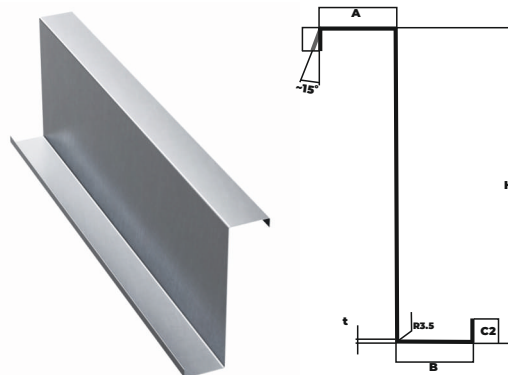




ПРОДУКТ

ПОЦИНКОВАН ПРОФИЛ Z



Z-образните метални профили представляват иновация в сферата на леките метални конструкции за промишлени халета. Z-образните профили се използват предимно като корнизи за стени или напречни съединителни греди за покриви, но също и като елемент на второстепенни конструкции.

Заради своята здравина и якост профилите могат да бъдат използвани като:

- елементи от стоманени конструкции за жилищни, промишлени и селскостопански сгради;
- вторични конструктивни елементи на сгради, като например покривни греди или стенни подпорни конструкции.

| | | |
|---------------------------|-------------------------------------|--|
| Технически характеристики | Височина на сечението | 100 - 400 mm |
| | Номинална дебелина | 1.5 - 3.5 mm |
| | Вид на материала + цинково покритие | S350GD+Z275 |
| | Стандартни дължини на рязане | 250- 15000 mm * за други дължини, моля свържете се с представител на БИЛКА |

- Z-образните профили могат да бъдат перфорирани съгласно план за разпробиване, изготвен от инженер или техник. Перфорирането може да бъде извършено от всички страни, както и в основата на профила;
- стените на профилите могат да бъдат еднакви или с различни сечения;
- всички връзки на структурните елементи се осъществяват чрез винтове, което осигурява бърз и лесен монтаж на обекта.

| Модел за перфориране | Тип перфорация | Наличен диаметър | | | | | | | | | | |
|----------------------|---|------------------|---------|-------|-------|-------|-------|-------|-------|-------|----|--|
| | | 5 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 20 | |
| КРЪГ |  | 22 | | | | | | | | | | |
| | | 18x14 | 20x10 | 25x14 | 28x14 | 32x16 | 35x12 | 39x19 | 40x18 | 40x25 | | |
| ОВАЛ |  | 40x26 | 50x13 | 50x5 | | | | | | | | |
| КВАДРАТ |  | 40x40 | | | | | | | | | | |
| ПРАВОЪГЪЛЕН |  | 16x24 | 28.5x18 | | | | | | | | | |
| МНОЖЕСТВО КОМБИНАЦИИ |  | | | | | | | | | | | |

| ТИП ПРОФИЛ | Размери на сечението | | | | | | | |
|------------|----------------------|-------|--------|------------|--------|---------------------|--------|----------|
| | H (mm) | A(mm) | B (mm) | C1=C2 (mm) | t (mm) | t _n (mm) | r (mm) | G(kg/ml) |
| Z100-1.5 | 100 | 47 | 40 | 18.0 | 1.46 | 1.5 | 3.5 | 2.48 |
| Z100-2 | 100 | 47 | 40 | 18.0 | 1.96 | 2.0 | 3.5 | 3.25 |
| Z120-1.5 | 120 | 47 | 40 | 18.0 | 1.46 | 1.5 | 3.5 | 2.72 |
| Z120-2 | 120 | 47 | 40 | 18.0 | 1.96 | 2.0 | 3.5 | 3.56 |
| Z120-2.5 | 120 | 60 | 53 | 22.0 | 2.46 | 2.5 | 3.5 | 5.05 |
| Z140-1.5 | 140 | 47 | 40 | 18.0 | 1.46 | 1.5 | 3.5 | 2.96 |
| Z140-1.5 | 140 | 66 | 59 | 22.0 | 1.46 | 1.5 | 3.5 | 3.47 |
| Z140-2 | 140 | 47 | 40 | 18.5 | 1.96 | 2.0 | 3.5 | 3.89 |
| Z140-2 | 140 | 66 | 59 | 22.0 | 1.96 | 2.0 | 3.5 | 4.58 |
| Z140-2.5 | 140 | 66 | 59 | 22.0 | 2.46 | 2.5 | 3.5 | 5.65 |
| Z140-3 | 140 | 66 | 59 | 22.0 | 2.96 | 3.0 | 3.5 | 6.71 |
| Z140-3.5 | 140 | 66 | 59 | 22.0 | 3.46 | 3.5 | 3.5 | 7.72 |
| Z150-1.5 | 150 | 47 | 40 | 18.0 | 1.46 | 1.5 | 3.5 | 3.07 |
| Z150-1.5 | 150 | 66 | 59 | 22.0 | 1.46 | 1.5 | 3.5 | 3.59 |
| Z150-2 | 150 | 47 | 40 | 18.5 | 1.96 | 2.0 | 3.5 | 4.05 |
| Z150-2 | 150 | 66 | 59 | 22.0 | 1.96 | 2.0 | 3.5 | 4.73 |
| Z150-2.5 | 150 | 47 | 40 | 20.0 | 2.46 | 2.5 | 3.5 | 5.04 |
| Z150-2.5 | 150 | 66 | 59 | 22.0 | 2.46 | 2.5 | 3.5 | 5.85 |
| Z150-3 | 150 | 66 | 59 | 22.0 | 2.96 | 3.0 | 3.5 | 6.95 |
| Z150-3.5 | 150 | 66 | 59 | 22.0 | 3.46 | 3.5 | 3.5 | 8.00 |
| Z160-1.5 | 160 | 47 | 40 | 18.0 | 1.46 | 1.5 | 3.5 | 3.19 |
| Z160-1.5 | 160 | 66 | 59 | 22.0 | 1.46 | 1.5 | 3.5 | 3.71 |
| Z160-2 | 160 | 47 | 40 | 18.5 | 1.96 | 2.0 | 3.5 | 4.21 |
| Z160-2 | 160 | 66 | 59 | 22.0 | 1.96 | 2.0 | 3.5 | 4.89 |
| Z160-2.5 | 160 | 47 | 40 | 20.0 | 2.46 | 2.5 | 3.5 | 5.24 |
| Z160-2.5 | 160 | 66 | 59 | 22.0 | 2.46 | 2.5 | 3.5 | 6.06 |
| Z160-3 | 160 | 66 | 59 | 22.0 | 2.96 | 3.0 | 3.5 | 7.18 |
| Z160-3.5 | 160 | 66 | 59 | 22.0 | 3.46 | 3.5 | 3.5 | 8.27 |
| Z180-1.5 | 180 | 60 | 53 | 20.0 | 1.46 | 1.5 | 3.5 | 3.78 |
| Z180-1.5 | 180 | 66 | 59 | 22.0 | 1.46 | 1.5 | 3.5 | 3.94 |
| Z180-2 | 180 | 60 | 53 | 22.0 | 1.96 | 2.0 | 3.5 | 5.04 |
| Z180-2 | 180 | 66 | 59 | 22.0 | 1.96 | 2.0 | 3.5 | 5.20 |
| Z180-2.5 | 180 | 60 | 53 | 23.0 | 2.46 | 2.5 | 3.5 | 6.26 |
| Z180-2.5 | 180 | 66 | 59 | 22.0 | 2.46 | 2.5 | 3.5 | 6.44 |
| Z180-3 | 180 | 60 | 53 | 23.0 | 2.96 | 3.0 | 3.5 | 7.42 |
| Z180-3 | 180 | 66 | 59 | 22.0 | 2.96 | 3.0 | 3.5 | 7.65 |
| Z180-3.5 | 180 | 60 | 53 | 23.0 | 3.46 | 3.5 | 3.5 | 8.54 |
| Z180-3.5 | 180 | 66 | 59 | 22.0 | 3.46 | 3.5 | 3.5 | 8.82 |
| Z200-1.5 | 200 | 67 | 59 | 23.5 | 1.46 | 1.5 | 3.5 | 4.25 |
| Z200-1.5 | 200 | 73 | 65 | 24.0 | 1.46 | 1.5 | 3.5 | 4.38 |
| Z200-2 | 200 | 67 | 59 | 24.0 | 1.96 | 2.0 | 3.5 | 5.62 |
| Z200-2 | 200 | 73 | 65 | 24.0 | 1.96 | 2.0 | 3.5 | 5.79 |
| Z200-2.5 | 200 | 67 | 59 | 26.0 | 2.46 | 2.5 | 3.5 | 7.03 |
| Z200-2.5 | 200 | 73 | 65 | 26.0 | 2.46 | 2.5 | 3.5 | 7.24 |
| Z200-3 | 200 | 67 | 59 | 26.0 | 2.96 | 3.0 | 3.5 | 8.34 |
| Z200-3 | 200 | 73 | 65 | 26.0 | 2.96 | 3.0 | 3.5 | 8.62 |
| Z200-3.5 | 200 | 67 | 59 | 26.0 | 3.46 | 3.5 | 3.5 | 9.62 |
| Z200-3.5 | 200 | 73 | 65 | 26.0 | 3.46 | 3.5 | 3.5 | 9.95 |

| ТИП ПРОФИЛ | Размери на сечението | | | | | | | |
|------------|----------------------|-------|--------|------------|--------|---------------------|--------|----------|
| | H (mm) | A(mm) | B (mm) | C1=C2 (mm) | t (mm) | t _n (mm) | r (mm) | G(kg/ml) |
| Z250-1.5 | 250 | 67 | 59 | 23.5 | 1.46 | 1.5 | 3.5 | 4.84 |
| Z250-1.5 | 250 | 73 | 65 | 24.0 | 1.46 | 1.5 | 3.5 | 4.97 |
| Z250-2 | 250 | 67 | 59 | 24.0 | 1.96 | 2.0 | 3.5 | 6.41 |
| Z250-2 | 250 | 73 | 65 | 24.0 | 1.96 | 2.0 | 3.5 | 6.57 |
| Z250-2.5 | 250 | 67 | 59 | 26.0 | 2.46 | 2.5 | 3.5 | 8.01 |
| Z250-2.5 | 250 | 73 | 65 | 26.0 | 2.46 | 2.5 | 3.5 | 8.22 |
| Z250-3 | 250 | 67 | 59 | 26.0 | 2.96 | 3.0 | 3.5 | 9.51 |
| Z250-3 | 250 | 73 | 65 | 26.0 | 2.96 | 3.0 | 3.5 | 9.80 |
| Z250-3.5 | 250 | 67 | 59 | 26.0 | 3.46 | 3.5 | 3.5 | 10.99 |
| Z250-3.5 | 250 | 73 | 65 | 26.0 | 3.46 | 3.5 | 3.5 | 11.32 |
| Z300-1.5 | 300 | 78 | 70 | 23.5 | 1.46 | 1.5 | 3.5 | 5.69 |
| Z300-2 | 300 | 78 | 70 | 24.0 | 1.96 | 2.0 | 3.5 | 7.54 |
| Z300-2 | 300 | 89 | 81 | 24.0 | 1.96 | 2.0 | 3.5 | 7.86 |
| Z300-2.5 | 300 | 78 | 70 | 26.0 | 2.46 | 2.5 | 3.5 | 9.42 |
| Z300-2.5 | 300 | 89 | 81 | 24.0 | 2.46 | 2.5 | 3.5 | 9.75 |
| Z300-3 | 300 | 78 | 70 | 26.0 | 2.96 | 3.0 | 3.5 | 11.21 |
| Z300-3 | 300 | 89 | 81 | 26.0 | 2.96 | 3.0 | 3.5 | 11.73 |
| Z300-3.5 | 300 | 78 | 70 | 26.0 | 3.46 | 3.5 | 3.5 | 12.97 |
| Z300-3.5 | 300 | 89 | 81 | 26.0 | 3.46 | 3.5 | 3.5 | 13.57 |
| Z350-1.5 | 350 | 78 | 70 | 23.0 | 1.46 | 1.5 | 3.5 | 6.26 |
| Z350-2 | 350 | 78 | 70 | 23.0 | 1.96 | 2.0 | 3.5 | 8.29 |
| Z350-2 | 350 | 100 | 92 | 25.0 | 1.96 | 2.0 | 3.5 | 9.02 |
| Z350-2.5 | 350 | 78 | 70 | 25.0 | 2.46 | 2.5 | 3.5 | 10.36 |
| Z350-2.5 | 350 | 100 | 92 | 26.0 | 2.46 | 2.5 | 3.5 | 11.25 |
| Z350-3 | 350 | 78 | 70 | 25.0 | 2.96 | 3.0 | 3.5 | 12.34 |
| Z350-3 | 350 | 100 | 92 | 27.0 | 2.96 | 3.0 | 3.5 | 13.47 |
| Z350-3.5 | 350 | 78 | 70 | 25.0 | 3.46 | 3.5 | 3.5 | 14.29 |
| Z350-3.5 | 350 | 100 | 92 | 28.0 | 3.46 | 3.5 | 3.5 | 15.66 |
| Z400-1.5 | 400 | 89 | 81 | 24.0 | 1.46 | 1.5 | 3.5 | 7.14 |
| Z400-2 | 400 | 89 | 81 | 25.0 | 1.96 | 2.0 | 3.5 | 9.48 |
| Z400-2 | 400 | 100 | 92 | 30.0 | 1.96 | 2.0 | 3.5 | 9.96 |
| Z400-2.5 | 400 | 89 | 81 | 26.0 | 2.46 | 2.5 | 3.5 | 11.81 |
| Z400-2.5 | 400 | 100 | 92 | 30.0 | 2.46 | 2.5 | 3.5 | 12.38 |
| Z400-3 | 400 | 89 | 81 | 26.0 | 2.96 | 3.0 | 3.5 | 14.08 |
| Z400-3 | 400 | 100 | 92 | 30.0 | 2.96 | 3.0 | 3.5 | 14.79 |
| Z400-3.5 | 400 | 89 | 81 | 26.0 | 3.46 | 3.5 | 3.5 | 16.32 |
| Z400-3.5 | 400 | 100 | 92 | 30.0 | 3.46 | 3.5 | 3.5 | 17.14 |

| ТИП ПРОФИЛ | Геометрични характеристики на бруното сечение | | | | | | | | | |
|---------------|---|---------------------|----------------------|----------------------|-----------------------------------|------------------------------------|------------------------------------|-----------------------------------|---------------------|---------------------|
| | A (mm ²) | Y _c (mm) | Z _{c1} (mm) | Z _{c2} (mm) | I _y (cm ⁴) | W _{y1} (cm ³) | W _{y2} (cm ³) | I _z (cm ⁴) | i _y (cm) | i _z (cm) |
| Z100-1.5 | 308.1 | 40.5 | 47.6 | 51.0 | 45.07 | 9.47 | 8.85 | 14.22 | 3.92 | 2.20 |
| Z100-2 | 405.7 | 40.0 | 47.4 | 50.7 | 59.63 | 12.58 | 11.76 | 19.12 | 3.89 | 2.18 |
| Z120-1.5 | 337.3 | 40.3 | 57.5 | 61.1 | 69.32 | 12.06 | 11.34 | 14.23 | 4.64 | 2.10 |
| Z120-2 | 444.9 | 39.8 | 57.2 | 60.9 | 92.01 | 16.08 | 15.12 | 19.14 | 4.61 | 2.08 |
| Z120-2.5 | 548.6 | 39.4 | 57.0 | 60.6 | 114.04 | 20.01 | 18.81 | 24.03 | 4.58 | 2.06 |
| Z140-1.5 | 366.5 | 40.1 | 67.3 | 71.2 | 105.36 | 15.66 | 14.80 | 14.74 | 5.35 | 2.04 |
| Z140-1.5 | 430.7 | 59.4 | 67.6 | 71.6 | 135.68 | 20.07 | 18.94 | 43.25 | 5.57 | 3.17 |
| Z140-2 | 486.1 | 39.6 | 67.1 | 70.9 | 138.67 | 20.67 | 19.56 | 20.26 | 5.32 | 2.02 |
| Z140-2 | 571.34 | 58.9 | 67.4 | 70.6 | 176.52 | 26.19 | 25.00 | 56.14 | 5.54 | 3.13 |
| Z140-2.5 | 708.5 | 58.4 | 67.1 | 70.4 | 214.26 | 31.93 | 30.43 | 67.60 | 5.52 | 3.09 |
| Z140-3 | 843.6 | 57.9 | 66.8 | 70.2 | 261.49 | 39.14 | 37.25 | 81.42 | 5.49 | 3.06 |
| Z140-3.5 | 972.3 | 57.4 | 66.6 | 69.9 | 299.41 | 44.96 | 42.83 | 92.14 | 5.46 | 3.03 |
| Z150-1.5 | 381.1 | 40.1 | 72.3 | 76.3 | 117.93 | 16.32 | 15.45 | 14.24 | 5.69 | 1.98 |
| Z150-1.5 | 445.3 | 59.3 | 72.6 | 75.9 | 161.55 | 22.25 | 21.28 | 44.62 | 5.94 | 3.11 |
| Z150-2 | 505.7 | 39.6 | 72.0 | 76.1 | 157.05 | 21.80 | 20.65 | 19.15 | 5.66 | 1.98 |
| Z150-2 | 590.9 | 58.8 | 72.3 | 75.7 | 211.64 | 29.27 | 27.96 | 57.41 | 5.91 | 3.08 |
| Z150-2.5 | 632.2 | 39.2 | 71.8 | 75.8 | 195.31 | 27.21 | 25.76 | 24.05 | 5.63 | 1.96 |
| Z150-2.5 | 733.1 | 58.3 | 72.0 | 75.5 | 260.14 | 36.13 | 34.46 | 69.32 | 5.88 | 3.04 |
| Z150-3 | 873.2 | 57.8 | 71.8 | 75.2 | 307.58 | 42.84 | 40.90 | 81.64 | 5.86 | 3.01 |
| Z150-3.5 | 1006.9 | 57.3 | 71.5 | 75.0 | 352.35 | 49.28 | 46.98 | 92.67 | 5.84 | 2.98 |
| Z160-1.5 | 395.7 | 39.9 | 77.2 | 81.3 | 147.64 | 19.12 | 18.16 | 15.94 | 6.04 | 1.99 |
| Z160-1.5 | 459.9 | 59.3 | 77.5 | 81.0 | 185.46 | 23.93 | 22.90 | 43.45 | 6.29 | 3.04 |
| Z160-2 | 525.3 | 39.5 | 76.9 | 81.1 | 194.67 | 25.31 | 24.00 | 20.64 | 6.01 | 1.95 |
| Z160-2 | 610.5 | 58.8 | 77.2 | 80.8 | 240.87 | 31.20 | 29.81 | 56.77 | 6.27 | 3.01 |
| Z160-2.5 | 656.8 | 39.0 | 76.7 | 80.8 | 240.32 | 31.33 | 29.74 | 25.43 | 5.98 | 1.93 |
| Z160-2.5 | 760.1 | 58.3 | 76.9 | 80.6 | 293.41 | 38.15 | 36.40 | 67.42 | 6.24 | 2.99 |
| Z160-3 | 902.8 | 57.9 | 76.7 | 80.3 | 358.42 | 46.73 | 44.63 | 81.17 | 6.22 | 2.96 |
| Z160-3.5 | 1041.5 | 57.3 | 76.5 | 80.0 | 411.59 | 53.80 | 51.45 | 92.15 | 6.20 | 2.94 |
| Z180-1.5 | 468.7 | 53.2 | 87.4 | 91.2 | 227.69 | 26.05 | 24.97 | 33.10 | 6.99 | 2.66 |
| Z180-1.5 | 489.1 | 59.2 | 87.4 | 91.1 | 243.58 | 27.87 | 26.74 | 44.36 | 7.01 | 2.97 |
| Z180-2 | 629.2 | 52.7 | 87.2 | 90.9 | 304.53 | 34.94 | 33.49 | 44.64 | 6.96 | 2.67 |
| Z180-2 | 649.7 | 58.7 | 87.1 | 90.9 | 317.69 | 36.47 | 34.95 | 56.68 | 6.98 | 2.93 |
| Z180-2.5 | 784.7 | 52.2 | 86.9 | 90.7 | 380.44 | 43.77 | 41.95 | 56.20 | 6.94 | 2.67 |
| Z180-2.5 | 806.9 | 58.2 | 86.9 | 90.6 | 387.62 | 44.61 | 42.78 | 67.41 | 6.95 | 2.91 |
| Z180-3 | 932.4 | 51.8 | 86.6 | 90.4 | 447.10 | 51.66 | 49.46 | 64.92 | 6.91 | 2.65 |
| Z180-3 | 962.0 | 57.7 | 86.6 | 90.4 | 473.64 | 54.69 | 52.39 | 81.95 | 6.93 | 2.88 |
| Z180-3.5 | 1076.1 | 51.3 | 86.3 | 90.2 | 514.67 | 59.64 | 57.06 | 72.94 | 6.89 | 2.63 |
| Z180-3.5 | 1110.7 | 57.1 | 86.4 | 90.1 | 543.67 | 62.92 | 60.34 | 92.46 | 6.91 | 2.85 |
| Z200-1.5 | 527.1 | 59.1 | 97.5 | 101.1 | 311.74 | 31.99 | 30.83 | 42.99 | 7.71 | 2.93 |
| Z200-1.5 | 543.1 | 65.2 | 97.5 | 101.1 | 330.74 | 33.94 | 32.71 | 57.99 | 7.84 | 3.29 |
| Z200-2 | 701.7 | 58.7 | 97.2 | 100.9 | 415.59 | 42.75 | 41.20 | 57.63 | 7.68 | 2.91 |
| Z200-2 | 722.3 | 64.8 | 97.2 | 100.9 | 442.59 | 45.53 | 43.87 | 78.21 | 7.82 | 3.27 |
| Z200-2.5 | 880.7 | 58.3 | 97.0 | 100.6 | 520.19 | 53.64 | 51.70 | 75.26 | 7.65 | 2.89 |
| Z200-2.5 | 907.7 | 64.3 | 97.0 | 100.6 | 553.19 | 57.04 | 54.98 | 98.50 | 7.79 | 3.26 |
| Z200-3 | 1047.8 | 58.0 | 96.3 | 100.7 | 624.46 | 64.85 | 62.01 | 91.64 | 7.63 | 2.88 |
| Z200-3 | 1083.4 | 63.9 | 96.4 | 100.6 | 659.46 | 68.41 | 65.55 | 116.32 | 7.75 | 3.24 |
| Z200-3.5 | 1211.0 | 57.9 | 96.0 | 100.5 | 718.44 | 74.84 | 71.49 | 104.58 | 7.62 | 2.88 |
| Z200-3.5 | 1252.5 | 63.4 | 96.1 | 100.4 | 759.34 | 79.02 | 75.63 | 132.60 | 7.68 | 3.20 |

| ТИП ПРОФИЛ | Геометрични характеристики на брутното сечение | | | | | | | | | |
|---------------|--|---------------------|----------------------|----------------------|-----------------------------------|------------------------------------|------------------------------------|-----------------------------------|---------------------|---------------------|
| | A (mm ²) | y _c (mm) | Z _{G1} (mm) | Z _{G2} (mm) | I _y (cm ⁴) | W _{y1} (cm ³) | W _{y2} (cm ³) | I _z (cm ⁴) | i _y (cm) | i _z (cm) |
| Z250-1.5 | 600.1 | 58.9 | 122.1 | 126.4 | 542.25 | 44.41 | 42.90 | 45.26 | 9.42 | 2.75 |
| Z250-1.5 | 616.1 | 65.0 | 122.3 | 126.3 | 558.87 | 45.71 | 44.24 | 58.01 | 9.58 | 3.08 |
| Z250-2 | 799.7 | 58.4 | 121.8 | 126.2 | 716.34 | 58.81 | 56.76 | 59.46 | 9.39 | 2.73 |
| Z250-2 | 820.3 | 64.6 | 122.0 | 126.1 | 749.06 | 61.39 | 59.42 | 78.23 | 9.56 | 3.09 |
| Z250-2.5 | 1003.7 | 57.9 | 121.6 | 125.9 | 895.65 | 73.66 | 71.16 | 77.15 | 9.37 | 2.71 |
| Z250-2.5 | 1030.7 | 64.1 | 121.8 | 125.8 | 937.78 | 77.01 | 74.53 | 98.53 | 9.56 | 3.06 |
| Z250-3 | 1195.8 | 57.5 | 121.1 | 125.9 | 1,068.41 | 88.23 | 84.86 | 91.45 | 9.35 | 2.70 |
| Z250-3 | 1231.4 | 63.7 | 121.4 | 125.6 | 1,123.48 | 92.54 | 89.45 | 116.35 | 9.53 | 3.04 |
| Z250-3.5 | 1384.0 | 57.3 | 120.8 | 125.7 | 1,230.94 | 101.90 | 97.93 | 104.75 | 9.31 | 2.69 |
| Z250-3.5 | 1425.5 | 63.4 | 120.9 | 125.6 | 1,294.31 | 107.06 | 103.05 | 132.98 | 9.50 | 3.02 |
| Z300-1.5 | 705.2 | 69.9 | 147.1 | 151.4 | 916.73 | 62.32 | 60.54 | 69.26 | 11.28 | 3.12 |
| Z300-2 | 940.8 | 69.4 | 146.8 | 151.2 | 1,213.34 | 82.65 | 80.26 | 90.06 | 11.26 | 3.09 |
| Z300-2 | 981.0 | 80.5 | 147.0 | 151.1 | 1,287.70 | 87.60 | 85.22 | 131.55 | 11.51 | 3.68 |
| Z300-2.5 | 1180.8 | 68.9 | 146.6 | 150.9 | 1,516.58 | 103.45 | 100.50 | 115.21 | 11.24 | 3.07 |
| Z300-2.5 | 1222.6 | 80.1 | 146.8 | 150.8 | 1,613.83 | 109.97 | 106.99 | 165.91 | 11.49 | 3.68 |
| Z300-3 | 1404.2 | 68.5 | 146.1 | 150.9 | 1,810.64 | 123.93 | 119.99 | 139.85 | 11.21 | 3.06 |
| Z300-3 | 1474.1 | 79.6 | 146.5 | 150.6 | 1,944.46 | 132.72 | 129.12 | 201.07 | 11.47 | 3.69 |
| Z300-3.5 | 1647.3 | 68.2 | 145.7 | 150.8 | 2,089.64 | 143.42 | 138.57 | 158.64 | 11.19 | 3.05 |
| Z300-3.5 | 1709.2 | 79.2 | 145.9 | 150.6 | 2,258.83 | 154.85 | 149.99 | 229.64 | 11.43 | 3.66 |
| Z350-1.5 | 776.7 | 69.7 | 171.9 | 176.6 | 1,326.93 | 77.19 | 75.14 | 69.67 | 12.93 | 2.95 |
| Z350-2 | 1034.9 | 69.2 | 171.7 | 176.3 | 1,752.81 | 102.09 | 99.42 | 91.23 | 12.89 | 2.92 |
| Z350-2 | 1126.0 | 92.5 | 172.0 | 176.1 | 2,005.22 | 116.61 | 113.85 | 189.59 | 13.39 | 4.12 |
| Z350-2.5 | 1298.9 | 68.7 | 171.5 | 176.0 | 2,192.36 | 127.83 | 124.54 | 113.72 | 12.85 | 2.90 |
| Z350-2.5 | 1409.6 | 92.0 | 171.7 | 175.9 | 2,514.45 | 146.43 | 142.97 | 239.14 | 13.37 | 4.13 |
| Z350-3 | 1551.0 | 68.3 | 170.9 | 176.1 | 2,617.15 | 153.14 | 148.62 | 136.75 | 12.84 | 2.89 |
| Z350-3 | 1693.1 | 91.5 | 171.5 | 175.6 | 3,031.40 | 176.78 | 172.61 | 289.89 | 13.35 | 4.13 |
| Z350-3.5 | 1799.2 | 67.9 | 170.6 | 175.9 | 3,039.55 | 178.17 | 172.80 | 159.66 | 12.81 | 2.88 |
| Z350-3.5 | 1972.2 | 91.0 | 171.2 | 175.4 | 3,548.70 | 207.25 | 202.36 | 342.05 | 13.34 | 4.14 |
| Z400-1.5 | 884.8 | 80.7 | 196.9 | 201.6 | 1,979.21 | 100.52 | 98.18 | 99.72 | 14.79 | 3.35 |
| Z400-2 | 1183.8 | 80.2 | 196.7 | 201.3 | 2,629.57 | 133.68 | 130.63 | 133.54 | 14.76 | 3.34 |
| Z400-2 | 1243.6 | 92.4 | 196.9 | 201.2 | 2,754.50 | 139.93 | 136.88 | 189.61 | 15.07 | 3.95 |
| Z400-2.5 | 1480.9 | 79.7 | 196.4 | 201.1 | 3,273.79 | 166.69 | 162.79 | 165.83 | 14.74 | 3.32 |
| Z400-2.5 | 1552.3 | 91.9 | 196.6 | 201.0 | 3,455.69 | 175.76 | 171.93 | 239.16 | 15.05 | 3.96 |
| Z400-3 | 1770.1 | 79.5 | 195.9 | 201.1 | 3,910.24 | 199.60 | 194.44 | 201.65 | 14.71 | 3.30 |
| Z400-3 | 1858.9 | 91.4 | 196.4 | 200.7 | 4,168.25 | 212.27 | 207.65 | 289.91 | 15.04 | 3.96 |
| Z400-3.5 | 2055.2 | 79.2 | 195.6 | 200.9 | 4,523.47 | 231.26 | 225.16 | 229.03 | 14.69 | 3.29 |
| Z400-3.5 | 2159.0 | 90.9 | 196.1 | 200.5 | 4,880.04 | 248.83 | 243.42 | 341.49 | 15.02 | 3.97 |

| ТИП ПРОФИЛ | Съпротивления съгласно брутното сечение | |
|------------|---|-----------------|
| | Опън N (kN) | Огъване M (kNm) |
| Z100-1.5 | 107.82 | 3.10 |
| Z100-2 | 142.00 | 4.12 |
| Z120-1.5 | 118.04 | 3.97 |
| Z120-2 | 155.72 | 5.29 |
| Z120-2.5 | 192.00 | 6.58 |
| Z140-1.5 | 128.26 | 5.18 |
| Z140-1.5 | 150.75 | 6.63 |
| Z140-2 | 170.13 | 6.85 |
| Z140-2 | 199.97 | 8.75 |
| Z140-2.5 | 247.97 | 10.65 |
| Z140-3 | 295.26 | 13.04 |
| Z140-3.5 | 340.29 | 14.99 |
| Z150-1.5 | 133.37 | 5.41 |
| Z150-1.5 | 155.86 | 7.45 |
| Z150-2 | 176.99 | 7.23 |
| Z150-2 | 206.83 | 9.79 |
| Z150-2.5 | 221.28 | 9.02 |
| Z150-2.5 | 256.58 | 12.06 |
| Z150-3 | 305.62 | 14.32 |
| Z150-3.5 | 352.40 | 16.44 |
| Z160-1.5 | 138.48 | 6.36 |
| Z160-1.5 | 160.97 | 8.01 |
| Z160-2 | 183.85 | 8.40 |
| Z160-2 | 213.69 | 10.43 |
| Z160-2.5 | 229.89 | 10.41 |
| Z160-2.5 | 266.05 | 12.74 |
| Z160-3 | 315.98 | 15.62 |
| Z160-3.5 | 364.51 | 18.01 |
| Z180-1.5 | 164.03 | 8.74 |
| Z180-1.5 | 171.19 | 9.36 |
| Z180-2 | 220.21 | 11.72 |
| Z180-2 | 227.41 | 12.23 |
| Z180-2.5 | 274.66 | 14.68 |
| Z180-2.5 | 282.41 | 14.97 |
| Z180-3 | 326.34 | 17.31 |
| Z180-3 | 336.70 | 18.34 |
| Z180-3.5 | 376.62 | 19.97 |
| C180-3.5 | 388.73 | 21.12 |
| Z200-1.5 | 184.47 | 10.79 |
| Z200-1.5 | 190.09 | 11.45 |
| Z200-2 | 245.59 | 14.42 |
| Z200-2 | 252.79 | 15.36 |
| Z200-2.5 | 308.24 | 18.09 |
| Z200-2.5 | 317.71 | 19.24 |
| Z200-3 | 366.74 | 21.70 |
| Z200-3 | 379.18 | 22.94 |
| Z200-3.5 | 423.85 | 25.02 |
| Z200-3.5 | 438.38 | 26.47 |

| ТИП ПРОФИЛ | Съпротивления съгласно брутното сечение | |
|------------|---|-----------------|
| | Опън N (kN) | Огъване M (kNm) |
| Z250-1.5 | 210.02 | 15.01 |
| Z250-1.5 | 215.64 | 15.48 |
| Z250-2 | 279.89 | 19.87 |
| Z250-2 | 287.09 | 20.80 |
| Z250-2.5 | 351.29 | 24.91 |
| Z250-2.5 | 360.76 | 26.09 |
| Z250-3 | 418.54 | 29.70 |
| Z250-3 | 430.98 | 31.31 |
| Z250-3.5 | 484.40 | 34.27 |
| Z250-3.5 | 498.93 | 36.07 |
| Z300-1.5 | 246.81 | 21.19 |
| Z300-2 | 329.28 | 28.09 |
| Z300-2 | 343.34 | 29.83 |
| Z300-2.5 | 413.28 | 35.18 |
| Z300-2.5 | 427.92 | 37.45 |
| Z300-3 | 491.47 | 42.00 |
| Z300-3 | 515.93 | 45.19 |
| Z300-3.5 | 576.55 | 48.50 |
| Z300-3.5 | 598.23 | 52.50 |
| Z350-1.5 | 271.85 | 26.30 |
| Z350-2 | 362.21 | 34.80 |
| Z350-2 | 394.11 | 39.85 |
| Z350-2.5 | 454.61 | 43.59 |
| Z350-2.5 | 493.35 | 50.04 |
| Z350-3 | 542.86 | 52.02 |
| Z350-3 | 592.59 | 60.41 |
| Z350-3.5 | 629.72 | 60.48 |
| Z350-3.5 | 690.27 | 70.83 |
| Z400-1.5 | 309.67 | 34.36 |
| Z400-2 | 414.34 | 45.72 |
| Z400-2 | 435.27 | 47.91 |
| Z400-2.5 | 518.32 | 56.98 |
| Z400-2.5 | 543.29 | 60.18 |
| Z400-3 | 619.53 | 68.05 |
| Z400-3 | 650.61 | 72.68 |
| Z400-3.5 | 719.33 | 78.81 |
| Z400-3.5 | 755.66 | 85.20 |

ТЕХНИЧЕСКА КАРТА НА З-ПРОФИЛАТА

ТЕХНИЧЕСКИ ФИШ | З-ОБРАЗНИТЕ МЕТАЛНИ ПРОФИЛИ