

## Square tubes

### Vierkantrohre

09



#### Notes:

\* The weight of each profile is calculated by measuring its cross-sectional area and multiplying it by the material density. The aluminium density is considered to be 2,70 gr/cm<sup>3</sup>.

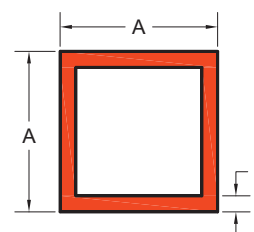
\*\* Alloy and Length is subject to customer's request.

\*\*\* Radii less than 1mm are not stated.

A = Width

A = Height

t = Thickness



#### EXPERTS IN ALUMINIUM™

| Profile Code | A (mm) | t (mm) | Additional charge | Area<br>Fläche<br>(mm <sup>2</sup> ) | Weight<br>Gewicht<br>(Kg/m) |
|--------------|--------|--------|-------------------|--------------------------------------|-----------------------------|
| 09-0054      | 10     | 1.5    |                   | 51                                   | 0,14                        |
| 09-0004      | 15     | 1.5    |                   | 81                                   | 0,22                        |
| 09-0005      | 15     | 2      |                   | 104                                  | 0,28                        |
| 09-0075      | 20     | 1.3    | *                 | 97                                   | 0,26                        |
| 09-0006      | 20     | 1.5    |                   | 111                                  | 0,30                        |
| 09-0010      | 20     | 2      |                   | 144                                  | 0,38                        |
| 09-0051      | 20     | 3      |                   | 204                                  | 0,55                        |
| 09-0076      | 25     | 1.3    | *                 | 123                                  | 0,33                        |
| 09-0007      | 25     | 1.5    |                   | 141                                  | 0,38                        |
| 09-0008      | 25     | 2      |                   | 184                                  | 0,50                        |
| 09-0065      | 25     | 2.5    |                   | 225                                  | 0,61                        |
| 09-0009      | 25     | 3      |                   | 264                                  | 0,71                        |
| 09-0040      | 30     | 1.5    |                   | 171                                  | 0,46                        |
| 09-0011      | 30     | 1.8    |                   | 203                                  | 0,45                        |
| 09-0000      | 30     | 2      |                   | 224                                  | 0,60                        |
| 09-0001      | 30     | 3      |                   | 324                                  | 0,87                        |
| 09-0066      | 30     | 4      |                   | 416                                  | 1,13                        |
| 09-0059      | 34     | 2      |                   | 256                                  | 0,69                        |
| 09-0002      | 35     | 2      |                   | 264                                  | 0,71                        |
| 09-0049      | 35     | 3      |                   | 384                                  | 1,04                        |
| 09-0050      | 35     | 4      |                   | 496                                  | 1,34                        |
| 09-0003      | 40     | 1.5    |                   | 231                                  | 0,62                        |
| 09-0012      | 40     | 2      |                   | 304                                  | 0,82                        |
| 09-0013      | 40     | 2.5    |                   | 375                                  | 1,01                        |
| 09-0014      | 40     | 3      |                   | 444                                  | 1,20                        |
| 09-0015      | 40     | 4      |                   | 576                                  | 1,56                        |
| 09-0044      | 40     | 5      |                   | 700                                  | 1,89                        |
| 09-0016      | 45     | 2      |                   | 344                                  | 0,93                        |
| 09-0080      | 45     | 3      |                   | 504                                  | 1,36                        |
| 09-0072      | 45     | 4      |                   | 656                                  | 1,77                        |
| 09-0068      | 50     | 1.5    |                   | 291                                  | 0,79                        |

| Profile<br>Code | A<br>(mm) | t<br>(mm) | Additional<br>charge | Area<br><i>Flaeche</i><br>(mm <sup>2</sup> ) | Weight<br><i>Gewicht</i><br>(Kg/m) |
|-----------------|-----------|-----------|----------------------|----------------------------------------------|------------------------------------|
| 09-0017         | 50        | 2         |                      | 384                                          | 1,04                               |
| 09-0056         | 50        | 2.5       |                      | 475                                          | 1,28                               |
| 09-0018         | 50        | 3         |                      | 564                                          | 1,52                               |
| 09-0019         | 50        | 4         |                      | 736                                          | 1,99                               |
| 09-0020         | 50        | 5         |                      | 900                                          | 2,43                               |
| 09-0058         | 55        | 2         |                      | 424                                          | 1,14                               |
| 09-0042         | 60        | 1.5       |                      | 351                                          | 0,95                               |
| 09-0021         | 60        | 2         |                      | 464                                          | 1,25                               |
| 09-0063         | 60        | 2.5       |                      | 575                                          | 1,56                               |
| 09-0022         | 60        | 3         |                      | 684                                          | 1,85                               |
| 09-0023         | 60        | 4         |                      | 896                                          | 2,42                               |
| 09-0046         | 60        | 5         |                      | 1100                                         | 2,97                               |
| 09-0061         | 60        | 6         |                      | 1296                                         | 3,51                               |
| 09-0064         | 65        | 2.5       |                      | 625                                          | 1,69                               |
| 09-0024         | 70        | 2         |                      | 544                                          | 1,47                               |
| 09-0052         | 70        | 3         |                      | 804                                          | 2,17                               |
| 09-0025         | 70        | 4         |                      | 1056                                         | 2,85                               |
| 09-0026         | 80        | 2         | *                    | 624                                          | 1,68                               |
| 09-0074         | 80        | 2.5       |                      | 775                                          | 2,09                               |
| 09-0027         | 80        | 3         |                      | 924                                          | 2,49                               |
| 09-0028         | 80        | 4         |                      | 1216                                         | 3,28                               |
| 09-0029         | 80        | 5         |                      | 1500                                         | 4,05                               |
| 09-0047         | 80        | 6         |                      | 1776                                         | 4,80                               |
| 09-0070         | 80        | 8         |                      | 2304                                         | 6,22                               |
| 09-0060         | 85        | 2         | *                    | 664                                          | 1,79                               |
| 09-0053         | 85        | 4         |                      | 1296                                         | 3,50                               |
| 09-0039         | 89        | 3.5       |                      | 1197                                         | 3,23                               |
| 09-9001         | 90        | 3         |                      | 1044                                         | 2,82                               |
| 09-0030         | 90        | 4         |                      | 1376                                         | 3,72                               |
| 09-0043         | 90        | 5         |                      | 1700                                         | 4,59                               |
| 09-0031         | 100       | 2         | *                    | 784                                          | 2,12                               |
| 09-0032         | 100       | 3         |                      | 1164                                         | 3,14                               |
| 09-0033         | 100       | 4         |                      | 1536                                         | 4,15                               |
| 09-0034         | 100       | 5         |                      | 1900                                         | 5,13                               |
| 09-0057         | 100       | 6         |                      | 2256                                         | 6,09                               |
| 09-0079         | 100       | 8         |                      | 2944                                         | 7,95                               |
| 09-0062         | 100       | 10        |                      | 3600                                         | 9,76                               |
| 09-0069         | 110       | 2         | *                    | 864                                          | 2,33                               |
| 09-0038         | 120       | 2         | *                    | 944                                          | 2,55                               |
| 09-0035         | 120       | 2.5       | *                    | 1175                                         | 3,17                               |
| 09-0036         | 120       | 4         |                      | 1856                                         | 5,01                               |
| 09-0037         | 120       | 5         |                      | 2300                                         | 6,21                               |
| 09-0078         | 120       | 7         |                      | 3164                                         | 8,54                               |
| 09-0071         | 120       | 8         |                      | 3584                                         | 9,68                               |
| 09-0048         | 145       | 3         | *                    | 1704                                         | 4,60                               |
| 09-0055         | 150       | 3         | *                    | 1764                                         | 4,76                               |
| 09-0073         | 150       | 4         |                      | 2336                                         | 6,31                               |

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|-----------------|-----------|-----------|----------------------|----------------------------------------------|------------------------------------|
| 09-0041         | 150       | 5         |                      | 2900                                         | 7,83                               |
| 09-0067         | 150       | 8         |                      | 4544                                         | 12,27                              |