

# MIDLAND FABRIC & BAR Ltd

**24hr DELIVERY TO ALL AREAS**

**OPEN 7 DAYS A WEEK.  
SUPPLIERS TO SOME OF  
ENGLAND'S LARGEST SITES**

**REMEMBER  
WE ARE ONLY A SHORT  
TIME FROM YOU BY  
MOTORWAY**

**LARGE STOCKS OF REINFORCEMENT MESH & BAR ALWAYS AVAILABLE**

|                                                                                             |                                                                                              |                                                                                                        |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Shape Code</b><br/><b>00</b></p> <p>Total length (L) = A</p>                          | <p><b>Shape Code</b><br/><b>01</b></p> <p>Total length (L) = A, stock lengths</p>            | <p><b>Shape Code</b><br/><b>11</b></p> <p>Total length (L) = A + (B) - 0.5r - d</p>                    | <p><b>Shape Code</b><br/><b>12</b></p> <p>Total length (L) = A + (B) - 0.43r - 1.2d</p>        | <p><b>Shape Code</b><br/><b>13</b></p> <p>Total length (L) = A + 0.578 + (C) - 1.6d</p>                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>Shape Code</b><br/><b>14</b></p> <p>Total length (L) = A + (C) - 4d</p>               | <p><b>Shape Code</b><br/><b>15</b></p> <p>Total length (L) = A + (C)</p>                     | <p><b>Shape Code</b><br/><b>21</b></p> <p>Total length (L) = A + B + (C) - r - 2d</p>                  | <p><b>Shape Code</b><br/><b>22</b></p> <p>Total length (L) = A + B + C + (D) - 1.5r - 3d</p>   | <p><b>Shape Code</b><br/><b>23</b></p> <p>Total length (L) = A + B + (C) - r - 2d</p>                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p><b>Shape Code</b><br/><b>24</b></p> <p>Total length (L) = A + B + (C)</p>                | <p><b>Shape Code</b><br/><b>25</b></p> <p>Total length (L) = A + B + (E)</p>                 | <p><b>Shape Code</b><br/><b>26</b></p> <p>Total length (L) = A + B + (C)</p>                           | <p><b>Shape Code</b><br/><b>27</b></p> <p>Total length (L) = A + B + (C) - 0.5r - d</p>        | <p><b>Shape Code</b><br/><b>28</b></p> <p>Total length (L) = A + B + (C) - 0.5r - d</p>                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>Shape Code</b><br/><b>29</b></p> <p>Total length (L) = A + B + C - r - 2d</p>         | <p><b>Shape Code</b><br/><b>31</b></p> <p>Total length (L) = A + B + C + (D) - 1.5r - 3d</p> | <p><b>Shape Code</b><br/><b>32</b></p> <p>Total length (L) = A + B + C + (D) - 1.5r - 3d</p>           | <p><b>Shape Code</b><br/><b>33</b></p> <p>Total length (L) = 2A + 1.78 + 2(C) - 4d</p>         | <p><b>Shape Code</b><br/><b>34</b></p> <p>Total length (L) = A + B + C + (E) - 0.5r - d</p>                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Shape Code</b><br/><b>35</b></p> <p>Total length (L) = A + B + C + (E) - 0.5r - d</p> | <p><b>Shape Code</b><br/><b>36</b></p> <p>Total length (L) = A + B + C + (D) - r - 2d</p>    | <p><b>Shape Code</b><br/><b>41</b></p> <p>Total length (L) = A + B + C + D + (E) - 2r - 4d</p>         | <p><b>Shape Code</b><br/><b>44</b></p> <p>Total length (L) = A + B + C + D + (E) - 2r - 4d</p> | <p><b>Shape Code</b><br/><b>46</b></p> <p>Total length (L) = A + 2B + C + (E)</p>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>Shape Code</b><br/><b>47</b></p> <p>Total length (L) = 2A + B + 2C + 1.5r - 3d</p>    | <p><b>Shape Code</b><br/><b>51</b></p> <p>Total length (L) = 2(A + B + C) - 2.5r - 5d</p>    | <p><b>Shape Code</b><br/><b>56</b></p> <p>Total length (L) = A + B + C + (D) + 2(E) - 2.5r - 5d</p>    | <p><b>Shape Code</b><br/><b>63</b></p> <p>Total length (L) = 2A + 3B + 2(C) - 3r - 6d</p>      | <p><b>Shape Code</b><br/><b>64</b></p> <p>Total length (L) = A + B + C + 2D + E + (F) - 3r - 6d</p>                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b>Shape Code</b><br/><b>67</b></p> <p>Total length (L) = A</p>                          | <p><b>Shape Code</b><br/><b>75</b></p> <p>Total length (L) = π(A-d) + B</p>                  | <p><b>Shape Code</b><br/><b>77</b></p> <p>Total length (L) = C · π · (A-d)</p> <p>C = no. of turns</p> | <p><b>Shape Code</b><br/><b>98</b></p> <p>Total length (L) = A + 2B + C + (D) - 2r - 4d</p>    | <p><b>Shape Code</b><br/><b>99</b></p> <p>All other shapes where standard shapes cannot be used. No other shape code number, form of designation or abbreviation shall be used in scheduling. A dimensioned sketch shall be drawn over the dimension columns A to E. Every dimension shall be specified and the dimension that is to allow for permissible deviations shall be indicated in parenthesis, otherwise the fabricator is free to choose which dimension shall allow for tolerance.</p> |

Tel: 01384 572996 & 70648 Fax: 01384 76257

**REINFORCEMENT ACCESSORIES . TYING WIRE . SPACERS . MOULD . OIL**  
FOR MESH INFORMATION PLEASE TURN OVER

# MIDLAND FABRIC & BAR Ltd

Tel: 01384 572996 & 70648 Fax: 01384 76257

WE CAN BEND ANY TYPE OF MESH TO YOUR SPECIAL REQUIREMENTS  
ALL TYPES OF MESH IN STOCK  
USING OUR OWN PLANT & EQUIPMENT

FOOTINGS

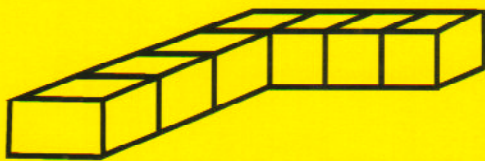


PIPE COVER

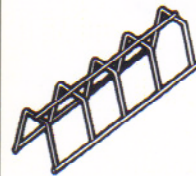


## WELDED CAGES

READY MADE FOR FOUNDATIONS  
AS PER YOUR DRAWINGS FOR SPEED  
AND EASE ON SITE



### CONTINUOUS - 1 metre lengths



OTHER LENGTHS  
AVAILABLE ON REQUEST

| Height mm | Std. Pack |
|-----------|-----------|
| CONT 75   | 20        |
| CONT 90   | 20        |
| CONT 105  | 20        |
| CONT 120  | 20        |
| CONT 135  | 20        |
| CONT 150  | 20        |
| CONT 165  | 20        |
| CONT 180  | 20        |
| CONT 200  | 20        |

WIRE SPACERS AND PLASTIC SPACERS  
ALWAYS IN STOCK

## CONSTRUCTION ACCESSORIES

MIDLAND FABRIC & BAR Ltd  
*Linking Together*

### PVC DOWEL SLEEVES



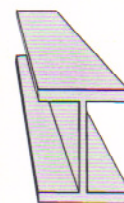
| Bar dia. x Std. Stocked Length mm | Std. Pack |
|-----------------------------------|-----------|
| 12 X 450                          | 250       |
| 16 X 200                          | 200       |
| 16 X 300                          | 200       |
| 20 X 300                          | 150       |
| 25 X 300                          | 150       |
| 32 X 375                          | 100       |

### CONICAL BOXES WAXED CARDBOARD



| Size        | Pack Size |
|-------------|-----------|
| 9" (229mm)  | 1         |
| 12" (305mm) | 1         |
| 15" (380mm) | 1         |
| 18" (457mm) | 1         |
| 21" (534mm) | 1         |
| 24" (610mm) | 1         |

### WE SELL RSJ s



CUT TO LENGTH  
BOLTED, DRILLED  
AND TAPPED  
READY FOR  
ERECTION  
ON SITE

## TYING WIRE ALWAYS IN STOCK

### FABRIC REINFORCEMENT BS 4483

| B.S. Ref.                 | Mesh Size Nominal Pitch of Wires |          | Size of Wires |          | Cross sectional area per metre width. |          | Nominal mass per square metre. kg |
|---------------------------|----------------------------------|----------|---------------|----------|---------------------------------------|----------|-----------------------------------|
|                           | MAIN mm                          | CROSS mm | MAIN mm       | CROSS mm | MAIN mm                               | CROSS mm |                                   |
| <b>SQUARE MESH FABRIC</b> |                                  |          |               |          |                                       |          |                                   |
| A 393                     | 200                              | 200      | 10            | 10       | 393                                   | 393      | 6.16                              |
| A 252                     | 200                              | 200      | 8             | 8        | 252                                   | 252      | 3.95                              |
| A 193                     | 200                              | 200      | 7             | 7        | 193                                   | 193      | 3.02                              |
| A 142                     | 200                              | 200      | 6             | 6        | 142                                   | 142      | 2.22                              |
| A 98                      | 200                              | 200      | 5             | 5        | 98                                    | 98       | 1.54                              |
| <b>STRUCTURAL FABRIC</b>  |                                  |          |               |          |                                       |          |                                   |
| B1131                     | 100                              | 200      | 12            | 8        | 1131                                  | 252      | 10.90                             |
| B 785                     | 100                              | 200      | 10            | 8        | 785                                   | 252      | 8.14                              |
| B 503                     | 100                              | 200      | 8             | 8        | 503                                   | 252      | 5.93                              |
| B 385                     | 100                              | 200      | 7             | 7        | 385                                   | 193      | 4.53                              |
| B 283                     | 100                              | 200      | 6             | 7        | 283                                   | 193      | 3.73                              |
| B 196                     | 100                              | 200      | 5             | 7        | 196                                   | 193      | 3.05                              |
| <b>LONG MESH FABRIC</b>   |                                  |          |               |          |                                       |          |                                   |
| C 785                     | 100                              | 400      | 10            | 6        | 785                                   | 70.8     | 6.72                              |
| C 636                     | 100                              | 400      | 9             | 6        | 636                                   | 70.8     | 5.55                              |
| C 503                     | 100                              | 400      | 8             | 5        | 503                                   | 49.0     | 4.34                              |
| C 385                     | 100                              | 400      | 7             | 5        | 385                                   | 49.0     | 3.41                              |
| C 283                     | 100                              | 400      | 6             | 5        | 283                                   | 49.0     | 2.01                              |
| <b>WRAPPING FABRIC</b>    |                                  |          |               |          |                                       |          |                                   |
| D 49                      | 100                              | 100      | 2.5           | 2.5      | 49.1                                  | 49.1     | 0.77                              |

### THEORETICAL WEIGHT PER METRE

| Diameter | Kg/Linear Metre |
|----------|-----------------|
| 6        | 0.222           |
| 8        | 0.395           |
| 10       | 0.616           |
| 12       | 0.888           |
| 16       | 1.579           |
| 20       | 2.466           |
| 25       | 3.854           |
| 32       | 6.313           |
| 40       | 9.864           |

DELPH INDUSTRIAL ESTATE, DELPH ROAD, BRIERLEY HILL, WEST MIDLANDS DY5 2TW