

# Economy Range

Our best-selling range. Economy lintels are cost effective and fully reversible. Ideal for standard housing or small load situations.

An extruded concrete finish for use in plastered situations. Available up to 3m in length and offer 30 minutes fire resistance only.



| Load Table<br>Unfactored Loads in kN/m |            | ER1<br> | ER2<br> | ER3<br> | ER4<br> | ER6<br> | ER7<br> | ER8<br> |
|----------------------------------------|------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Suitable For Foundation Use            |            | Yes                                                                                      | Yes                                                                                      | Yes                                                                                      | Yes                                                                                       | Yes                                                                                        | Yes                                                                                        | Yes                                                                                        |
| Available Range Finish                 |            | Standard                                                                                 | Standard                                                                                 | Standard                                                                                 | Standard                                                                                  | Standard                                                                                   | Standard                                                                                   | Standard                                                                                   |
| Length                                 | Clear Span | 100x65                                                                                   | 100x140                                                                                  | 140x65                                                                                   | 215x65                                                                                    | 140x140                                                                                    | 100x215                                                                                    | 140x215                                                                                    |
| 900mm                                  | 700mm      | 9.27                                                                                     | 35.30                                                                                    | 9.80                                                                                     | 19.67                                                                                     | 27.18                                                                                      | 58.49                                                                                      | 67.89                                                                                      |
| 1200mm                                 | 1000mm     | 5.00                                                                                     | 20.83                                                                                    | 5.56                                                                                     | 11.24                                                                                     | 15.95                                                                                      | 35.32                                                                                      | 40.93                                                                                      |
| 1500mm                                 | 1200mm     | 3.46                                                                                     | 14.69                                                                                    | 3.84                                                                                     | 7.79                                                                                      | 11.19                                                                                      | 24.85                                                                                      | 28.76                                                                                      |
| 1800mm                                 | 1500mm     | 2.18                                                                                     | 9.49                                                                                     | 2.40                                                                                     | 4.92                                                                                      | 7.16                                                                                       | 16.26                                                                                      | 18.78                                                                                      |
| 2100mm                                 | 1800mm     | 1.48                                                                                     | 6.59                                                                                     | 1.61                                                                                     | 3.34                                                                                      | 4.91                                                                                       | 11.40                                                                                      | 13.13                                                                                      |
| 2400mm                                 | 2100mm     | 1.05                                                                                     | 4.81                                                                                     | 1.13                                                                                     | 2.38                                                                                      | 3.52                                                                                       | 8.38                                                                                       | 9.62                                                                                       |
| 2700mm                                 | 2400mm     | n/a                                                                                      | 3.63                                                                                     | 0.82                                                                                     | 1.75                                                                                      | 2.61                                                                                       | 6.38                                                                                       | 7.30                                                                                       |
| 3000mm                                 | 2700mm     | n/a                                                                                      | 2.82                                                                                     | 0.61                                                                                     | 1.32                                                                                      | 1.98                                                                                       | 4.99                                                                                       | 5.67                                                                                       |
| Lintel Weight kg/m                     |            | 16                                                                                       | 34                                                                                       | 22                                                                                       | 34                                                                                        | 47                                                                                         | 52                                                                                         | 72                                                                                         |

| Load Table<br>Unfactored Loads in kN/m |            | ER1<br> | ER2<br> | ER3<br> | ER4<br> | ER6<br> | ER7<br> | ER8<br> |
|----------------------------------------|------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Orientation                            |            | On edge                                                                                    | On edge                                                                                    | On edge                                                                                    | On edge                                                                                     | On edge                                                                                      | On edge                                                                                      | On edge                                                                                      |
| Length                                 | Clear Span | 65x100                                                                                     | 140x100                                                                                    | 65x140                                                                                     | 65x215                                                                                      | 140x140                                                                                      | 215x100                                                                                      | 215x140                                                                                      |
| 900mm                                  | 700mm      | 12.98                                                                                      | 26.64                                                                                      | 19.18                                                                                      | 33.93                                                                                       | 27.18                                                                                        | 30.73                                                                                        | 47.50                                                                                        |
| 1200mm                                 | 1000mm     | 7.53                                                                                       | 15.54                                                                                      | 11.31                                                                                      | 20.47                                                                                       | 15.95                                                                                        | 17.77                                                                                        | 27.93                                                                                        |
| 1500mm                                 | 1200mm     | 5.27                                                                                       | 10.92                                                                                      | 7.96                                                                                       | 14.39                                                                                       | 11.19                                                                                        | 12.39                                                                                        | 19.62                                                                                        |
| 1800mm                                 | 1500mm     | 3.37                                                                                       | 7.05                                                                                       | 5.14                                                                                       | 9.40                                                                                        | 7.16                                                                                         | 7.88                                                                                         | 12.59                                                                                        |
| 2100mm                                 | 1800mm     | 2.32                                                                                       | 4.90                                                                                       | 3.55                                                                                       | 6.58                                                                                        | 4.91                                                                                         | 5.37                                                                                         | 8.66                                                                                         |
| 2400mm                                 | 2100mm     | 1.67                                                                                       | 3.59                                                                                       | 2.58                                                                                       | 4.83                                                                                        | 3.52                                                                                         | 3.85                                                                                         | 6.25                                                                                         |
| 2700mm                                 | 2400mm     | n/a                                                                                        | 2.72                                                                                       | 1.94                                                                                       | 3.66                                                                                        | 2.61                                                                                         | 2.84                                                                                         | 4.66                                                                                         |
| 3000mm                                 | 2700mm     | n/a                                                                                        | 2.13                                                                                       | 1.50                                                                                       | 2.85                                                                                        | 1.98                                                                                         | 2.15                                                                                         | 3.55                                                                                         |
| Lintel Weight kg/m                     |            | 16                                                                                         | 34                                                                                         | 22                                                                                         | 34                                                                                          | 47                                                                                           | 51.6                                                                                         | 72                                                                                           |

\*Other lengths available on request.