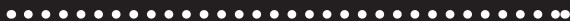




## TUBOLARI

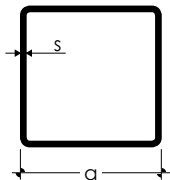


[www.bussolain.com](http://www.bussolain.com)

0187 42 20 21 | [info@bussolain.com](mailto:info@bussolain.com)

P.lva 00953730116

# TUBOLARI QUADRI

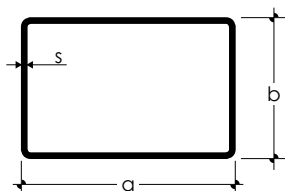


NERI - DECAPATI - ZINCATI  
 6 MT - 12 MT - A MISURA  
 S235JR-S275JO-S355J2H  
 Inox AISI 304/316L

EN10219-EN10210

| a<br>mm | decapati | Spessore |       |       |       |       |        |        |        |        |        |    |
|---------|----------|----------|-------|-------|-------|-------|--------|--------|--------|--------|--------|----|
|         |          | 1,5      | 2     | 3     | 4     | 5     | 6      | 8      | 10     | 12     | 14     | 16 |
| 10x10   | 0,34     |          |       |       |       |       |        |        |        |        |        |    |
| 12x12   | 0,43     |          |       |       |       |       |        |        |        |        |        |    |
| 15x15   | 0,57     | 0,70     |       |       |       |       |        |        |        |        |        |    |
| 20x20   | 0,81     | 1,02     | 1,36  |       |       |       |        |        |        |        |        |    |
| 25x25   | 1,05     | 1,34     | 1,89  | 2,64  | 3,14  |       |        |        |        |        |        |    |
| 30x30   | 1,28     | 1,65     | 2,36  | 2,94  | 3,93  | 4,52  |        |        |        |        |        |    |
| 35x35   | 1,52     | 1,96     | 2,77  | 3,46  |       |       |        |        |        |        |        |    |
| 40x40   | 1,75     | 2,28     | 3,30  | 4,80  | 5,33  | 6,41  |        |        |        |        |        |    |
| 45x45   | 1,99     | 2,6      | 3,71  | 4,72  | 5,61  |       |        |        |        |        |        |    |
| 50x50   | 2,22     | 2,91     | 4,25  | 5,45  | 6,39  | 8,28  | 10,60  | 12,60  |        |        |        |    |
| 55x55   |          |          | 4,52  |       |       |       |        |        |        |        |        |    |
| 60x60   | 2,69     | 3,54     | 5,19  | 6,71  | 7,97  | 10,15 | 13,06  | 15,70  |        |        |        |    |
| 65x65   | 2,93     | 3,85     | 5,60  | 7,24  | 8,75  | 10,34 |        |        |        |        |        |    |
| 70x70   | 3,00     | 4,16     | 6,13  | 7,97  | 9,54  | 11,10 | 15,57  | 18,80  | 21,90  |        |        |    |
| 80x80   |          | 4,79     | 7,07  | 9,22  | 11,11 | 12,99 | 16,36  | 22,00  | 25,60  |        |        |    |
| 90x90   |          | 5,42     | 8,01  | 10,48 | 12,68 | 15,80 | 20,60  | 25,10  | 29,40  |        |        |    |
| 100x100 |          | 6,07     | 8,96  | 11,73 | 14,24 | 17,70 | 23,10  | 28,30  | 33,20  | 40,40  |        |    |
| 110x110 |          |          | 9,90  | 12,99 | 15,83 | 19,60 | 25,60  | 31,40  | 36,90  | 41,00  |        |    |
| 120x120 |          |          | 10,84 | 14,25 | 17,4  | 21,50 | 28,10  | 34,60  | 40,70  | 45,50  |        |    |
| 130X130 |          |          | 12,00 | 15,82 | 19,62 | 23,36 | 30,60  | 37,70  | 44,50  | 49,90  |        |    |
| 140x140 |          |          | 12,72 | 17,19 | 21,36 | 25,49 | 33,59  | 40,80  | 48,20  | 55,40  | 62,30  |    |
| 150x150 |          |          | 13,62 | 18,01 | 22,11 | 27,10 | 35,70  | 44,00  | 53,24  | 59,80  | 67,40  |    |
| 160x160 |          |          | 14,61 | 19,4  | 23,76 | 29,00 | 38,20  | 47,10  | 55,80  | 64,20  | 72,40  |    |
| 175x175 |          |          | 15,98 | 21,07 | 26,04 | 31,90 | 42,00  | 51,80  |        |        |        |    |
| 180x180 |          |          | 16,70 | 21,78 | 26,85 | 32,80 | 43,20  | 53,40  | 63,30  | 73,00  | 82,40  |    |
| 200x200 |          |          | 18,60 | 24,29 | 29,94 | 36,60 | 48,30  | 59,70  | 70,90  | 81,80  | 92,50  |    |
| 220x220 |          |          |       | 26,81 | 33,12 | 40,30 | 53,30  | 66,00  | 78,40  | 90,60  | 102,50 |    |
| 250x250 |          |          |       | 30,57 | 37,79 | 45,10 | 60,80  | 75,40  | 89,70  | 103,80 | 117,00 |    |
| 260x260 |          |          |       | 31,83 | 39,41 | 46,94 | 63,30  | 78,50  | 93,50  | 108,20 | 122,60 |    |
| 300x300 |          |          |       | 37,20 | 45,64 | 54,52 | 73,40  | 91,10  | 108,60 | 125,80 | 142,00 |    |
| 320x320 |          |          |       |       | 49,57 | 59,13 | 77,91  | 95,54  | 120,00 | 136,00 | 152,00 |    |
| 350x350 |          |          |       |       |       | 63,90 | 85,70  | 106,00 | 128,00 | 147,90 | 167,00 |    |
| 400X400 |          |          |       |       |       | 75,13 | 96,90  | 122,00 | 146,30 | 167,50 | 193,00 |    |
| 500X500 |          |          |       |       |       |       | 114,40 | 142,50 | 169,20 |        |        |    |

# TUBOLARI RETTANGOLARI



NERI - DECAPATI - ZINCATI  
 6 MT - 12 MT - A MISURA  
 S235JR-S275JO-S355J2H  
 Inox AISI 304/316L

EN10219-EN10210

| a x b<br>mm | decapati | Spessore |      |      |      |      |      |
|-------------|----------|----------|------|------|------|------|------|
|             | 1,5      | 2        | 2,5  | 3    | 4    | 5    | 6    |
| 15x10       | 0,52     |          |      |      |      |      |      |
| 20x10       | 0,64     | 0,81     |      |      |      |      |      |
| 20x15       | 0,75     | 0,97     |      |      |      |      |      |
| 25x10       | 0,75     | 0,97     |      |      |      |      |      |
| 25x15       | 0,87     | 1,13     |      |      |      |      |      |
| 30x10       | 0,87     | 1,13     |      |      |      |      |      |
| 30x15       | 0,99     | 1,29     | 1,44 | 1,65 |      |      |      |
| 30x20       | 1,11     | 1,44     | 1,77 | 2,07 |      |      |      |
| 30x25       | 1,22     | 1,60     | 1,96 | 2,31 |      |      |      |
| 35x10       | 0,99     | 1,29     |      |      |      |      |      |
| 35x15       | 1,11     | 1,44     | 1,77 | 2,07 |      |      |      |
| 35x20       | 1,22     | 1,60     | 1,96 | 2,31 |      |      |      |
| 35x25       | 1,34     | 1,76     | 2,16 | 2,54 |      |      |      |
| 40x10       | 1,11     | 1,44     |      |      |      |      |      |
| 40x15       | 1,22     | 1,60     | 1,84 | 2,13 |      |      |      |
| 40x20       | 1,34     | 1,76     | 2,16 | 2,54 |      |      |      |
| 40x25       | 1,46     | 1,91     | 2,34 | 2,78 |      |      |      |
| 40x30       | 1,58     | 2,07     | 2,55 | 3,01 | 3,83 |      |      |
| 45x10       | 1,22     | 1,52     |      |      |      |      |      |
| 45x15       | 1,34     | 1,76     |      |      |      |      |      |
| 45x20       | 1,46     | 1,91     | 2,23 | 2,78 |      |      |      |
| 45x25       | 1,58     | 2,07     | 2,42 | 3,01 |      |      |      |
| 50x10       | 1,34     | 1,76     |      |      |      |      |      |
| 50x15       | 1,46     | 1,92     |      |      |      |      |      |
| 50x20       | 1,58     | 2,07     |      | 3,01 |      |      |      |
| 50x25       | 1,77     | 2,23     |      | 3,25 |      |      |      |
| 50x30       | 1,81     | 2,39     |      | 3,49 | 4,52 | 5,45 |      |
| 50x40       | 2,05     | 2,70     |      | 3,96 | 5,15 | 6,28 | 7,35 |
| 60x10       | 1,58     | 2,07     |      |      |      |      |      |
| 60x15       | 1,77     | 2,23     |      |      |      |      |      |

# TUBOLARI RETTANGOLARI

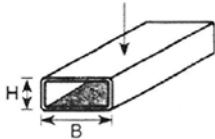
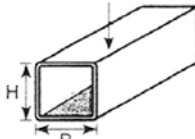
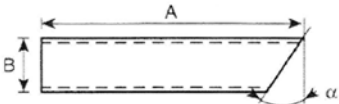
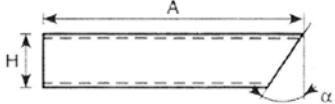
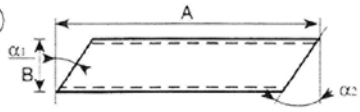
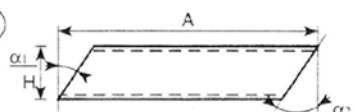
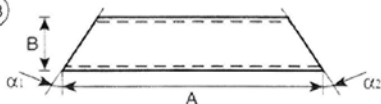
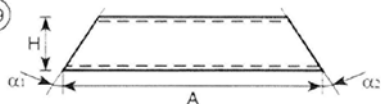
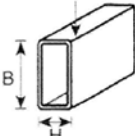
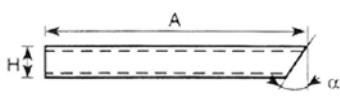
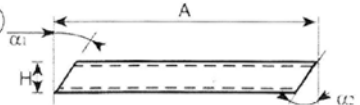
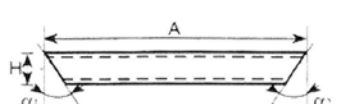
| a x b<br>mm   | decapati | Spessore |      |       |       |       |       |       |       |
|---------------|----------|----------|------|-------|-------|-------|-------|-------|-------|
|               | 1,5      | 2        | 3    | 4     | 5     | 6     | 8     | 10    | 12    |
| <b>60x20</b>  | 1,81     | 2,39     | 3,30 |       |       |       |       |       |       |
| <b>60x25</b>  | 1,87     | 2,43     | 3,58 |       |       |       |       |       |       |
| <b>60x30</b>  | 1,99     | 2,59     | 3,77 | 4,83  | 6,28  | 7,36  |       |       |       |
| <b>60x40</b>  | 2,22     | 2,91     | 4,25 | 5,45  | 6,39  | 8,29  | 10,60 |       |       |
| <b>60x50</b>  | 2,46     | 3,22     | 4,66 | 5,98  | 8,02  |       |       |       |       |
| <b>70x20</b>  | 1,99     | 2,59     | 3,71 |       |       |       |       |       |       |
| <b>70x25</b>  | 2,10     | 2,75     | 3,95 |       |       |       |       |       |       |
| <b>70x30</b>  | 2,22     | 2,91     | 4,19 | 5,35  |       |       |       |       |       |
| <b>70x35</b>  |          |          | 4,25 | 5,45  | 7,07  | 8,29  | 10,60 |       |       |
| <b>70x40</b>  | 2,46     | 3,2      | 4,72 | 6,08  | 7,18  | 9,23  | 11,80 | 14,10 |       |
| <b>70x50</b>  | 2,69     | 3,53     | 5,19 | 6,71  | 7,96  | 10,20 | 13,10 | 15,70 |       |
| <b>80x15</b>  | 2,10     | 2,75     |      |       |       |       |       |       |       |
| <b>80x20</b>  | 2,22     | 2,91     | 4,19 |       |       |       |       |       |       |
| <b>80x25</b>  | 2,34     | 3,06     | 4,42 |       |       |       |       |       |       |
| <b>80x30</b>  | 2,46     | 3,33     | 4,56 | 5,98  |       |       |       |       |       |
| <b>80x40</b>  | 2,69     | 3,53     | 5,40 | 6,71  | 7,96  | 10,20 | 13,10 | 15,70 |       |
| <b>80x50</b>  | 2,93     | 3,85     | 5,66 | 7,34  | 8,75  | 11,10 | 14,30 | 17,30 |       |
| <b>80x60</b>  | 3,23     | 4,16     | 6,13 | 7,90  | 9,54  | 11,86 | 15,57 | 18,80 |       |
| <b>90x30</b>  | 2,76     | 3,56     | 5,19 | 6,71  |       |       |       |       |       |
| <b>90x40</b>  | 2,99     | 3,85     | 5,60 | 7,24  |       |       |       |       |       |
| <b>90x50</b>  | 3,23     | 4,16     | 6,13 | 7,86  | 9,53  | 12,10 | 15,57 | 18,80 |       |
| <b>90x60</b>  |          | 4,48     | 6,54 | 8,49  | 11,10 | 13,17 |       |       |       |
| <b>100x20</b> | 2,76     | 3,57     | 6,13 |       |       |       |       |       |       |
| <b>100x30</b> | 3,00     | 3,85     | 5,60 | 7,24  |       |       |       |       |       |
| <b>100x40</b> |          | 4,16     | 6,13 | 7,90  | 9,54  | 12,10 | 15,57 | 18,80 |       |
| <b>100x50</b> |          | 4,48     | 6,60 | 8,59  | 10,32 | 13,00 | 16,83 | 20,40 |       |
| <b>100x60</b> |          | 4,79     | 7,07 | 9,11  | 11,10 | 12,98 | 18,09 | 22,00 |       |
| <b>100x80</b> |          | 5,42     | 8,01 | 10,38 | 13,91 | 15,44 | 20,40 | 25,10 | 29,40 |
| <b>110x50</b> |          | 4,79     | 7,02 | 9,12  | 11,11 | 13,90 |       |       |       |
| <b>120x30</b> |          | 4,50     | 6,60 | 8,59  |       |       |       |       |       |
| <b>120x40</b> |          | 4,52     | 7,70 | 9,22  | 11,11 | 13,90 | 18,10 | 22,00 |       |

| a x b<br>mm    | Spessore |       |       |       |       |       |       |       |       |       |
|----------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                | 2        | 3     | 4     | 5     | 6     | 8     | 10    | 12    | 14    | 16    |
| <b>120x50</b>  | 4,80     | 7,23  | 9,64  | 12,56 | 14,88 | 19,30 | 23,60 |       |       |       |
| <b>120x60</b>  | 5,41     | 8,01  | 10,48 | 12,67 | 15,44 | 20,40 | 25,10 |       |       |       |
| <b>120x80</b>  | 6,05     | 8,90  | 11,73 | 14,24 | 17,23 | 21,41 | 28,30 |       |       |       |
| <b>120x100</b> |          | 9,90  | 12,64 | 15,73 | 19,11 | 25,60 | 31,40 | 36,90 |       |       |
| <b>130x50</b>  | 5,42     | 7,96  | 10,38 | 12,68 | 15,80 |       |       |       |       |       |
| <b>140x40</b>  |          | 7,66  | 10,22 | 12,70 |       |       |       |       |       |       |
| <b>140x60</b>  | 6,05     | 8,90  | 11,73 | 14,25 | 17,70 | 23,10 | 28,30 |       |       |       |
| <b>140x70</b>  | 6,36     | 9,37  | 12,27 | 15,04 | 18,70 | 24,40 | 29,80 | 34,40 |       |       |
| <b>140x80</b>  |          | 9,84  | 12,99 | 15,83 | 19,60 | 25,60 | 31,40 | 36,40 |       |       |
| <b>150x30</b>  | 5,52     | 8,19  | 10,80 |       |       |       |       |       |       |       |
| <b>150x40</b>  | 5,90     | 8,80  | 12,27 | 13,43 |       |       |       |       |       |       |
| <b>150x50</b>  | 6,05     | 8,90  | 11,73 | 14,25 | 17,70 | 23,10 | 28,30 |       |       |       |
| <b>150x60</b>  |          |       | 12,97 | 15,04 |       |       |       |       |       |       |
| <b>150x75</b>  |          |       | 13,60 | 16,20 | 20,10 | 27,00 | 32,00 |       |       |       |
| <b>150x100</b> |          | 11,26 | 14,87 | 18,17 | 22,40 | 29,40 | 36,10 | 42,60 |       |       |
| <b>160x60</b>  |          | 10,06 | 13,32 | 16,53 | 19,69 |       |       |       |       |       |
| <b>160x80</b>  |          | 10,79 | 14,14 | 17,38 | 21,50 | 28,10 | 34,50 | 40,70 |       |       |
| <b>160x90</b>  |          |       | 15,20 | 18,17 | 21,00 | 27,60 | 36,10 | 42,60 |       |       |
| <b>180x60</b>  |          | 10,79 | 14,25 | 17,40 | 21,50 | 28,10 | 34,50 | 40,70 |       |       |
| <b>180x80</b>  |          | 11,73 | 15,50 | 18,97 | 23,40 | 30,70 | 37,70 | 44,50 |       |       |
| <b>180x100</b> |          |       | 16,90 | 21,20 | 25,30 | 33,20 | 40,80 | 48,20 |       |       |
| <b>180x120</b> |          |       | 17,90 | 22,20 | 26,30 | 35,70 | 44,00 |       |       |       |
| <b>180x140</b> |          |       |       | 23,73 | 28,14 | 38,20 | 47,10 |       |       |       |
| <b>200x80</b>  |          | 13,86 | 15,53 | 17,20 | 23,96 | 30,33 | 37,75 |       |       |       |
| <b>200x100</b> |          | 13,62 | 18,01 | 22,09 | 26,19 | 35,70 | 44,00 | 52,00 | 59,80 | 67,40 |
| <b>200x120</b> |          |       | 19,30 | 23,83 | 29,06 | 38,20 | 47,10 | 55,80 | 64,20 |       |
| <b>200x150</b> |          | 16,02 | 21,15 | 26,10 | 30,87 | 42,00 | 51,80 | 61,40 | 70,00 |       |
| <b>220x80</b>  |          |       | 17,90 | 22,16 | 26,6  | 34,12 | 41,53 |       |       |       |
| <b>220x120</b> |          |       |       | 25,30 | 29,93 | 38,97 | 47,80 | 58,70 |       |       |
| <b>250x100</b> |          | 15,98 | 21,40 | 26,04 | 30,90 | 40,27 | 48,44 | 57,90 | 70,00 | 77,70 |
| <b>250x150</b> |          |       | 24,30 | 30,00 | 35,70 | 46,51 | 57,23 | 73,00 | 78,80 | 91,60 |

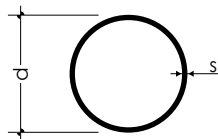
## TUBOLARI RETTANGOLARI

| a x b<br>mm    | Spessore |       |       |       |        |        |        |        |        |
|----------------|----------|-------|-------|-------|--------|--------|--------|--------|--------|
|                | 3        | 4     | 5     | 6     | 8      | 10     | 12     | 14     | 16     |
| <b>260x140</b> |          |       | 30,00 | 35,70 | 46,70  | 57,20  | 67,30  | 81,10  | 90,30  |
| <b>260x180</b> |          |       | 33,20 | 39,40 | 51,70  | 63,50  | 74,90  | 87,70  | 97,30  |
| <b>300x100</b> |          | 24,29 | 30,01 | 35,68 | 46,68  | 57,23  | 67,30  | 81,10  | 90,30  |
| <b>300x150</b> |          | 27,43 | 33,87 | 40,29 | 52,79  | 65,10  | 76,80  | 89,10  |        |
| <b>300x200</b> |          | 30,57 | 39,90 | 45,24 | 59,50  | 72,90  | 86,20  | 103,00 | 112    |
| <b>350x150</b> |          |       | 37,90 | 45,10 | 59,20  | 72,90  | 86,20  |        |        |
| <b>350x250</b> |          |       |       | 54,52 | 71,80  | 88,63  | 105,02 |        |        |
| <b>400x100</b> |          |       | 37,90 | 45,10 | 59,20  | 72,90  | 86,20  |        |        |
| <b>400x200</b> |          |       | 45,64 | 54,40 | 71,80  | 88,60  | 105,00 | 126,00 | 141,00 |
| <b>400x250</b> |          |       | 49,57 | 59,37 | 77,91  | 98,50  | 128,00 | 138,00 | 154,00 |
| <b>400x300</b> |          |       |       | 63,90 | 84,40  | 104,00 | 124,00 |        |        |
| <b>450x250</b> |          |       |       | 63,90 | 84,40  | 106,00 | 124,00 | 147,10 | 167,00 |
| <b>500x200</b> |          |       |       | 67,70 | 85,00  | 106,00 | 131,00 | 148,00 | 168,00 |
| <b>500x300</b> |          |       |       | 77,50 | 96,90  | 120,00 | 142,00 | 170,00 | 192,00 |
| <b>600x300</b> |          |       |       |       | 109,30 | 135,50 | 166,50 | 187,50 |        |
| <b>600x400</b> |          |       |       |       | 121,90 | 151,20 | 186,10 |        |        |
| <b>700x300</b> |          |       |       |       |        | 151,40 | 186,10 |        |        |

## Tabella tagli inclinati TUBOLARI [+/- 60°]

|   |   |
|---|---|
|                |              |
| <p>(T1)</p>    | <p>(T7)</p>  |
| <p>(T2)</p>    | <p>(T8)</p>  |
| <p>(T3)</p>    | <p>(T9)</p>  |
|               |   |
| <p>(T4)</p>  |   |
| <p>(T5)</p>  |   |
| <p>(T6)</p>  |   |

# TUBITONDI SALDATI



NERI - DECAPATI - ZINCATI  
 6 MT - 12 MT - A MISURA  
 S235JR-S275JO-S355J2H  
 Inox AISI 304/316L

**EN10219-EN10210**

| Diametro<br>mm | decapati | Spessore |      |      |       |
|----------------|----------|----------|------|------|-------|
|                | 1,5      | 2        | 3    | 4    | 5     |
| 10             | 0,32     |          |      |      |       |
| 12             | 0,38     |          |      |      |       |
| 14             | 0,46     | 0,54     |      |      |       |
| 15             | 0,50     | 0,59     |      |      |       |
| 16             | 0,54     | 0,73     |      |      |       |
| 18             | 0,61     | 0,79     |      |      |       |
| 20             | 0,68     | 0,89     |      |      |       |
| 22             | 0,76     | 0,99     |      |      |       |
| 25             | 0,87     | 1,13     | 1,62 |      |       |
| 27             | 0,93     | 1,22     | 1,76 |      |       |
| 28             | 0,98     | 1,28     | 1,85 |      |       |
| 30             | 1,05     | 1,38     | 2,00 |      |       |
| 32             | 1,13     | 1,48     | 2,15 |      |       |
| 33             | 1,18     | 1,55     | 2,25 | 2,86 |       |
| 35             | 1,24     | 1,63     | 2,37 |      |       |
| 38             | 1,41     | 1,87     | 2,76 | 3,38 |       |
| 40             | 1,42     | 1,88     | 2,74 | 3,55 |       |
| 42             | 1,50     | 1,97     | 2,89 | 3,75 |       |
| 45             | 1,61     | 2,12     | 3,11 | 4,05 |       |
| 48             | 1,72     | 2,27     | 3,33 | 4,38 | 5,30  |
| 50             | 1,79     | 2,37     | 3,48 | 4,54 | 5,55  |
| 54             |          | 2,44     | 3,78 |      |       |
| 55             |          | 2,61     | 3,85 |      |       |
| 57             | 2,05     | 2,71     | 4,00 | 5,23 |       |
| 60             | 2,16     | 2,86     | 4,22 | 5,52 | 6,78  |
| 63             |          |          | 4,40 | 5,70 |       |
| 65             | 2,35     | 3,11     | 4,59 | 6,02 |       |
| 70             | 2,53     | 3,35     | 4,96 | 6,51 | 8,02  |
| 76             | 2,76     | 3,65     | 5,40 | 7,10 | 8,76  |
| 80             | 2,90     | 3,85     | 5,70 | 7,50 | 9,26  |
| 89             | 3,23     | 4,29     | 6,39 | 8,38 | 10,38 |

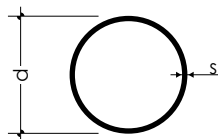


| Diametro<br>mm | Spessore |       |       |       |       |       |        |
|----------------|----------|-------|-------|-------|-------|-------|--------|
|                | 2        | 3     | 4     | 5     | 6     | 8     | 10     |
| <b>102</b>     | 4,93     | 7,32  | 9,67  | 11,96 | 14,37 | 18,56 | 21,82  |
| <b>108</b>     | 5,23     | 7,77  | 10,26 | 12,70 | 15,09 |       |        |
| <b>114</b>     | 5,52     | 8,21  | 10,85 | 13,44 | 15,99 | 20,93 | 25,70  |
| <b>121</b>     | 5,87     | 8,73  | 11,54 | 11,31 | 14,31 | 17,02 |        |
| <b>127</b>     | 6,16     | 9,17  | 12,13 | 15,04 | 17,90 | 23,50 | 28,90  |
| <b>133</b>     | 6,46     | 9,62  | 12,73 | 15,78 | 18,79 | 24,68 |        |
| <b>139,7</b>   |          | 10,11 | 13,39 | 16,61 | 19,78 | 26,00 | 32,00  |
| <b>152</b>     |          | 11,02 | 14,60 | 18,13 | 21,60 | 28,44 | 35,12  |
| <b>159</b>     |          | 11,54 | 15,29 | 18,99 | 22,64 | 29,82 | 36,75  |
| <b>168</b>     |          | 12,21 | 16,18 | 20,10 | 23,97 | 31,57 | 39,04  |
| <b>177,8</b>   |          | 12,94 | 17,16 | 21,33 | 25,45 | 33,54 | 36,84  |
| <b>193,7</b>   |          | 13,98 | 18,55 | 23,06 | 27,52 | 36,30 | 45,30  |
| <b>219</b>     |          | 15,98 | 21,21 | 26,39 | 31,06 | 41,61 | 51,57  |
| <b>244,5</b>   |          |       | 23,75 | 29,57 | 35,33 | 46,71 | 57,90  |
| <b>273</b>     |          |       | 26,54 | 33,05 | 39,55 | 52,34 | 64,94  |
| <b>323</b>     |          |       | 31,56 | 39,92 | 46,30 | 62,32 | 77,41  |
| <b>339,7</b>   |          |       | 33,15 | 41,32 | 49,44 | 65,52 | 81,41  |
| <b>355,6</b>   |          |       | 34,72 | 43,28 | 51,79 | 68,66 | 85,33  |
| <b>406,4</b>   |          |       | 39,74 | 49,55 | 59,32 | 78,70 | 97,88  |
| <b>457,2</b>   |          |       |       | 55,83 | 66,84 | 88,73 | 110,42 |
| <b>508</b>     |          |       |       | 62,10 | 74,37 | 98,77 | 122,97 |

## TUBI TONDI SERIE SPECIALE

| Diametro mm | Spessore |       |       |
|-------------|----------|-------|-------|
|             | 1,5      | 2     | 3     |
| <b>100</b>  | 3,67     | 4,90  | 7,35  |
| <b>120</b>  | 4,41     | 5,88  | 8,82  |
| <b>150</b>  | 5,51     | 7,35  | 11,02 |
| <b>180</b>  | 6,61     | 8,82  | 13,23 |
| <b>200</b>  | 7,35     | 9,80  | 14,70 |
| <b>220</b>  | 8,08     | 10,78 | 16,16 |
| <b>250</b>  | 9,08     | 12,90 | 18,15 |
| <b>300</b>  | 11,0     | 15,20 | 21,78 |

## TUBITONDI CARPENTERIA

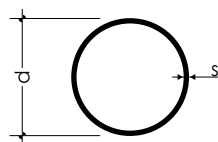


NERI - ZINCATI

| Diametro Pollici | Diametro mm   | Spessore mm | Peso neri Kg/m | Peso Zincati Kg/m |
|------------------|---------------|-------------|----------------|-------------------|
| <b>3/8</b>       | <b>16,75</b>  | 2,00        | 0,74           | 0,81              |
| <b>1/2</b>       | <b>21,25</b>  | 2,30        | 0,95           | 1,18              |
| <b>3/4</b>       | <b>26,75</b>  | 2,50        | 1,41           | 1,51              |
| <b>1</b>         | <b>33,48</b>  | 2,50        | 2,01           | 2,12              |
| <b>1 1/4</b>     | <b>42,25</b>  | 2,50        | 2,58           | 2,71              |
| <b>1 1/2</b>     | <b>48,25</b>  | 3,00        | 3,37           | 3,32              |
| <b>2</b>         | <b>60,00</b>  | 3,00        | 4,22           | 4,28              |
| <b>2 1/2</b>     | <b>76,00</b>  | 3,00        | 5,40           | 6,04              |
| <b>3</b>         | <b>88,90</b>  | 3,00        | 6,36           | 7,14              |
| <b>3 1/2</b>     | <b>101,60</b> | 3,00        | 7,32           | 9,10              |
| <b>4</b>         | <b>114,30</b> | 3,00        | 8,21           | 10,30             |

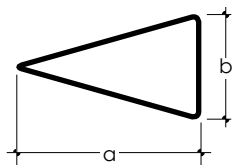
## TUBITONDI LAMINATI A CALDO A TENUTA

Nero provati fino a 50 atm. / zincati vite e manicotto



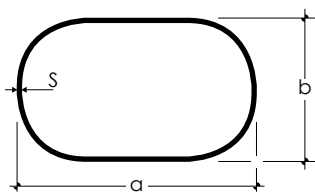
| Diametro Pollici | Diametro mm   | Spessore mm | Peso Kg/m |
|------------------|---------------|-------------|-----------|
| <b>1/8</b>       | <b>10,00</b>  | 1,80        | 0,372     |
| <b>1/4</b>       | <b>13,25</b>  | 2,00        | 0,577     |
| <b>3/8</b>       | <b>16,75</b>  | 2,00        | 0,753     |
| <b>1/2</b>       | <b>21,25</b>  | 2,35        | 1,110     |
| <b>3/4</b>       | <b>26,75</b>  | 2,35        | 1,420     |
| <b>1</b>         | <b>33,48</b>  | 2,90        | 2,230     |
| <b>1 1/4</b>     | <b>42,25</b>  | 2,90        | 2,870     |
| <b>1 1/2</b>     | <b>48,25</b>  | 2,90        | 3,300     |
| <b>2</b>         | <b>60,00</b>  | 3,25        | 4,630     |
| <b>2 1/2</b>     | <b>76,00</b>  | 3,25        | 5,930     |
| <b>3</b>         | <b>89,00</b>  | 3,65        | 7,820     |
| <b>3 1/2</b>     | <b>102,00</b> | 3,65        | 8,950     |
| <b>4</b>         | <b>114,30</b> | 4,05        | 11,300    |

## TUBI SALDATI TRIANGOLARI



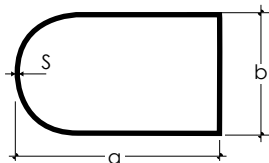
| Dimensioni<br>axb mm | Spessore<br>mm | Peso<br>Kg/ml |
|----------------------|----------------|---------------|
| <b>30x15</b>         | 1,5            | 0,87          |
| <b>40x22</b>         | 1,5            | 1,24          |

## TUBI SALDATI OVALI



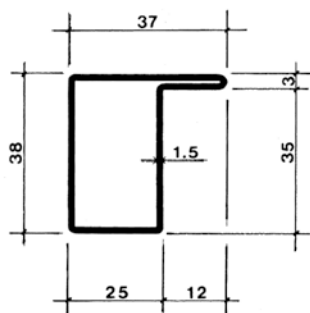
| Dimensioni<br>axb mm | Spessore<br>mm | Peso<br>Kg/ml |
|----------------------|----------------|---------------|
| <b>30x15</b>         | 1,5            | 0,87          |
| <b>40x20</b>         | 1,5            | 1,12          |
| <b>50x10</b>         | 1,5            | 1,25          |
| <b>50x25</b>         | 1,5            | 1,54          |
| <b>60x30</b>         | 1,5            | 2,12          |

## TUBI SALDATI SEMIOVALI

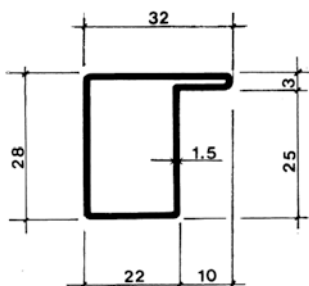


| Dimensioni<br>axb mm | Spessore<br>mm | Peso<br>Kg/ml |
|----------------------|----------------|---------------|
| <b>40x20</b>         | 1,5            | 1,11          |
| <b>40x25</b>         | 1,5            | 1,22          |

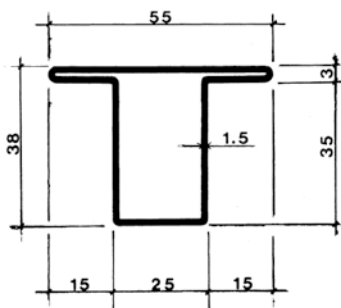
1A Kg/m 1,72



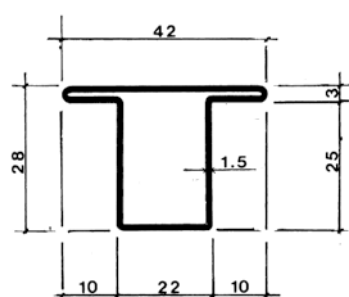
11A Kg/m 1,34



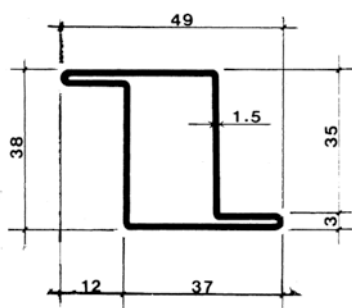
1B Kg/m 2,10



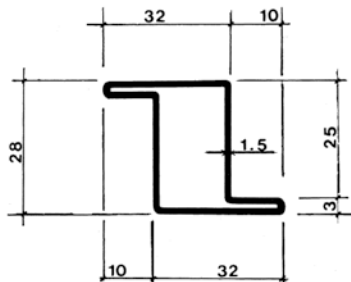
11B Kg/m 1,57



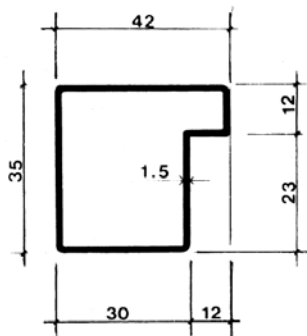
1C Kg/m 1,99



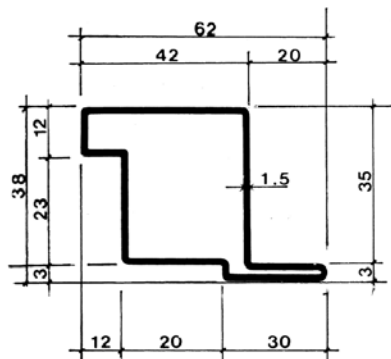
11C Kg/m 1,57



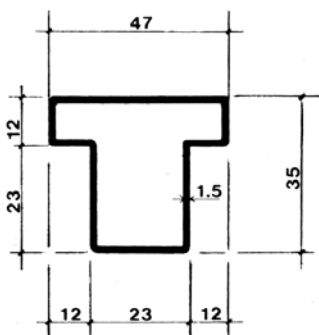
**2A Kg/m 1,76**



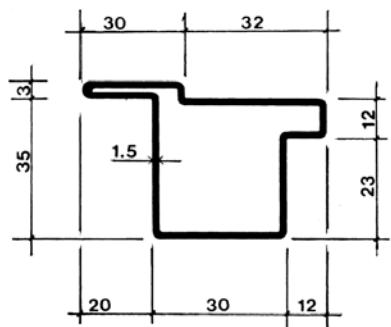
**2N Kg/m 2,30**



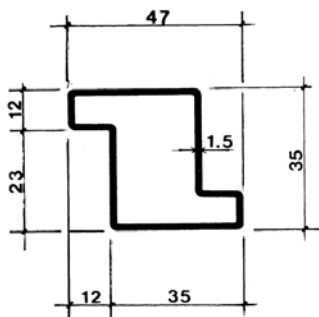
**2B Kg/m 1,88**



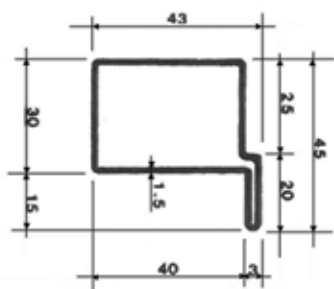
**2T Kg/m 2,30**



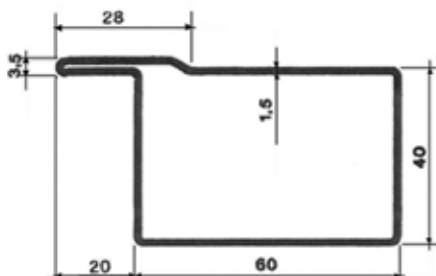
**2Z Kg/m 1,88**



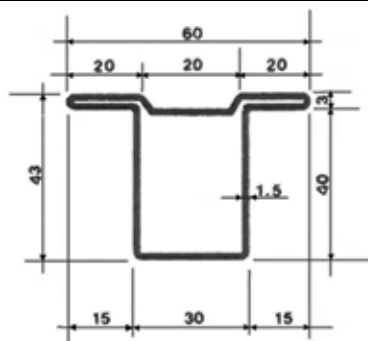
15A Kg/m 2,04



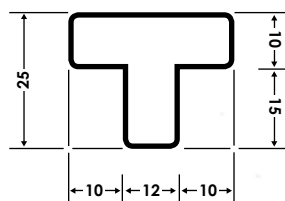
15B Kg/m 2,72



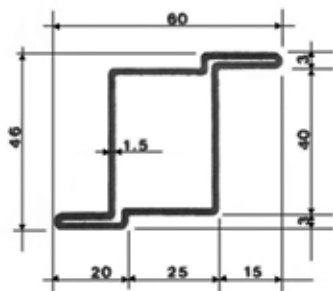
15T Kg/m 2,45



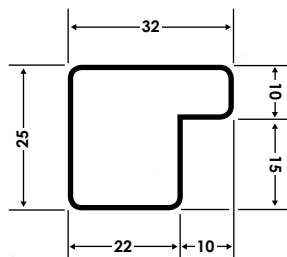
10B Kg/m 1,40



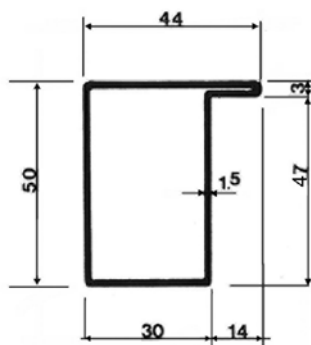
15Z Kg/m 2,45



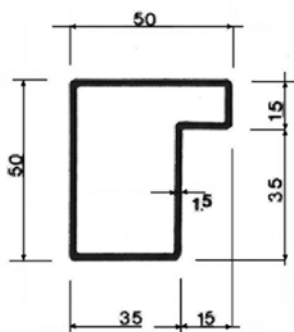
10A Kg/m 1,40



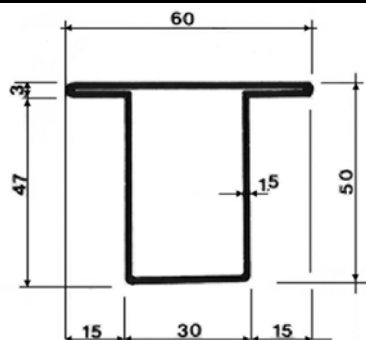
**SF1 B Kg/m 2,15**



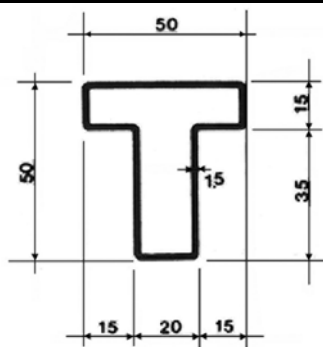
**16A Kg/m 2,33**



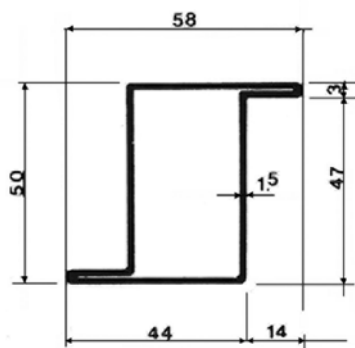
**SF2 B Kg/m 2,52**



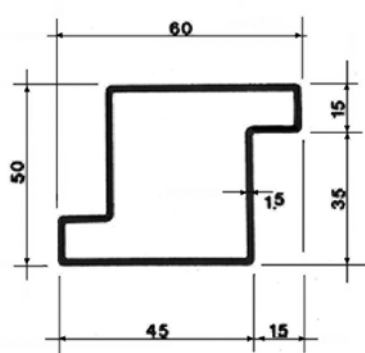
**16B Kg/m 2,33**



**SF3 B Kg/m 2,52**

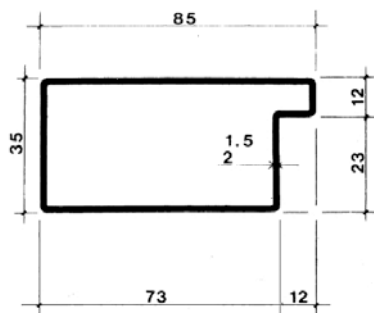


**16Z Kg/m 2,56**

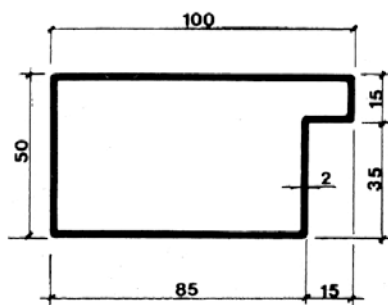


## TUBOLARI PER PORTONI spessore mm 2 - NERI E ZINCATI

**2D Kg/m 2,78**

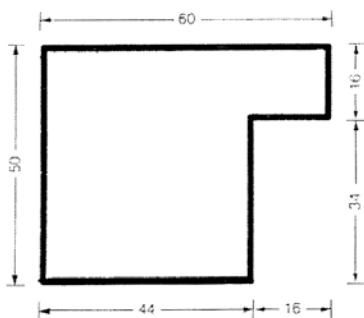


**16D Kg/m 4,65**

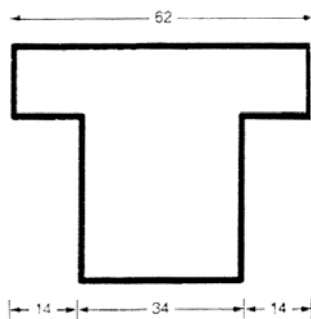


## TUBOLARI PER PORTONI spessore mm 1,5 - NERI E ZINCATI

**SFG 1 Kg/m 2,52**

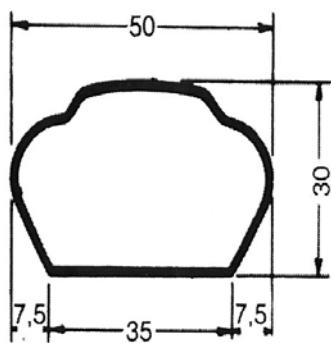


**SFG 3 Kg/m 2,52**

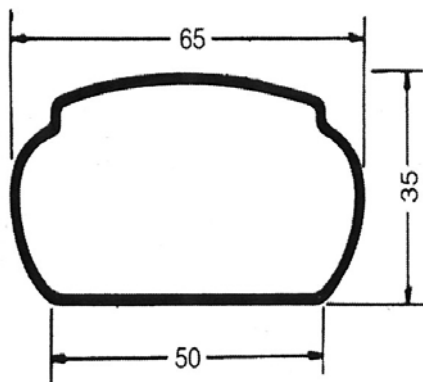




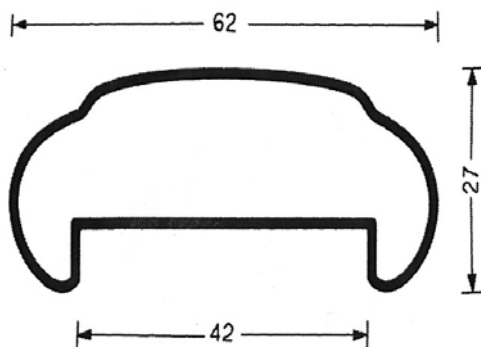
**MT 5 - Kg/ml 1,65**



**MT 6 - Kg/ml 2,15**



**MT 8 - Kg/ml 1,87**



**MT 9 - Kg/ml 1,60**

