

// FQEC / FQECG / FQECS – SQUARE EDGE PROFILES STAINLESS STEEL 1.4301/304

<b>Item-no.</b>	FQEC / FQECG / FQECS
<b>Product group</b>	Square edge profiles
<b>Height</b>	8 / 10 / 12.5 mm
<b>Length</b>	250 cm
<b>Material</b>	Stainless steel V2A (304) Material number: 1.4301 Billet X5CrNi18-10
<b>Surface</b>	FQEC: chrome plated FQECG: gold glossy coated FQECS: black glossy coated
<b>Fire resistance in accordance to DIN EN 13501</b>	A1 (non-flammable)
<b>Linear coefficient of expansion</b>	$16 \times 10^{-6} \text{ m/m}^\circ\text{C}$
<b>Density approx</b>	7.9 kg/dm <sup>3</sup>
<b>Hardness approx</b>	250 HB
<b>Tensile strenght Rm at 20°C</b>	500 – 700 N/mm <sup>2</sup>
<b>Elongation A5 at 20°C</b>	35%
<b>1% Yield strenght Rp 1,0 at 20°C</b>	250 N/mm <sup>2</sup>
<b>Cleaning</b>	Cloth, water and soap. Do not use abrasive media.
<b>Drawing</b>	