



Selon Norme NF EN 755-2

## PROFILÉS FILÉS

| Alliage              | Etat                       | Dimensions (mm)     | Rp (MPa)                         |                   | Rp 0,2 (MPa) |                   | A% Mini  | A <sub>50</sub> % mini |             |
|----------------------|----------------------------|---------------------|----------------------------------|-------------------|--------------|-------------------|----------|------------------------|-------------|
|                      |                            |                     | Mini                             | Maxi              | Mini         | Maxi              |          |                        |             |
| <b>EN AW-2017A</b>   | T4<br>T4510<br>T4511 (2)   | ≤ 30                | 380                              |                   | 260          |                   | 10       | 8                      |             |
| <b>EN AW-2024</b>    | O / H111                   | Toutes              |                                  | 250               |              | 150               | 12       | 10                     |             |
|                      | T3<br>T3510 / T3511        | ≤ 15<br>15e ≤ 50    | 395<br>420                       |                   | 290<br>290   |                   | 8<br>8   | 6                      |             |
|                      | T8<br>T8510<br>T8511       | ≤ 50                | 455                              |                   | 380          |                   | 5        | 4                      |             |
| <b>EN AW-2014</b>    | O / H111                   | Toutes              |                                  | 250               |              | 135               | 12       | 10                     |             |
|                      | T4<br>T4510 / T4511        | ≤ 25<br>25 < e ≤ 75 | 370<br>410                       |                   | 230<br>270   |                   | 11<br>10 | 10                     |             |
|                      | T6 / T6510<br>T6511        | ≤ 25<br>25 < e ≤ 75 | 415<br>460                       |                   | 370<br>415   |                   | 7<br>7   | 5                      |             |
| <b>EN AW-2030</b>    | T4<br>T4510 / T4511(2)     | ≤ 30                | 370                              |                   | 250          |                   | 8        | 6                      |             |
| <b>EN AW-5754</b>    | F / H112 (3)               | ≤ 25                | 180                              |                   | 80           |                   | 14       | 12                     |             |
| <b>EN AW-5086</b>    | F / H112 (3)               | Toutes              | 240                              |                   | 95           |                   | 12       | 10                     |             |
| <b>EN AW-5083</b>    | F (3)                      | Toutes              | 270                              |                   | 110          |                   | 12       | 10                     |             |
|                      | H112                       | Toutes              | 270                              |                   | 125          |                   | 12       | 10                     |             |
| <b>EN AW-6060</b>    | T4 (2)                     | ≤ 25                | 120                              |                   | 60           |                   | 16       | 14                     |             |
|                      | T5                         | ≤ 5<br>5 < e ≤ 25   | 160<br>140                       |                   | 120<br>100   |                   | 8<br>8   | 6<br>6                 |             |
|                      | T6 (2)                     | ≤ 3<br>3 < e ≤ 25   | 190<br>170                       |                   | 150<br>140   |                   | 8<br>8   | 6<br>6                 |             |
|                      | T64 (2) (4)                | ≤ 15                | 180                              |                   | 120          |                   | 12       | 10                     |             |
|                      | T66 (2)                    | ≤ 3<br>3 < e ≤ 25   | 215<br>195                       |                   | 160<br>150   |                   | 8<br>8   | 6<br>6                 |             |
| <b>EN AW-6005A</b>   | T4 (2)                     | ≤ 25                | 180                              |                   | 90           |                   | 15       | 13                     |             |
|                      | <i>Profil ouvert</i>       | T6 (2)              | ≤ 5<br>5 < e ≤ 10<br>10 < e ≤ 25 | 270<br>260<br>250 |              | 225<br>215<br>200 |          | 8<br>8<br>8            | 6<br>6<br>6 |
|                      |                            | <i>Profil creux</i> | T4 (2)                           | ≤ 10              | 180          |                   | 90       |                        | 15          |
| T6 (2)               |                            |                     | ≤ 5<br>5 < e ≤ 15                | 255<br>250        |              | 215<br>200        |          | 8<br>8                 | 6<br>6      |
| <b>EN AW-6106</b>    | T6 (2)                     | ≤ 10                | 250                              |                   | 200          |                   | 8        | 6                      |             |
| <b>EN AW-6082</b>    | O / H111                   | Toutes              |                                  | 160               |              | 110               | 14       | 12                     |             |
|                      | T4 (2)                     | ≤ 25                | 205                              |                   | 110          |                   | 14       | 12                     |             |
|                      | <i>Profil ouvert</i>       | T5                  | ≤ 5                              | 270               |              | 230               |          | 8                      | 6           |
| T6 (2)               |                            | ≤ 5<br>5 < e ≤ 25   | 290<br>310                       |                   | 250<br>260   |                   | 8<br>10  | 6<br>8                 |             |
| <i>Profil ouvert</i> | T5                         | ≤ 5                 | 270                              |                   | 230          |                   | 8        | 6                      |             |
|                      | T6 (2)                     | ≤ 5<br>5 < e ≤ 25   | 290<br>310                       |                   | 250<br>260   |                   | 8<br>10  | 6<br>8                 |             |
| <b>EN AW-6061</b>    | T4 (2)                     | ≤ 25                | 180                              |                   | 110          |                   | 15       | 13                     |             |
|                      | T6 (2)                     | ≤ 5<br>5 < e ≤ 25   | 260<br>260                       |                   | 240<br>240   |                   | 9<br>10  | 7<br>8                 |             |
| <b>EN AW-6012</b>    | T6<br>T6510 / T6511 (2)    | ≤ 30                | 310                              |                   | 260          |                   | 8        | 6                      |             |
| <b>EN AW-6262</b>    | T6 (2)                     | ≤ 25                | 260                              |                   | 240          |                   | 10       | 8                      |             |
| <b>EN AW-7020</b>    | T6 (2)                     | ≤ 40                | 350                              |                   | 290          |                   | 10       | 8                      |             |
| <b>EN AW-7075</b>    | T6<br>T6510 / T6511        | ≤ 25<br>25 < e ≤ 60 | 530<br>540                       |                   | 460<br>470   |                   | 6<br>6   | 4                      |             |
|                      | T73 (5)<br>T73510 / T73511 | ≤ 25                | 485                              |                   | 420          |                   | 7        | 5                      |             |
| <b>EN AW-7049A</b>   | T6<br>T6510 / T6511        | ≤ 30                | 610                              |                   | 530          |                   | 5        | 4                      |             |