

// FQAE / FQSG / FQHS / FQTH / FQTS – SQUARE EDGE PROFILES ALUMINUM

Item-no.	FQAE / FQSG / FQHS / FQTH / FQTS - high gloss
Product group	Square edge profiles
Height	7* / 8* / 9* / 10 / 11* / 12.5 mm (*only FQSG / FQHS / FQTS / FQTH)
Length	250 cm
Thickness	approx. 1.5 mm
Material	Aluminum 6060 in accordance to DIN EN 755-1 (extruded Aluminum) AlMgSi0,5
Surface	FQSG: silver high-gloss anodized FQHS: silver black brushed FQTH: titanium high-gloss anodized FQTS: titanium black brushed FQAE-SWG: black high-gloss anodized FQAE-SWS: black black brushed FQAE-KGS: copper black 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	