

# *TOPCRETE*

Pack and Load Guide



## PRODUCT AND PACK DETAILS

| PRODUCT                        | WIDTH (mm) | LENGTH X HEIGHT (mm) | STRENGTH (N/mm <sup>2</sup> ) | DENSITY (kg/m <sup>3</sup> ) | m <sup>2</sup> OF BUILT WALL PER PACK* | BLOCKS PER PACK | BLOCK WEIGHT** (kg) |
|--------------------------------|------------|----------------------|-------------------------------|------------------------------|--|-----------------|---------------------|
| TOPCRETE STANDARD - SOLID      | 100        | 440 X 215            | 7.3, 10.4, 17.5 & 22.5        | 1950                         | 7.2                                    | 72              | 19                  |
| TOPCRETE STANDARD - SOLID      | 140        | 440 X 215            | 7.3, 10.4, 17.5 & 22.5        | 1950                         | 4.8                                    | 48              | 26.6                |
| TOPCRETE PAINT QUALITY - SOLID | 100        | 440 X 215            | 7.3 & 10.4                    | 1850                         | 7.2                                    | 72              | 18                  |
| TOPCRETE PAINT QUALITY - SOLID | 140        | 440 X 215            | 7.3 & 10.4                    | 1850                         | 4.8                                    | 48              | 25.2                |
| TOPCRETE MIDI                  | 140        | 290 X 215            | 7.3, 10.4, 17.5 & 22.5        | 1950                         | 4.8                                    | 72              | 17.5                |
| TOPCRETE RPW                   | 190        | 290 X 140            | 7.3                           | 1950                         | 3.24                                   | 72              | 15.5                |
| TOPCRETE CELLULAR              | 140        | 440 X 215            | 3.6                           | 1950                         | 6                                      | 60              | 18                  |
| TOPCRETE MULTICORE - STANDARD  | 140        | 440 X 215            | 7.3                           | 1950                         | 4.8                                    | 48              | 18.5                |
| TOPCRETE HOLLOW - STANDARD     | 140        | 440 X 215            | 7.3                           | 1950                         | 4.8                                    | 48              | 17                  |
| TOPCRETE HOLLOW - STANDARD     | 215        | 440 X 215            | 3.6 & 7.3                     | 1950                         | 3.2                                    | 32              | 27                  |
| TOPCRETE HOLLOW - PAINT GRADE  | 215        | 440 X 215            | 3.6 & 7.3                     | 1850                         | 3.2                                    | 32              | 25.6                |
| TOPCRETE FOUNDATIONS           | 300        | 275 X 140            | 7.3                           | 1600                         | 3.35                                   | 72              | 18.8                |
| TOPCRETE FOUNDATIONS           | 275        | 300 X 140            | 7.3                           | 1600                         | 3.08                                   | 72              | 18.8                |
| TOPCRETE COURSING BRICKS       | 100        | 215 X 65             | 7.3, 10.4, 17.5 & 22.5        | 1950                         | SOLD BY PACK                           | 416             | 2.8                 |
| TOPCRETE COURSING BRICKS       | 140        | 215 X 65             | 7.3, 10.4, 17.5 & 22.5        | 1950                         | SOLD BY PACK                           | 312             | 3.9                 |

**PLEASE NOTE:**

- Quantities for mini pack and system blocks are based on forklift off-load. Load capacity can be reduced by up to 40% if crane off-load is required.
  - Delivered pack quantity may vary depending on vehicle type and configuration.
  - Load quantities can vary due to physical inconsistencies in vehicle type - for example, variation in bed length of trailer, centre-mount or row-loader crane.
  - There is a higher risk of quantity variation on those products with a 3.6N strength due to space availability on the vehicle rather than the weight capacity.
- \* Area of built wall includes mortar joints. \*\* Block weight based on 3% moisture content.

## DELIVERY VEHICLE SELECTOR

| OPEN SLIDING TRAILER EO<br>(DROP & GO) |   | ARTICULATED CRANE (ARTIC) |   | WAGON AND DRAG (DRAWBAR) |   | CLOSED SLIDING TRAILER EC<br>(DROP & GO) |   |
|--|---|---------------------------|---|--------------------------|---|--|---|
| NO. OF PACKS<br>PER LOAD               | TOTAL m <sup>2</sup> OF BUILT<br>WALL PER LOAD* | NO. OF PACKS<br>PER LOAD  | TOTAL m <sup>2</sup> OF BUILT<br>WALL PER LOAD* | NO. OF PACKS<br>PER LOAD | TOTAL m <sup>2</sup> OF BUILT<br>WALL PER LOAD* | NO. OF PACKS<br>PER LOAD                 | TOTAL m <sup>2</sup> OF BUILT<br>WALL PER LOAD* |
| 19                                     | 136.8   | 19                        | 136.8   | 19                       | 136.8   | 15                                       | 108   |
| 20                                     | 96  | 20                        | 96  | 20                       | 96  | 16                                       | 76.8  |
| 20                                     | 144   | 20                        | 144   | 20                       | 144   | 16                                       | 115.2   |
| 20                                     | 96  | 20                        | 96  | 20                       | 96  | 16                                       | 76.8  |
| 20                                     | 96  | 20                        | 96  | 20                       | 96  | 16                                       | 76.8  |
| 23                                     | 74.52   | 22                        | 74.52   | 22                       | 74.52   | 16                                       | 51.84   |
| 24                                     | 144   | 24                        | 144   | 24                       | 144   | 16                                       | 96  |
| 24                                     | 115.2   | 24                        | 115.2   | 24                       | 115.2   | 16                                       | 96  |
| 24                                     | 115.2   | 24                        | 115.2   | 24                       | 115.2   | 16                                       | 76.8  |
| 24                                     | 76.8  | 24                        | 76.8  | 24                       | 76.8  | 16                                       | 51.2  |
| 24                                     | 76.8  | 24                        | 76.8  | 24                       | 76.8  | 16                                       | 51.2  |
| 19                                     | 63.65   | 18                        | 63.65   | 18                       | 63.65   | 15                                       | 50.25   |
| 19                                     | 58.52   | 18                        | 58.52   | 18                       | 58.52   | 15                                       | 46.2  |
| NOT USUALLY SOLD AS FULL LOADS         |   |                           |   |                          |   |  |   |
| NOT USUALLY SOLD AS FULL LOADS         |   |                           |   |                          |   |  |   |

To find out more about our range of BLOCKS and the best solution for your project call **0345 606 2468**  
Check out our U-value Calculator [www.tarmac.com/u-value-calculator](http://www.tarmac.com/u-value-calculator)

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