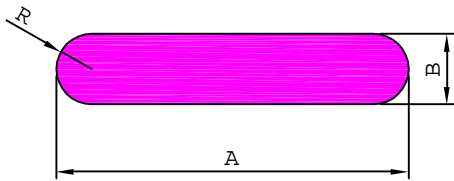
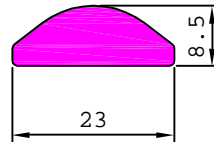


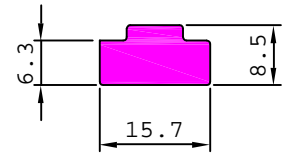
## MISCELLANEOUS BARS



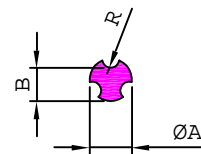
12002 0.403 kg/m



12003 0.314 kg/m

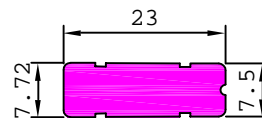


| SL. No. | Section No. | A      | B     | R     | Weight kg/m |
|---------|-------------|--------|-------|-------|-------------|
| 1       | 12099       | 9.50   | 2.50  | 1.25  | 0.060       |
| 2       | 12143       | 20.00  | 5.00  | 2.50  | 0.256       |
| 3       | 12094       | 25.00  | 3.00  | 1.75  | 0.196       |
| 4       | 12030       | 25.20  | 6.30  | 3.15  | 0.405       |
| 5       | 12039       | 40.00  | 10.00 | 5.00  | 1.022       |
| 6       | 12117       | 50.00  | 6.00  | 3.00  | 0.789       |
| 7       | 12001       | 50.00  | 10.00 | 5.00  | 1.292       |
| 8       | 12111       | 50.00  | 12.00 | 6.00  | 1.537       |
| 9       | 12046       | 50.40  | 6.30  | 3.15  | 0.834       |
| 10      | 12075       | 60.00  | 6.20  | 3.10  | 0.982       |
| 11      | 12041       | 63.50  | 6.35  | 3.18  | 1.065       |
| 12      | 12116       | 75.00  | 6.00  | 3.00  | 1.194       |
| 13      | 12150       | 76.20  | 9.52  | 4.76  | 1.906       |
| 14      | 12100       | 100.00 | 6.00  | 3.00  | 1.599       |
| 15      | 12144       | 100.00 | 12.00 | 6.00  | 3.157       |
| 16      | 12050       | 101.60 | 6.35  | 3.175 | 1.720       |
| 17      | 12102       | 150.00 | 6.00  | 3.00  | 2.409       |
| 18      | 12042       | 152.40 | 6.35  | 3.175 | 2.590       |
| 19      | 12068       | 200.00 | 12.00 | 6.00  | 6.397       |
| 20      | 12125       | 200.00 | 8.00  | 4.00  | 4.283       |

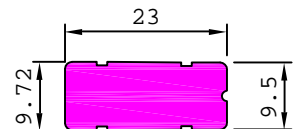


| SL. No. | Section No. | A    | B    | R    | Weight kg/m |
|---------|-------------|------|------|------|-------------|
| 1       | 12049       | 5.60 | 4.55 | 1.25 | 0.052       |
| 2       | 12024       | 5.80 | 4.30 | 1.50 | 0.045       |
| 3       | 12004       | 6.00 | 4.75 | 1.25 | 0.057       |
| 4       | 12021       | 6.00 | 4.50 | 1.20 | 0.053       |
| 5       | 12038       | 6.30 | 4.70 | 1.19 | 0.059       |

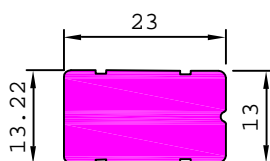
12006 0.483 kg/m



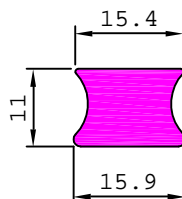
12007 0.584 kg/m



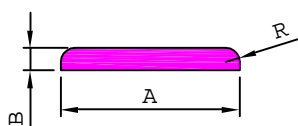
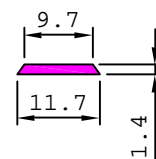
12008 0.801 kg/m



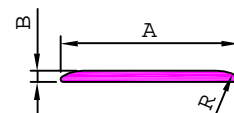
12009 0.399 kg/m



12011 0.040 kg/m

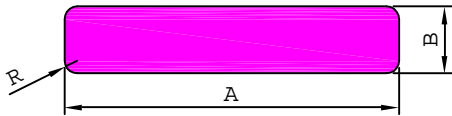


| SL. No. | Section No. | A     | B    | R    | Weight kg/m |
|---------|-------------|-------|------|------|-------------|
| 1       | 12010       | 25.40 | 3.18 | 1.98 | 0.213       |
| 2       | 12089       | 25.00 | 2.95 | 2.00 | 0.194       |



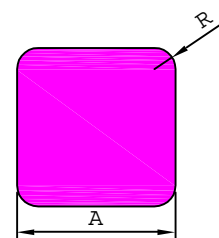
| SL. No. | Section No. | A     | B    | R    | Weight kg/m |
|---------|-------------|-------|------|------|-------------|
| 1       | 12016       | 25.40 | 1.60 | 6.00 | 0.104       |
| 2       | 12017       | 25.40 | 1.88 | 6.00 | 0.120       |
| 3       | 12095       | 24.75 | 1.17 | 1.00 | 0.077       |

## MISCELLANEOUS BARS



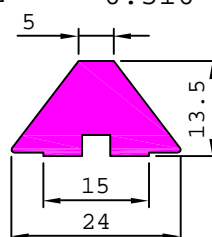
| SL. No. | Section No. | A      | B      | R    | Weight kg/m |
|---------|-------------|--------|--------|------|-------------|
| 1       | S1989       | 6.80   | 2.00   | 0.60 | 0.036       |
| 2       | S1990       | 8.50   | 2.00   | 0.60 | 0.045       |
| 3       | S2066       | 30.00  | 16.00  | 1.00 | 1.294       |
| 4       | 12134       | 40.00  | 10.00  | 3.00 | 1.059       |
| 5       | 12147       | 40.00  | 26.00  | 3.00 | 2.787       |
| 6       | 12086       | 50.00  | 8.00   | 3.00 | 1.059       |
| 7       | 12135       | 50.00  | 10.00  | 3.00 | 1.329       |
| 8       | 12096       | 50.00  | 12.00  | 3.00 | 1.599       |
| 9       | 12128       | 60.00  | 10.00  | 1.00 | 1.618       |
| 10      | 12136       | 60.00  | 10.00  | 3.00 | 1.559       |
| 11      | 12092       | 65.00  | 8.00   | 3.00 | 1.383       |
| 12      | 12023       | 80.00  | 10.00  | 3.00 | 2.138       |
| 13      | 12072       | 80.00  | 22.00  | 1.00 | 4.749       |
| 14      | 12131       | 90.00  | 75.00  | 0.50 | 18.225      |
| 15      | 12137       | 100.00 | 10.00  | 3.00 | 2.679       |
| 16      | 12114       | 100.00 | 12.00  | 3.00 | 3.219       |
| 17      | S1753       | 100.00 | 35.00  | 1.00 | 9.448       |
| 18      | 12069       | 101.60 | 9.52   | 1.50 | 2.606       |
| 19      | S1812       | 116.00 | 88.00  | 1.00 | 27.559      |
| 20      | 12141       | 120.00 | 10.00  | 3.00 | 3.219       |
| 21      | 12113       | 120.00 | 12.00  | 3.00 | 3.867       |
| 22      | 12115       | 120.00 | 16.00  | 3.00 | 5.163       |
| 23      | 12105       | 120.00 | 45.00  | 1.00 | 14.578      |
| 24      | 12080       | 120.00 | 100.00 | 2.00 | 32.391      |
| 25      | 12062       | 126.00 | 15.00  | 1.00 | 5.100       |
| 26      | 12124       | 130.00 | 17.00  | 1.00 | 5.965       |
| 27      | 12091       | 130.00 | 100.00 | 1.00 | 35.098      |
| 28      | 12138       | 140.00 | 10.00  | 3.00 | 3.759       |
| 29      | S1779       | 140.00 | 35.00  | 1.00 | 13.228      |
| 30      | 12145       | 140.00 | 110.00 | 1.00 | 41.578      |
| 31      | 12133       | 145.00 | 4.80   | 1.00 | 1.877       |
| 32      | S1810       | 148.00 | 93.00  | 1.00 | 37.160      |
| 33      | 12104       | 151.00 | 111.00 | 2.00 | 45.245      |
| 34      | 12127       | 152.00 | 80.00  | 1.00 | 32.830      |
| 35      | 12061       | 155.00 | 28.00  | 1.00 | 11.715      |
| 36      | 12130       | 155.00 | 58.00  | 1.00 | 24.271      |
| 37      | 12098       | 160.00 | 10.00  | 3.00 | 4.299       |
| 38      | S1808       | 160.00 | 85.00  | 1.00 | 36.718      |
| 39      | 12126       | 160.00 | 90.00  | 1.00 | 38.878      |
| 40      | S1923       | 161.00 | 40.00  | 1.00 | 17.386      |
| 41      | S1811       | 163.00 | 39.00  | 1.00 | 17.162      |
| 42      | 12055       | 165.00 | 85.00  | 2.00 | 37.858      |
| 43      | 12140       | 168.00 | 133.00 | 1.00 | 60.326      |
| 44      | 12132       | 169.00 | 4.80   | 1.00 | 2.188       |
| 45      | 12112       | 169.00 | 47.00  | 1.00 | 21.444      |
| 46      | S1809       | 170.00 | 77.00  | 1.00 | 35.341      |
| 47      | 12109       | 180.00 | 10.00  | 3.00 | 4.839       |
| 48      | 12071       | 185.00 | 15.00  | 1.00 | 7.490       |

| SL. No. | Section No. | A      | B     | R    | Weight kg/m |
|---------|-------------|--------|-------|------|-------------|
| 49      | 12139       | 200.00 | 10.00 | 3.00 | 5.379       |
| 50      | 12065       | 200.00 | 20.00 | 1.00 | 10.800      |
| 51      | 12118       | 200.00 | 32.00 | 1.00 | 17.278      |
| 52      | 12087       | 203.20 | 9.52  | 3.00 | 5.202       |
| 53      | 12070       | 205.00 | 15.00 | 1.00 | 8.300       |
| 54      | 12083       | 212.00 | 38.00 | 2.00 | 21.742      |
| 55      | 12123       | 212.00 | 48.00 | 1.00 | 27.473      |
| 56      | 12073       | 215.00 | 23.00 | 1.50 | 13.346      |
| 57      | 12078       | 222.00 | 32.00 | 1.50 | 19.176      |
| 58      | 12103       | 223.00 | 18.00 | 1.00 | 10.835      |
| 59      | 12108       | 225.00 | 14.50 | 2.00 | 8.799       |
| 60      | 12129       | 225.00 | 17.50 | 3.00 | 10.610      |
| 61      | 12074       | 233.00 | 17.00 | 1.00 | 10.692      |
| 62      | S1659       | 241.25 | 25.00 | 2.00 | 16.258      |
| 63      | 12084       | 250.00 | 18.00 | 1.50 | 12.145      |
| 64      | 12054       | 250.00 | 30.00 | 2.50 | 20.236      |
| 65      | S1798       | 254.00 | 21.50 | 1.00 | 14.742      |
| 66      | 12097       | 255.00 | 17.50 | 1.50 | 12.044      |
| 67      | 12063       | 255.00 | 23.00 | 1.00 | 15.833      |
| 69      | 12090       | 256.00 | 4.82  | 2.00 | 3.322       |
| 70      | 12088       | 256.00 | 9.52  | 2.00 | 6.571       |
| 71      | 12081       | 260.00 | 23.00 | 2.00 | 16.137      |
| 72      | 12101       | 260.00 | 28.00 | 2.00 | 19.647      |
| 73      | 12110       | 265.00 | 18.00 | 2.00 | 12.879      |
| 74      | 12064       | 276.00 | 23.00 | 2.00 | 17.130      |
| 75      | 12082       | 284.00 | 18.00 | 2.00 | 13.793      |
| 76      | 12085       | 285.00 | 23.00 | 2.00 | 17.699      |

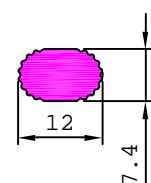


| SL. No. | Section No. | A      | R    | Weight kg/m |
|---------|-------------|--------|------|-------------|
| 1       | 12148       | 15.70  | 5.00 | 0.608       |
| 2       | 12142       | 90.00  | 3.00 | 21.849      |
| 3       | 12019       | 140.00 | 3.00 | 52.898      |

12022 0.510 kg/m



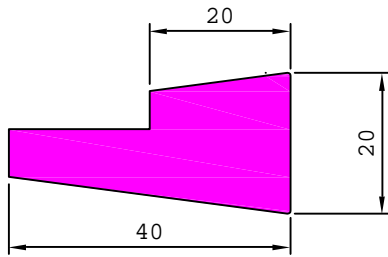
12026 0.197 kg/m



## MISCELLANEOUS BARS

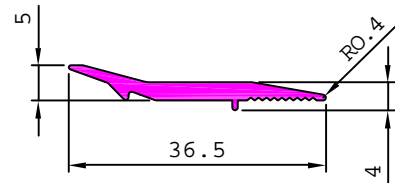
12032

1.381 kg/m



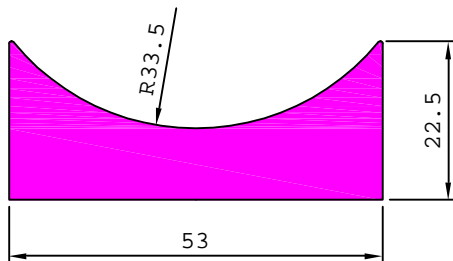
12037

0.201 kg/m



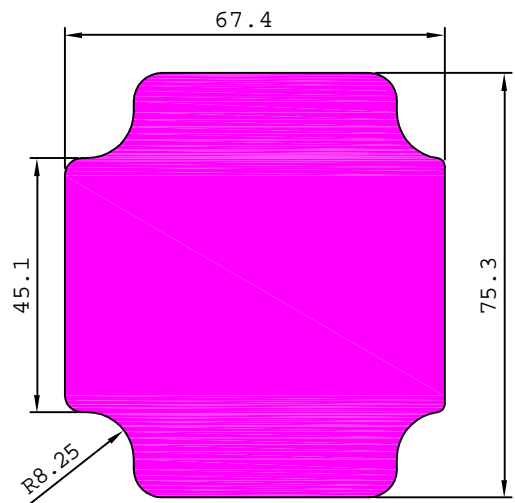
12047

2.009 kg/m



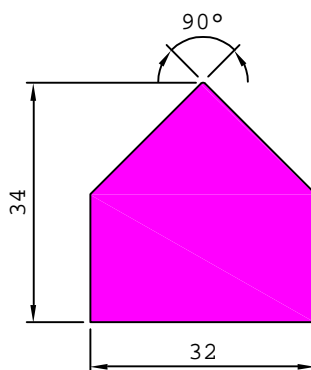
12045

12.102 kg/m



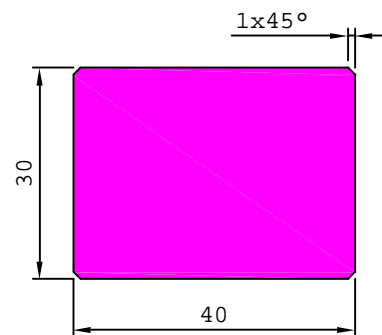
12048

2.060 kg/m



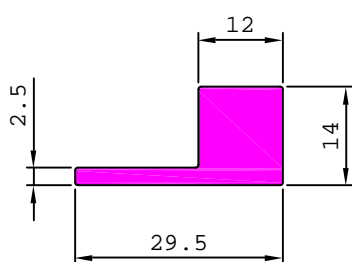
12076

3.235 kg/m



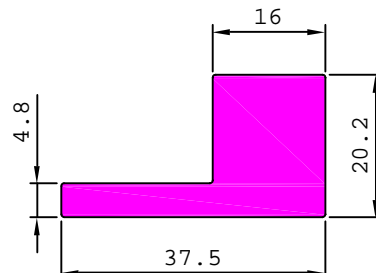
12067

0.571 kg/m



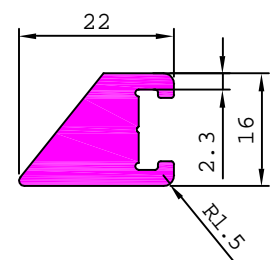
12077

1.151 kg/m



12079

0.563 kg/m

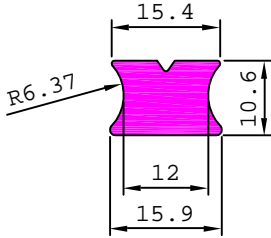


# BARS & RODS

## MISCELLANEOUS BARS

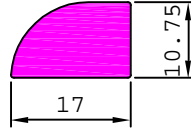
12093

0.381 kg/m



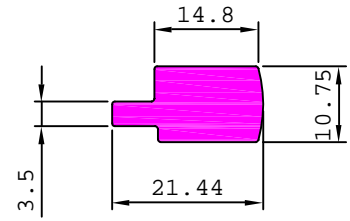
12106

0.424 kg/m



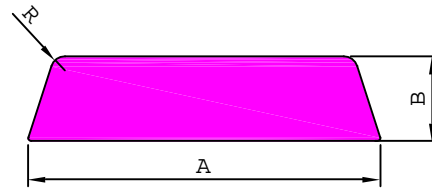
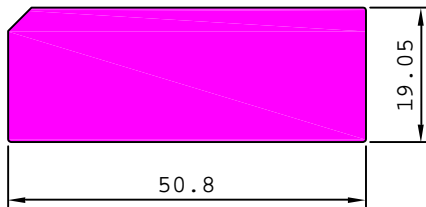
12107

0.495 kg/m



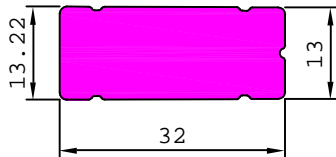
12119

2.598 kg/m

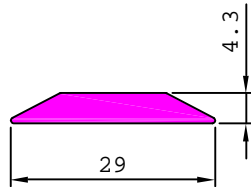


| SL. No. | Section No. | A     | B     | R1   | Weight kg/m |
|---------|-------------|-------|-------|------|-------------|
| 1       | 12120       | 50.00 | 12.00 | 2.00 | 1.501       |
| 2       | 12121       | 50.00 | 12.00 | 8.00 | 1.469       |
| 3       | 12122       | 40.00 | 8.00  | 2.00 | 0.812       |

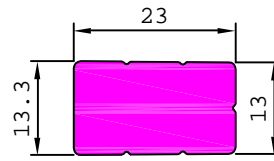
12149 1.120 kg/m



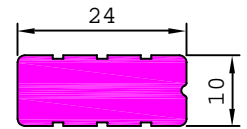
12151 0.267 kg/m



12152 0.811 kg/m

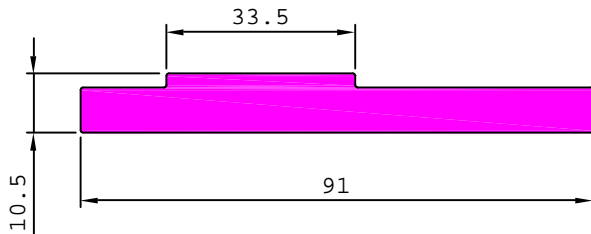


S1745 0.631 kg/m



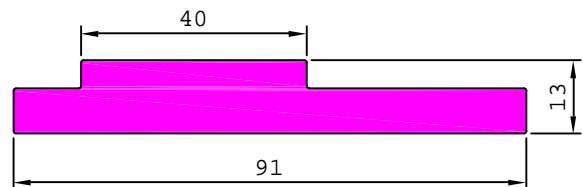
S2030

2.191 kg/m



S2031

2.505 kg/m



12153

6.610 kg/m

