

**fuma // QUAD – SQUARE EDGE PROFILES**  
Aluminum

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| <b>Item-no.</b>                                      | FQAE / FQAS / FQT - matt   |
| <b>Product group</b>                                 | Square edge profiles   |
| <b>Height</b>  | 7* / 8 / 9 / 10** / 12.5** mm<br>(*only FQAS, ** FQAE-BS only available in these heights)  |
| <b>Length</b>  | 250 cm   |
| <b>Thickness</b>                                     | approx. 1.5 mm   |
| <b>Material</b>                                      | Aluminum 6060 in accordance to DIN EN 755-1 (extruded Aluminum) AlMgSi0,5  |
| <b>Surface</b>                                       | FQAS: silver anodized<br>FQT: titanium anodized<br>FQAE-BS: bronze anodized brushed  |
| <b>Surface anodised</b>                              | in accordance to DIN 17611   |
| <b>Fire resistance in accordance to DIN EN 13501</b> | A1 (non-flammable)   |
| <b>Linear coefficient of expansion</b>               | $24 \times 10^{-6} \text{ m/m}^\circ\text{C}$  |
| <b>Density approx</b>                                | 2.7 - 2.8 kg/dm <sup>3</sup>   |
| <b>Hardness approx</b>                               | 70 - 80 HB   |
| <b>Chemical resistance</b>                           | approx. 4.5 - 8.5 pH   |
| <b>Melting point at</b>                              | approx. 660°C  |
| <b>Other Properties</b>                              | Production in accordance to DIN EN 120-1 Aluminum and Aluminum alloys – Technical delivery terms.<br>Factory production controls in accordance to DIN 18200. |

**Drawing**

