

3

R 3/8 ABS A36 - 8 SHEETS 4'x8'

INSERTS

BF 430x15 - 40' Bulb Flat

7 x 30"

BF 240x11 - 40' Bulb Flat

7 x 4'x4'

PIPE 4" SCH 40 - 20'

3, 6, 4" SO FLANGE - 1 EA

3, 6, 4" BLIND FLANGE 1 EA

3, 6, 4" 90° ELBOW - 1 EA

3, 6, 4" TEE - 1 EA

} W NUTS BOLTS + GASKET

QuickNotes®

PIPING SYSTEMS

FUEL OIL - 4"

MUD 6"

AIR 3"

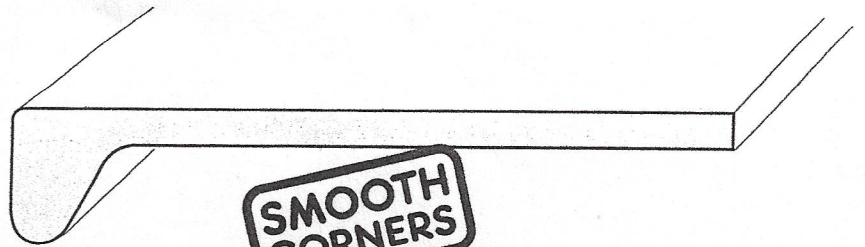
BRINE 4"

DRILL WATER 4"

BARITE 4"

CONTROL 4"

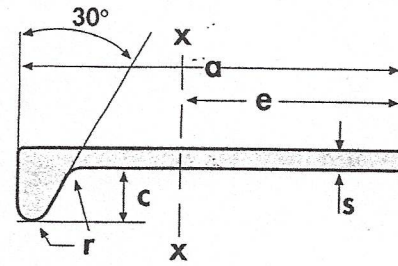
Bulb Flats



SMOOTH CORNERS

Dimension range, weight/m and static values

| Width a mm | Thickness s mm | Height c mm | Radius r mm | Area A cm ² | Weight kg/m | e cm | I _x cm ⁴ | W _x * cm ³ |
|--|----------------------|-------------------|-------------------|------------------------------|----------------|---------|-----------------------------------|-------------------------------------|
| 60 | 4 | 13 | 3.5 | 3.58 | 2.81 | 3.82 | 12.2 | 13 |
| | 5 | 13 | 3.5 | 4.18 | 3.28 | 3.70 | 14.4 | 14 |
| | 6 | 13 | 3.5 | 4.78 | 3.75 | 3.62 | 16.4 | 16 |
| 80 | 5 | 14 | 4 | 5.40 | 4.24 | 4.89 | 33.8 | 23 |
| | 6 | 14 | 4 | 6.20 | 4.87 | 4.78 | 39.0 | 25 |
| | 7 | 14 | 4 | 7.00 | 5.50 | 4.69 | 43.3 | 27 |
| Delivery by special agreement. Standard lengths 6-12 m | | | | | | | | |
| 100 | 6 | 15.5 | 4.5 | 7.74 | 6.08 | 5.98 | 76.1 | 38 |
| | 7 | 15.5 | 4.5 | 8.74 | 6.86 | 5.87 | 85.3 | 41 |
| | 8 | 15.5 | 4.5 | 9.74 | 7.65 | 5.78 | 94.3 | 45 |
| 120 | 6 | 17 | 5 | 9.31 | 7.31 | 7.20 | 133 | 54 |
| | 7 | 17 | 5 | 10.5 | 8.25 | 7.07 | 148 | 59 |
| | 8 | 17 | 5 | 11.7 | 9.19 | 6.96 | 164 | 63 |
| 140 | 7 | 19 | 5.5 | 12.4 | 9.74 | 8.31 | 241 | 80 |
| | 8 | 19 | 5.5 | 13.8 | 10.8 | 8.18 | 266 | 87 |
| | 9 | 19 | 5.5 | 15.2 | 11.9 | 8.07 | 291 | 93 |
| 160 | 7 | 22 | 6 | 14.6 | 11.4 | 9.66 | 373 | 110 |
| | 8 | 22 | 6 | 16.2 | 12.7 | 9.49 | 411 | 118 |
| | 9 | 22 | 6 | 17.8 | 14.0 | 9.36 | 448 | 126 |
| 180 | 8 | 25 | 7 | 18.9 | 14.8 | 10.9 | 609 | 157 |
| | 9 | 25 | 7 | 20.7 | 16.2 | 10.7 | 663 | 166 |
| | 10 | 25 | 7 | 22.5 | 17.6 | 10.6 | 717 | 177 |
| 200 | 9 | 28 | 8 | 23.6 | 18.5 | 12.1 | 941 | 225 |
| | 10 | 28 | 8 | 25.6 | 20.1 | 11.9 | 1020 | 237 |
| | 11.5 | 28 | 8 | 28.6 | 22.5 | 11.7 | 1126 | 255 |
| 220 | 10 | 31 | 9 | 29.0 | 22.8 | 13.4 | 1400 | 302 |
| | 11.5 | 31 | 9 | 32.3 | 25.4 | 13.1 | 1550 | 323 |
| 240 | 10 | 34 | 10 | 32.4 | 25.4 | 14.7 | 1860 | 368 |
| | 11 | 34 | 10 | 34.9 | 27.4 | 14.6 | 2000 | 391 |
| | 12 | 34 | 10 | 37.3 | 29.3 | 14.4 | 2130 | 406 |
| 260 | 10 | 37 | 11 | 36.1 | 28.3 | 16.2 | 2477 | 455 |
| | 11 | 37 | 11 | 38.7 | 30.3 | 16.0 | 2610 | 474 |
| | 12 | 37 | 11 | 41.3 | 32.4 | 15.8 | 2770 | 493 |
| 280 | 11 | 40 | 12 | 42.6 | 33.5 | 17.4 | 3330 | 566 |
| | 12 | 40 | 12 | 45.5 | 35.7 | 17.2 | 3550 | 590 |
| 300 | 11 | 43 | 13 | 46.7 | 36.7 | 18.9 | 4190 | 671 |
| | 12 | 43 | 13 | 49.7 | 39.0 | 18.7 | 4460 | 701 |
| | 13 | 43 | 13 | 52.8 | 41.5 | 18.5 | 4720 | 728 |
| 320 | 12 | 46 | 14 | 54.2 | 42.5 | 20.1 | 5530 | 819 |
| | 13 | 46 | 14 | 57.4 | 45.0 | 19.9 | 5850 | 849 |
| 340 | 12 | 49 | 15 | 58.8 | 46.1 | 21.5 | 6760 | 947 |
| | 14 | 49 | 15 | 65.5 | 51.5 | 21.1 | 7540 | 1014 |
| 370 | 13 | 53.5 | 16.5 | 69.6 | 54.6 | 23.5 | 9470 | 1210 |
| | 15 | 53.5 | 16.5 | 77.0 | 60.5 | 23.0 | 10490 | 1278 |
| 400 | 14 | 58 | 18 | 81.4 | 63.9 | 25.5 | 12930 | 1580 |
| | 16 | 58 | 18 | 89.4 | 70.2 | 25.0 | 14220 | 1666 |
| 430 | 15 | 62.5 | 19.5 | 94.1 | 73.9 | 27.4 | 17260 | 1935 |
| | 17 | 62.5 | 19.5 | 103.0 | 80.6 | 26.9 | 18860 | 2036 |



Standard lengths

6-18 m.

Other lengths by special agreement.

Plate cross sectional area 60 cm²

Orders

must include the following measurements:
a x s.

Plate cross sectional area 100 cm²

Plate cross sectional area 150 cm²

* Inclusive plate as noted