

// FQAE / FQAS / FQT – SQUARE EDGE PROFILES ALUMINUM

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