

// FQPS – SQUARE EDGE PROFILES MADE OF ALUMINUM POWDER COATED

Item-no.	FQPS
Product group	Square edge profiles
Height	10 / 11 mm
Length	250 cm
Thickness	approx. 1.5 mm
Material	Aluminum 6060 in accordance to DIN EN 755-1 (extruded Aluminum) AlMgSi0,5
Surface	black matt RAL 9005 / Code: -SW
Powder coating in accordance to GSB	> 60 µm
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

