | 838 x 1981       | 912 x 2031            | NR            | FD30S |
| D201                 | 838 x 1981       | 912 x 2031            | NR            | FD30S |
| D202 M               | 838 x 1450       | 912 x 1500            | 1200          | FD30S |
| D203                 | 838 x 1450       | 912 x 1500            | 1200          | FD30S |

BF Bifold doors      ★ Part M compliant handles & lock to be fitted  
M Modified to suit opening

FOR LINTEL REFS, REFER TO MANUFACTURERS SCHEDULE

