

// FQPS – SQUARE EDGE PROFILES ALUMINUM COLOR COATED

<b>Item-no.</b>	FQPS
<b>Product group</b>	Square edge profiles
<b>Height</b>	10 / 11 / 12.5 mm
<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>	SW: black matt RAL 9005 CA: caramel AG: ash grey MHG: manhattan grey
<b>Color coating in accordance to GSB</b>	> 60 µm
<b>Fire resistance in accordance to DIN EN 13501</b>	A1 (non-flammable)
<b>Linear coefficient of expansion</b>	24 x 10 <sup>-6</sup> m/m°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. Factory production controls in accordance to DIN 18200.

**Drawing**

