# ROOFING &

**FOR REINFORCEMENT SPECIALISTS** 

# CON

#### **ROOFI**

#### WALL I

#### LINER | FL200 F200W DOUBL

# **DR!PST**

#### SHEETI

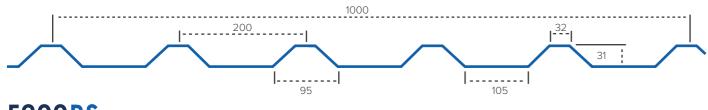
#### **FIBRE** ( ACCES

# QUALITY CLADDING, AFFORDABLE PRICES

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| ROOFING PROFILES<br>FORECLAD 200<br>FORECLAD 250               | 03         |
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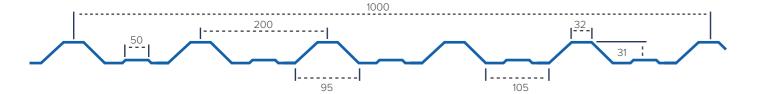
#### 03 FORECLAD 200

#### F200R.



F200RS.

L/200



| DIMENSIC      | on details |
|---------------|------------|
| COVER WIDTH   | 1000mm     |
| PROFILE PITCH | 200mm      |
| PROFILE DEPTH | 31mm       |
| CROWN WIDTH   | 32mm       |
| VALLEY WIDTH  | 105mm      |
| RIB WIDTH     | 95mm       |

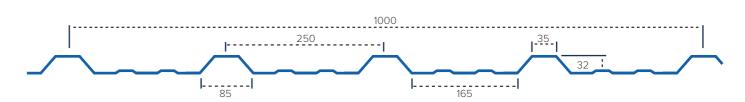
| WEIGHT PER L | INEAR METRE |
|--------------|-------------|
| 0.7mm        | 6.70 kg     |
| 0.5mm        | 4.79 kg     |
|              |             |

|         |             |  |  |   | SAF   | E WO  | RKING  | 6 LOAI   | ) (ULT   | IMATE   | ∃ / 1.5)   |  |   |   |   |  |  |  |  |
|---------|-------------|--|--|---|---|---|--|--|--|---|--|--|---|---|---|--|--|--|--|
|         |             |  |  |   |   |   | 5  | SPAN (   | M)   |   |  |  |   |   |   |  |  |  |  |
|         | L/200       | THICKNESS  | 1.00   | 1.10  | 1.20  | 1.30  | 1.40   | 1.50   | 1.60   | 1.70  | 1.80   | 1.90   | 2.00  | 2.10  | 2.20  | 2.30   | 2.40   | 2.50   | 2.60   |
|         | SINGLE SPAN | 0.7  | 6.11   | 5.05  | 4.24  | 3.61  | 3.12   | 2.62   | 2.16   | 1.80  | 1.52   | 1.29   | 1.11  | 0.96  | 0.83  | 0.73   | 0.64   | 0.57   | 0.50   |
|         | DOUBLE SPAN | 0.7  | 3.30   | 2.87  | 2.52  | 2.23  | 1.99   | 1.78   | 1.61   | 1.46  | 1.34   | 1.22   | 1.13  | 1.04  | 0.96  | 0.89   | 0.83   | 0.78   | 0.73   |
| RAVI    | MULTI SPAN  | 0.7  | 3.92   | 3.41  | 3.00  | 2.66  | 2.38   | 2.14   | 1.93   | 1.76  | 1.61   | 1.47   | 1.36  | 1.25  | 1.16  | 1.08   | 1.01   | 0.94   | 0.88   |
| 9<br>BR | SINGLE SPAN | 0.5  | 3.10   | 2.82  | 2.59  | 2.24  | 1.93   | 1.68   | 1.42   | 1.18  | 1.00   | 0.85   | 0.73  | 0.63  | 0.55  | 0.48   | 0.56   | 0.37   | 0.33   |
|         | DOUBLE SPAN | 0.5  | 1.81   | 1.58  | 1.39  | 1.24  | 1.11   | 1.00   | 0.91   | 0.83  | 0.76   | 0.69   | 0.64  | 0.59  | 0.55  | 0.51   | 0.48   | 0.45   | 0.42   |
|         | MULTI SPAN  | 0.5  | 2.14   | 1.87  | 1.65  | 1.47  | 1.32   | 1.19   | 1.08   | 0.99  | 0.91   | 0.83   | 0.77  | 0.71  | 0.66  | 0.62   | 0.58   | 0.54   | 0.51   |
|         | GRAVITY     | SINGLE SPAN<br>DOUBLE SPAN<br>MULTI SPAN<br>SINGLE SPAN<br>DOUBLE SPAN | SINGLE SPAN 0.7<br>DOUBLE SPAN 0.7<br>MULTI SPAN 0.7<br>SINGLE SPAN 0.5<br>DOUBLE SPAN 0.5<br>MULTI SPAN 0.5 | SINGLE SPAN         0.7         6.11           DOUBLE SPAN         0.7         3.30           MULTI SPAN         0.7         3.92           SINGLE SPAN         0.5         3.10           DOUBLE SPAN         0.5         1.81           MULTI SPAN         0.5         2.14 | SINGLE SPAN         0.7         6.11         5.05           DOUBLE SPAN         0.7         3.30         2.87           MULTI SPAN         0.7         3.92         3.41           SINGLE SPAN         0.5         3.10         2.82           DOUBLE SPAN         0.5         1.81         1.58           MULTI SPAN         0.5         2.14         1.87 | L/200         THICKNESS         1.00         1.10         1.20           SINGLE SPAN         0.7         6.11         5.05         4.24           DOUBLE SPAN         0.7         3.30         2.87         2.52           MULTI SPAN         0.7         3.92         3.41         3.00           SINGLE SPAN         0.5         3.10         2.82         2.59           DOUBLE SPAN         0.5         3.10         2.82         2.59           MULTI SPAN         0.5         3.10         2.82         2.59           DOUBLE SPAN         0.5         3.10         1.83         1.39 | L/200         THICKNESS         1.00         1.10         1.20         1.30           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23           MULTI SPAN         0.7         3.92         3.41         3.00         2.66           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24           DOUBLE SPAN         0.5         1.81         1.58         1.39         1.24           MULTI SPAN         0.5         2.14         1.65         1.41         1.58         1.39 | Image: | Image: | Image: Normal Science         Image: Normal Science | Image: Normal Science         THICKNESS         1.00         1.10         1.20         1.40         1.50         1.60         1.70           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61         3.12         2.62         2.16         1.80           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23         1.99         1.78         1.61         1.46           MULTI SPAN         0.7         3.92         3.41         3.00         2.62         2.38         2.14         1.93         1.76           SINGLE SPAN         0.7         3.92         3.41         3.00         2.62         2.38         2.14         1.93         1.76           MULTI SPAN         0.7         3.92         3.41         3.00         2.62         2.38         2.14         1.93         1.76           SINGLE SPAN         0.5         3.10         2.82         2.59         2.42         1.93         1.68         1.42         1.83           DOUBLE SPAN         0.5         1.81         1.58         1.39         1.24         1.11         1.00         0.91         0.33           MULTI SPAN         0.55         2.14 <td< th=""><th>Image: Normal Sector Sector</th><th>L/200         THICKNESS         1.00         1.10         1.20         1.30         1.40         1.50         1.60         1.70         1.80         1.90           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61         3.12         2.62         2.16         1.80         1.52         1.29           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23         1.99         1.78         1.61         1.46         1.34         1.22           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.46         1.44         1.47           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         1.47           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         1.00         0.83         0.76         0.69           DOUBLE SPAN         0.5         1.81         1.58         1.39         1.24         1.11         1.00         0.91         0.83         0.76         <t< th=""><th>Image: Normal Science of Structure         THICKNESS         1.00         1.01         1.20         1.30         1.40         1.50         1.60         1.70         1.80         1.90         2.00           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61         3.12         2.62         2.16         1.80         1.52         1.20         1.11           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23         1.99         1.78         1.40         1.34         1.22         1.13           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.41         1.42         1.13           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.41         1.41         1.34         1.22         1.13           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         0.0         0.83         0.76         0.64           DOUBLE SPAN         0.5         1.81         1.58</th><th>Image: Normal Science of Science</th><th>Image: Normal Sector Sector</th><th>Image: Normal Sector Sector</th><th>Image: Normal Sector Sector</th><th>Image: Normal Sector Sector</th></t<></th></td<> | Image: Normal Sector | L/200         THICKNESS         1.00         1.10         1.20         1.30         1.40         1.50         1.60         1.70         1.80         1.90           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61         3.12         2.62         2.16         1.80         1.52         1.29           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23         1.99         1.78         1.61         1.46         1.34         1.22           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.46         1.44         1.47           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         1.47           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         1.00         0.83         0.76         0.69           DOUBLE SPAN         0.5         1.81         1.58         1.39         1.24         1.11         1.00         0.91         0.83         0.76 <t< th=""><th>Image: Normal Science of Structure         THICKNESS         1.00         1.01         1.20         1.30         1.40         1.50         1.60         1.70         1.80         1.90         2.00           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61         3.12         2.62         2.16         1.80         1.52         1.20         1.11           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23         1.99         1.78         1.40         1.34         1.22         1.13           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.41         1.42         1.13           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.41         1.41         1.34         1.22         1.13           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         0.0         0.83         0.76         0.64           DOUBLE SPAN         0.5         1.81         1.58</th><th>Image: Normal Science of Science</th><th>Image: Normal Sector Sector</th><th>Image: Normal Sector Sector</th><th>Image: Normal Sector Sector</th><th>Image: Normal Sector Sector</th></t<> | Image: Normal Science of Structure         THICKNESS         1.00         1.01         1.20         1.30         1.40         1.50         1.60         1.70         1.80         1.90         2.00           SINGLE SPAN         0.7         6.11         5.05         4.24         3.61         3.12         2.62         2.16         1.80         1.52         1.20         1.11           DOUBLE SPAN         0.7         3.30         2.87         2.52         2.23         1.99         1.78         1.40         1.34         1.22         1.13           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.41         1.42         1.13           MULTI SPAN         0.7         3.92         3.41         3.00         2.66         2.38         2.14         1.93         1.61         1.41         1.41         1.34         1.22         1.13           SINGLE SPAN         0.5         3.10         2.82         2.59         2.24         1.93         1.68         1.42         1.81         0.0         0.83         0.76         0.64           DOUBLE SPAN         0.5         1.81         1.58 | Image: Normal Science of Science | Image: Normal Sector | Image: Normal Sector | Image: Normal Sector | Image: Normal Sector |

SAFE WORKING LOAD (ULTIMATE / 1.5) SPAN (M) THICKNESS 1.00 1.10 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00 2.10 2.20 2.30 2.40 2.50 2.60 5.66 4.68 3.93 3.26 2.61 2.12 1.75 1.46 1.23 1..04 0.89 0.77 0.67 0.59 0.52 0.46 0.50 SINGLE SPAN 0.7 DOUBLE SPAN 0.7 3.42 2.97 2.61 2.32 2.07 1.86 1.68 1.53 1.40 1.28 1.18 1.09 1.01 0.94 0.86 0.78 0.73

| CTI | MULTI SPAN  | 0.7 | 4.05 | 3.53 | 3.11 | 2.76 | 2.47 | 2.23 | 2.02 | 1.84 | 1.68 | 1.54 | 1.42 | 1.29 | 1.12 | 0.98 | 0.86 | 0.94 | 0.84 |
|-----|-------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| SU  | SINGLE SPAN | 0.5 | 3.10 | 2.82 | 2.42 | 2.06 | 1.71 | 1.39 | 1.14 | 0.95 | 0.80 | 0.68 | 0.59 | 0.51 | 0.44 | 0.39 | 0.34 | 0.37 | 0.33 |
|     | DOUBLE SPAN | 0.5 | 1.87 | 1.64 | 1.45 | 1.29 | 1.16 | 1.04 | 0.95 | 0.86 | 0.79 | 0.73 | 0.67 | 0.62 | 0.58 | 0.54 | 0.50 | 0.45 | 0.42 |
|     | MULTI SPAN  | 0.5 | 2.21 | 1.94 | 1.71 | 1.53 | 1.37 | 1.24 | 1.13 | 1.03 | 0.94 | 0.87 | 0.80 | 0.75 | 0.69 | 0.64 | 0.56 | 0.54 | 0.51 |

#### F250RS.



\* Please Note: This profile was discontinued March 2020

| DIMENSIO      | n details | WEIGHT PER I | LINEAR METRE |
|---------------|-----------|--------------|--------------|
| COVER WIDTH   | 1000mm    | 0.7mm        | 6.70 kg      |
| PROFILE PITCH | 250mm     | 0.5mm        | 4.79 kg      |
| PROFILE DEPTH | 32mm      |              |              |
| CROWN WIDTH   | 35mm      |              |              |
| VALLEY WIDTH  | 165mm     |              |              |
| RIB WIDTH     | 85mm      |              |              |

|      | SAFE WORKING LOAD (ULTIMATE / 1.5)  |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|---|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      | SPAN (M)  |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|      | L/200 THICKNESS 1.00 1.10 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00 2.10 2.20 2.30 2.40 2.50 |     |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.60 |      |      |      |
|      | SINGLE SPAN   | 0.7 | 4.87 | 4.03 | 3.39 | 2.88 | 2.49 | 2.17 | 1.90 | 1.69 | 1.44 | 1.22 | 1.05 | 0.91 | 0.79 | 0.69 | 0.61 | 0.54 | 0.48 |
|      | DOUBLE SPAN   | 0.7 | 2.97 | 2.59 | 2.27 | 2.01 | 1.80 | 1.61 | 1.46 | 1.33 | 1.21 | 1.11 | 1.02 | 0.94 | 0.87 | 0.81 | 0.76 | 0.71 | 0.66 |
| AVI. | MULTI SPAN  | 0.7 | 3.53 | 3.07 | 2.70 | 2.40 | 2.15 | 1.93 | 1.75 | 1.59 | 1.45 | 1.33 | 1.23 | 1.14 | 1.05 | 0.98 | 0.91 | 0.85 | 0.80 |
| 9    | SINGLE SPAN   | 0.5 | 2.75 | 2.45 | 2.06 | 1.75 | 1.51 | 1.32 | 1.16 | 1.02 | 0.91 | 0.79 | 0.68 | 0.59 | 0.51 | 0.45 | 0.39 | 0.35 | 0.31 |
|      | DOUBLE SPAN   | 0.5 | 1.69 | 1.48 | 1.31 | 1.17 | 1.05 | 0.95 | 0.86 | 0.79 | 0.72 | 0.66 | 0.61 | 0.57 | 0.53 | 0.49 | 0.46 | 0.43 | 0.40 |
|      | MULTI SPAN  | 0.5 | 1.99 | 1.75 | 1.55 | 1.38 | 1.24 | 1.13 | 1.02 | 0.94 | 0.86 | 0.79 | 0.73 | 0.68 | 0.63 | 0.59 | 0.55 | 0.52 | 0.49 |

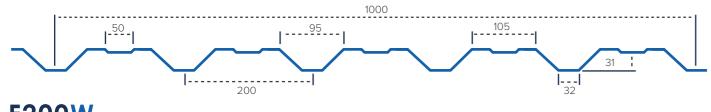
|      |             |           |      |      | SAF  | E WO | RKING | 6 LOAI | ) (ULT | IMATI | E / 1.5) | )    |      |      |      |      |      |      |      |
|------|-------------|-----------|------|------|------|------|-------|--------|--------|-------|----------|------|------|------|------|------|------|------|------|
|      | SPAN (M)    |           |      |      |      |      |       |        |        |       |          |      |      |      |      |      |      |      |      |
|      | L/200       | THICKNESS | 1.00 | 1.10 | 1.20 | 1.30 | 1.40  | 1.50   | 1.60   | 1.70  | 1.80     | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 |
|      | SINGLE SPAN | 0.7       | 5.21 | 4.30 | 3.61 | 3.08 | 2.66  | 2.31   | 2.01   | 1.67  | 1.41     | 1.20 | 1.03 | 0.89 | 0.77 | 0.68 | 0.59 | 0.53 | 0.47 |
| ZO   | DOUBLE SPAN | 0.7       | 2.88 | 2.50 | 2.20 | 1.94 | 1.73  | 1.55   | 1.40   | 1.27  | 1.16     | 1.06 | 0.98 | 0.90 | 0.84 | 0.78 | 0.72 | 0.67 | 0.63 |
| CTIC | MULTI SPAN  | 0.7       | 3.42 | 2.98 | 2.62 | 2.32 | 2.07  | 1.86   | 1.69   | 1.53  | 1.40     | 1.28 | 1.81 | 1.09 | 1.01 | 0.94 | 0.88 | 0.82 | 0.77 |
| SU   | SINGLE SPAN | 0.5       | 2.75 | 2.50 | 2.29 | 2.09 | 1.80  | 1.57   | 1.31   | 1.09  | 0.92     | 0.78 | 0.67 | 0.58 | 0.50 | 0.44 | 0.39 | 0.34 | 0.31 |
|      | DOUBLE SPAN | 0.5       | 1.58 | 1.37 | 1.21 | 1.08 | 0.96  | 0.87   | 0.78   | 0.71  | 0.65     | 0.60 | 0.55 | 0.51 | 0.47 | 0.44 | 0.41 | 0.38 | 0.36 |
|      | MULTI SPAN  | 0.5       | 1.86 | 1.63 | 1.44 | 1.28 | 1.55  | 1.03   | 0.94   | 0.86  | 0.78     | 0.72 | 0.66 | 0.61 | 0.57 | 0.53 | 0.50 | 0.46 | 0.44 |

#### **FOREGALE**

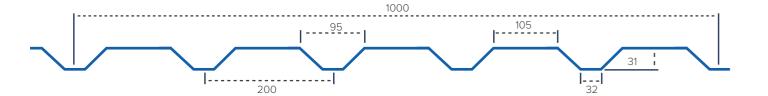
#### FORECLAD 250

#### FORECLAD 200 05

#### F200WS.



F200W.



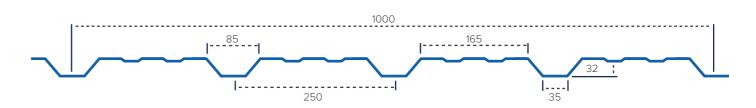
| DIMENSIC      | on details |
|---------------|------------|
| COVER WIDTH   | 1000mm     |
| PROFILE PITCH | 200mm      |
| PROFILE DEPTH | 31mm       |
| CROWN WIDTH   | 32mm       |
| VALLEY WIDTH  | 105mm      |
| RIB WIDTH     | 95mm       |

| WEIGHT PER L | INEAR METRE |
|--------------|-------------|
| 0.7mm        | 6.70 kg     |
| 0.5mm        | 4.79 kg     |
|              |             |

|     | SAFE WORKING LOAD (ULTIMATE / 1.5) |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|------------------------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|     | SPAN (M)                           |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| ш   | L/200                              | THICKNESS | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 | 1.70 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 |
| SUR | SINGLE SPAN                        | 0.7       | 5.66 | 4.68 | 3.93 | 3.35 | 2.89 | 2.51 | 2.21 | 1.94 | 1.64 | 139  | 1.19 | 103  | 0.90 | 0.78 | 0.69 | 0.61 | 0.54 |
| ESG | DOUBLE SPAN                        | 0.7       | 3.42 | 2.97 | 2.61 | 2.32 | 2.07 | 1.86 | 1.68 | 1.53 | 1.40 | 1.28 | 1.18 | 1.09 | 1.01 | 0.94 | 0.88 | 0.82 | 0.77 |
| PR  | MULTI SPAN                         | 0.7       | 4.05 | 3.53 | 3.11 | 2.76 | 2.47 | 2.23 | 2.02 | 1.84 | 1.68 | 1.54 | 1.42 | 1.31 | 1.22 | 1.13 | 1.06 | 0.99 | 0.91 |
| TIN | SINGLE SPAN                        | 0.5       | 3.10 | 2.82 | 2.42 | 2.06 | 1.78 | 1.55 | 1.36 | 1.21 | 1.07 | 0.91 | 0.78 | 0.67 | 0.59 | 0.51 | 0.45 | 0.40 | 0.36 |
| OSI | DOUBLE SPAN                        | 0.5       | 1.87 | 1.64 | 1.45 | 1.29 | 1.16 | 1.04 | 0.95 | 0.86 | 0.79 | 0.73 | 0.67 | 0.62 | 0.58 | 0.54 | 0.50 | 0.47 | 0.44 |
|     | MULTI SPAN                         | 0.5       | 2.21 | 1.94 | 1.71 | 1.53 | 1.37 | 1.24 | 1.13 | 1.03 | 0.94 | 0.87 | 0.80 | 0.75 | 0.69 | 0.65 | 0.60 | 0.57 | 0.53 |

|    |             |           |      |      | SAF  | e woi | RKING | LOA[ | ) (ULT | IMATI | E / 1.5) |      |      |      |      |      |      |      |      |
|----|-------------|-----------|------|------|------|-------|-------|------|--------|-------|----------|------|------|------|------|------|------|------|------|
|    | SPAN (M)    |           |      |      |      |       |       |      |        |       |          |      |      |      |      |      |      |      |      |
|    | L/200       | THICKNESS | 1.00 | 1.10 | 1.20 | 1.30  | 1.40  | 1.50 | 1.60   | 1.70  | 1.80     | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 |
|    | SINGLE SPAN | 0.7       | 6.11 | 5.05 | 4.24 | 3.61  | 3.12  | 2.71 | 2.39   | 2.11  | 1.88     | 1.69 | 1.47 | 1.27 | 1.11 | 0.97 | 0.85 | 0.76 | 0.67 |
|    | DOUBLE SPAN | 0.7       | 3.30 | 2.87 | 2.52 | 2.23  | 1.99  | 1.78 | 1.61   | 1.46  | 1.34     | 1.22 | 1.13 | 1.04 | 0.96 | 0.89 | 0.83 | 0.78 | 0.73 |
|    | MULTI SPAN  | 0.7       | 3.92 | 3.41 | 3.00 | 2.66  | 2.38  | 2.14 | 1.93   | 1.76  | 1.61     | 1.47 | 1.36 | 1.25 | 1.16 | 1.08 | 1.01 | 0.94 | 0.88 |
| SU | SINGLE SPAN | 0.5       | 3.10 | 2.82 | 2.59 | 2.24  | 1.93  | 1.68 | 1.48   | 1.31  | 1.17     | 1.05 | 0.95 | 0.84 | 0.73 | 0.64 | 0.56 | 0.50 | 0.44 |
|    | DOUBLE SPAN | 0.5       | 1.81 | 1.58 | 1.39 | 1.24  | 1.11  | 1.00 | 0.91   | 0.83  | 0.76     | 0.69 | 0.64 | 0.59 | 0.55 | 0.51 | 0.48 | 0.45 | 0.42 |
|    | MULTI SPAN  | 0.5       | 2.14 | 1.87 | 1.65 | 1.47  | 1.32  | 1.19 | 1.08   | 0.99  | 0.91     | 0.83 | 0.77 | 0.71 | 0.66 | 0.62 | 0.58 | 0.54 | 0.51 |

#### F250WS.



\* Please Note: This profile was discontinued March 2020

| DIMENSIC      | n details | WEIGHT PER LINEAR METRE |         |  |  |  |
|---------------|-----------|-------------------------|---------|--|--|--|
| COVER WIDTH   | 1000mm    | 0.7mm                   | 6.70 kg |  |  |  |
| PROFILE PITCH | 250mm     | 0.5mm                   | 4.79 kg |  |  |  |
| PROFILE DEPTH | 32mm      |                         |         |  |  |  |
| CROWN WIDTH   | 35mm      |                         |         |  |  |  |
| VALLEY WIDTH  | 165mm     |                         |         |  |  |  |
| RIB WIDTH     | 85mm      |                         |         |  |  |  |

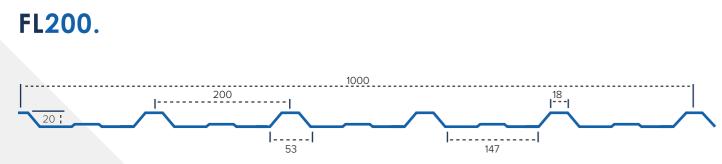
|     | SAFE WORKING LOAD (ULTIMATE / 1.5) |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|------------------------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|     | SPAN (M)                           |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|     | L/200                              | THICKNESS | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 | 1.70 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 | 2.60 |
| SUR | SINGLE SPAN                        | 0.7       | 5.21 | 4.30 | 3.61 | 3.08 | 2.66 | 2.31 | 2.03 | 1.80 | 1.61 | 1.44 | 1.30 | 1.18 | 1.03 | 0.90 | 0.79 | 0.70 | 0.62 |
| ESC | DOUBLE SPAN                        | 0.7       | 2.88 | 2.50 | 2.20 | 1.94 | 1.73 | 1.55 | 1.40 | 1.27 | 1.16 | 1.06 | 0.98 | 0.90 | 0.84 | 0.78 | 0.72 | 0.67 | 0.63 |
|     | MULTI SPAN                         | 0.7       | 3.42 | 2.98 | 2.62 | 2.32 | 2.07 | 1.86 | 1.69 | 1.53 | 1.40 | 1.28 | 1.18 | 1.09 | 1.01 | 0.94 | 0.88 | 0.82 | 0.77 |
|     | SINGLE SPAN                        | 0.5       | 2.75 | 2.50 | 2.29 | 2.09 | 1.80 | 1.57 | 1.38 | 1.22 | 1.09 | 0.98 | 0.88 | 0.77 | 0.67 | 0.59 | 0.52 | 0.46 | 0.41 |
| OSI | DOUBLE SPAN                        | 0.5       | 1.58 | 1.37 | 1.21 | 1.08 | 0.96 | 0.87 | 0.78 | 0.71 | 0.65 | 0.60 | 0.55 | 0.51 | 0.47 | 0.44 | 0.41 | 0.38 | 0.36 |
|     | MULTI SPAN                         | 0.5       | 1.86 | 1.63 | 1.44 | 1.28 | 1.15 | 1.03 | 0.94 | 0.86 | 0.78 | 0.72 | 0.66 | 0.61 | 0.57 | 0.53 | 0.50 | 0.46 | 0.44 |

| SAFE WORKING LOAI |             |           |      |      |      |      |      |        |  |  |  |
|-------------------|-------------|-----------|------|------|------|------|------|--------|--|--|--|
|                   |             |           |      |      |      |      | S    | SPAN ( |  |  |  |
|                   | L/200       | THICKNESS | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50   |  |  |  |
|                   | SINGLE SPAN | 0.7       | 4.87 | 4.03 | 3.39 | 2.88 | 2.49 | 2.17   |  |  |  |
| NO                | DOUBLE SPAN | 0.7       | 2.97 | 2.59 | 2.27 | 2.01 | 1.80 | 1.61   |  |  |  |
| CTIC              | MULTI SPAN  | 0.7       | 3.53 | 3.07 | 2.70 | 2.40 | 2.15 | 1.93   |  |  |  |
| SU                | SINGLE SPAN | 0.5       | 2.75 | 2.45 | 2.06 | 1.75 | 1.51 | 1.32   |  |  |  |
|                   | DOUBLE SPAN | 0.5       | 1.69 | 1.48 | 1.31 | 1.17 | 1.05 | 0.95   |  |  |  |
|                   | MULTI SPAN  | 0.5       | 1.99 | 1.75 | 1.55 | 1.38 | 1.24 | 1.13   |  |  |  |

#### FORECLAD 250 ()

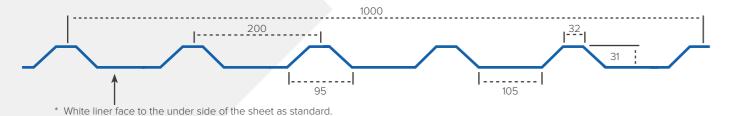
#### D (ULTIMATE / 1.5) (M) 1.60 1.70 1.80 1.90 2.00 2.10 2.20 2.30 2.40 2.50 2.60 1.90 1.69 1.50 1.35 1.22 1.11 1.01 0.92 0.81 0.72 0.64 1.46 1.33 1.21 1.11 1.02 0.94 0.87 0.81 0.76 0.71 0.66 1.75 1.59 1.45 1.33 1.23 1.14 1.05 0.98 0.91 0.85 0.80 1.16 1.02 0.91 0.82 0.74 0.67 0.61 0.56 0.51 0.46 0.41 0.86 0.79 0.72 0.66 0.61 0.57 0.53 0.49 0.46 0.43 0.40 1.02 0.94 0.86 0.79 0.73 0.68 0.63 0.59 0.55 0.52 0.49

#### LINER PANELS



Foregale Lining Panels are available with a standard coating of white lining enamel to the exterior. Lengths of up to 6000mm can be supplied.

#### F200WL.



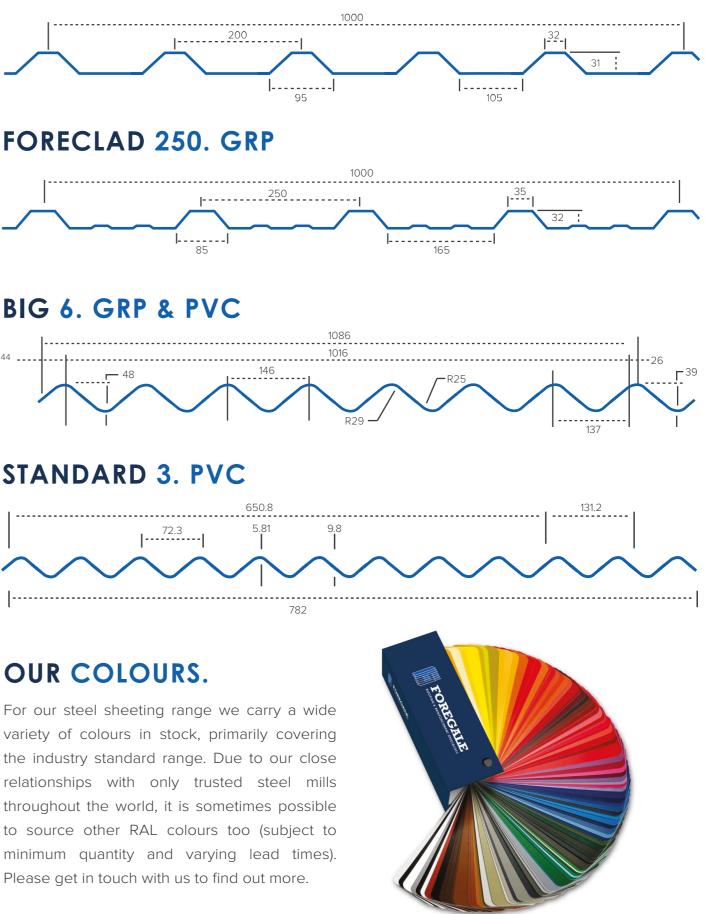
Foregale Walk on Liner panels are available with a standard coating of white lining enamel to the exterior. Longer lengths can be supplied than in a standard lining panel sheet.

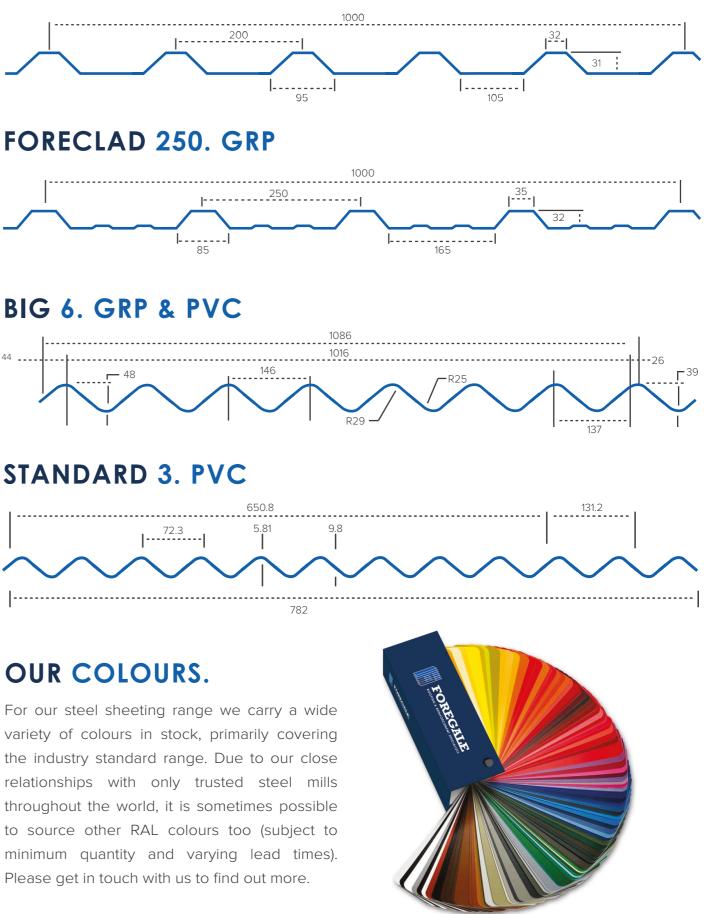
### **DOUBLE SKIN SYSTEMS.**

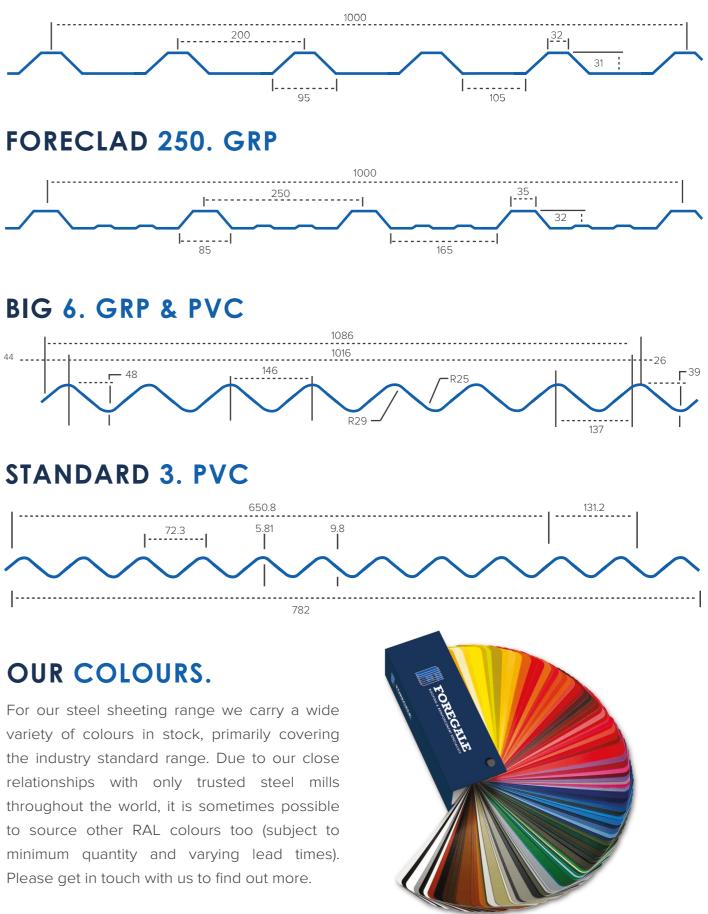
The lining sheet can be used in conjunction with Foregale roof and wall panels, insulation and spacers to provide a double skin cladding system.

#### FORECLAD 200. GRP









#### **ROOF LIGHTS**

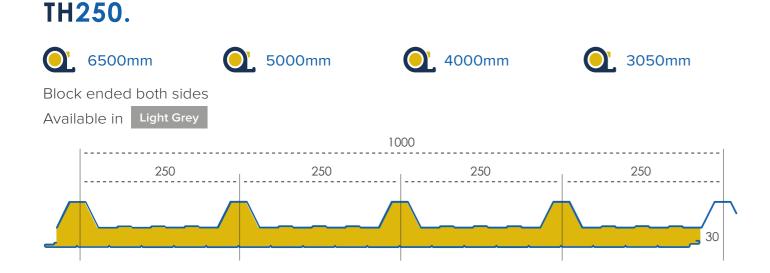


### **INSULATED ROOFING.**

Thermoclad is the high density polyurethane foam insulation sandwich panel system, designed for covering and cladding both roofs and walls. Thermoclad, with highly prominent corrugations, far apart one from the other, has been predominantly designed for building heat insulated roofing and is suitable for small to large projects.

The panel stocked at Foregale has a 30mm insulation core, it is polyester paint coated on both sides and is also steel lined! Our unique Thermoclad panels help to reduce rain noise, can be used on low pitch roofs, light weight, dramatically reduce condensation and have coated steel to both inner and outer surfaces.

\* Please see website for further information on this product.



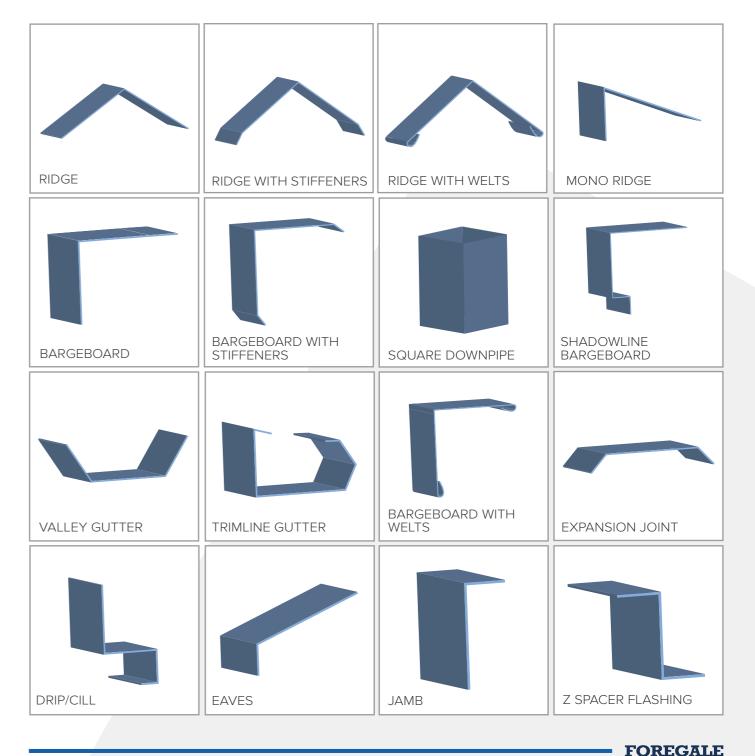
#### SPECIAL ORDERS.

We are also able to supply various other types of insulated panels however these may be subject to special order where lead times and costs may vary. Please call our sales team for more information.



#### WHAT WE OFFER.

The construction industry demands a wide and varied range of products to finish metal buildings and close the joints where building elements meet. These include everything from standard perimeter flashings to ridge closures and drip flashings. If an attractive, functional finish is needed to complete a metal building envelope then the sensible choice for flashings is Foregale.



#### FLASHINGS

Available in a range of colours, Foregale can supply highly finished flashings that are expertly manufactured, delivered on-time and perfectly match, complement or contrast the roof and wall cladding. Ridge vents are available for ventilated constructions, especially useful to complement the DR!PSTOP condensation control fleece.

#### FLAT SHEETS.

At Foregale, we also stock flat steel sheets in the following products:

#### Plastisol 0.7mm Leather Grain

Wide colour range available 3000mm x approx. 1220mm-1250mm

#### Polyester 0.5mm smooth finish Limited Colours available 3000mm x approx. 1220mm-1250mm

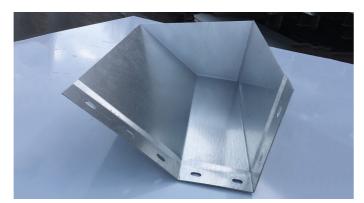
Galvanised 1.2mm, 1.6mm, 2.0mm 3000mm x 1250mm

Galvanised 3.0mm 2500mm x 1250mm

### GALVANISED PRESSED **STEEL GUTTER.**

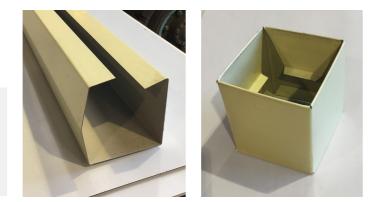
#### Available in 1.6mm / 2.0mm

Outlets and end caps can be supplied loose or welded including weir over flow end caps. We can also provide to customer specifications.



### **TRIMLINE GUTTER &** FALLPIPE ACCESSORIES.

Trimline gutter systems give a much better look to the building. These are generally manufactured from plastisol material, usually the same material as the roof sheets that are fitted.



#### WE ALSO STOCK.

150mm PVC Half Round Gutters, 110mm Round Pipes plus all accessories.

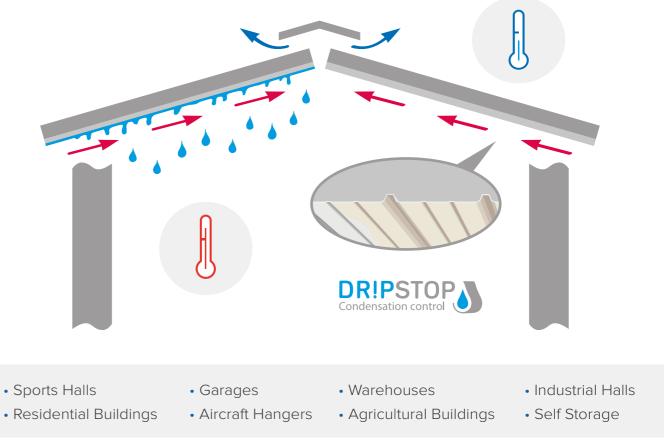
Available in Natural Grey

## THE ADVANTAGES.

- No more dripping from the roof.
- Durability (DR!PSTOP is not susceptible to ripping, tearing or deterioration like standard insulation and vapour barriers are).
- Easy to clean (With hose or pressure washers).

### **HOW DOES IT WORK?**

DR!PSTOP is made of a large number of interlaced PES fibres among which there is enough space to store water drops. DR!PSTOP serves as a medium for absorbing condensed water drops



Sports Halls





which evaporate back into the air when the temperature rises. For the process to work, good circulation (ventilation) is vitally important.

FOREGALE

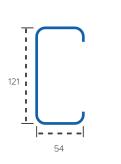
#### PURLINS 13

#### PURLINS RANGE.

- Designed in accordance with BS EN 1993-1-3.
- Manufactured by cold roll forming of pre-hot dipped galvanized strip to BS EN10346 with minimum tensile strength of 450 N/mm2 and Z275 coating.
- Section ranges are referenced "C" followed by three digits being the overall depth in mm.
- Individual sections are referenced "C" followed by five digits the first three being the overall depth in mm and the final two being the gross material thickness in mm multiplied by 10 eg: a 171mm deep, 1.5mm gauge

#### 121/15



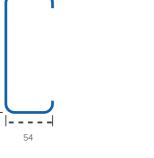


ANTI-SAG TIE

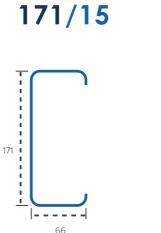


RAFTER STAYS





APEX TIES





ZED PURLIN





201/15

201

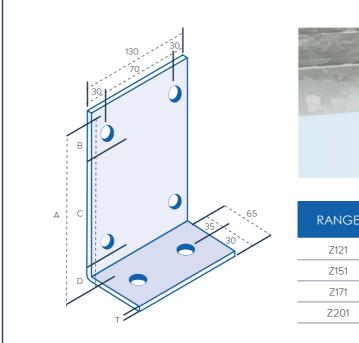
EAVES BEAM



### MINI Z SPACER BAR.



**CLEAT DETAIL.** 



All holes are 14mm diameter. Finish: galvanised or primer paint. All dimensions in millimetres.

Alternative bolt on type cleats cam be supplied in either Flat Plate Form or Angle (excluding bottom flange holes).

#### MINI Z / CLEATS

Stocked in both 1MT and 3MT lengths and at just 50mm deep, Mini Z spacer bars are mainly used for over cladding either an existing roof or as a frame to fix to when covering up something else such as old brick work.

They are generally a better option than timber as they tend to have a better life span. The Mini Z spacer bars are not designed for load bearing and should not be used as a replacement for a Purlin.



| E | A<br>mm | B<br>mm | C<br>mm | D<br>mm | T<br>mm |
|---|---------|---------|---------|---------|---------|
|   | 110     | 25      | 35      | 50      | 6       |
|   | 140     | 25      | 65      | 50      | 6       |
|   | 160     | 25      | 85      | 50      | 6       |
|   | 190     | 25      | 115     | 50      | 6       |



#### FIBRE CEMENT

### BIG 6.

Profile 6 is a high strength fibre cement sheet with polypropylene reinforcement strips inserted along precisely engineered locations which run for the full length if the sheet in each corrugation. This provides maximum reinforcements strength with no loss of disability in service.

Available in Natural Grey

of the Big 6 sheet.

The cut-away illustration below shows the location of the polypropylene reinforcement strip inserted in a precisely engineered position in each corrugation

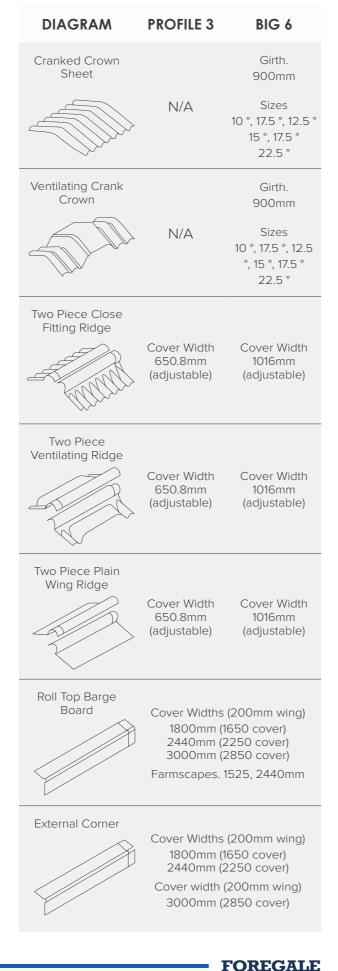


## PROFILE 3.

The lower profile of this product makes it particularly suitable for a range of domestic, agricultural and light industrial buildings. It can be laid to a minimum roof pitch of 10°.



\* Please enquire with the sales office as to stock lengths available.





# FIXINGS.

A metal roof or wall relies on fixings to secure it to the substrate and to soundly fasten all relevant components to both the substructure and the rest of the construction. A range of different types and sizes of fixings may be required for any specific application. A thorough understanding of which fixings are most suitable for a particular construction or detail helps ensure you get the right fixings. This combined with the extensive stocks of the most popular fixings means that Foregale should be the first point of contact for high quality, low cost fixings.



#### INSULATION.

Foregale works with the biggest names in the insulation industry to offer the most suitable product at the most competitive price. Customers not only benefit from the convenience of a single source supply of products but also get the insulation they need at a great price that is hard to beat. ACCESSORIES



#### FOAM FILLERS.

The profile in cladding and roofing sheets provides strength and structural stability, however, the profiling creates gaps under any flashings at the ridges and eaves or between the sheet and the purlins. If these gaps are not filled, the envelope will not be weather tight. As well as sealing gaps against the invading elements, fillers also stop small birds entering the building and prevent dust and dirt blowing inside.



# SEALANTS.

Foregale doesn't stop at supplying the major components; there are also the less conspicuous – but by no means insignificant – components that are essential to a successful installation. Sealants are an example and there is a wide range of sealants, mastics and tapes available from stock at short lead times. These can be bought and delivered separately or purchased along with the other components.

#### **PROFILE MATCHED SHEETING**

#### **PROFILE IDENTITY FORM.**

If you are in a situation where you find that you need to match up to an existing sheeting profile, without knowing the original manufacturer, you may find it challenging as there are guite a lot of different sheeting profiles out there, a lot of which are now obsolete.

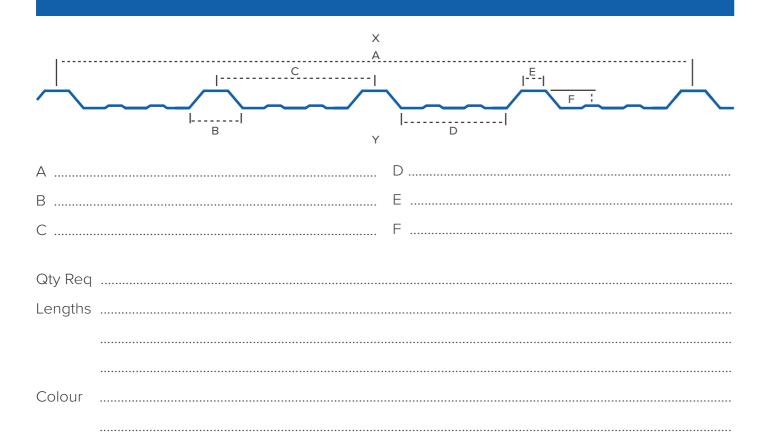
Profile matched sheeting is the perfect solution for buildings where areas of box profile sheeting need replacing or adding to in the same profile.

Foregale offer a profiled sheet matching service, all we need is a sample or an accurate drawing of the full width of the sheet you want to match up to, and from this we can manufacture as many new sheets as you require up to a maximum length of 6MT.

To fabricate your profile matched sheet we recommend that you bring in a sample to ensure a higher level of accuracy when matching up. Alternatively we can manufacture from a drawing also however this is not always as accurate.

Please see below detail showing what measurements are needed on a sheet in order to identify it when sending in a drawing.

- Does the profile have 'mini ribs' in the bottom of it? (e.g in between dimension (D)
- Which is the colour side? (X or Y)







MESH FABRIC

Fabric Reinforcement also known as steel reinforcement mesh

Rebar, short for reinforcing bar and also known as reinforcing steel

Please call 01924 236980 for West Yorkshire or 01482 645488 for East Yorkshire where our expert sales team are here to answer any questions or deal with any enquiries that you may have.

# THE REGION'S LEADING REINFORCEMENT SUPPLIER



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REBAR



ACCESSORIES We supply a wide range of reinforcement accessories

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- Structural Mesh Fabric
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T. 01482 645388 F. 01482 644093

1 Livingstone Road, Hessle East Yorkshire, HU13 0EG

hullroofing@foregale.co.uk

F C C
@Foregale /Foregale Foregale foregaleuk

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