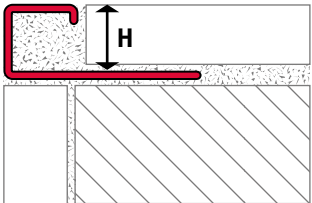


// FQEC / FQECG / FQECS – SQUARE EDGE PROFILES MADE OF STAINLESS STEEL 1.4301/304

Item-no.	FQEC / FQECG / FQECS
Product group	Square edge profiles
Height	8 / 9* / 10 / 11* / 12.5 mm (*only in chrome plated)
Length	250 cm
Material	Stainless steel V2A (304) Material number: 1.4301 Billet X5CrNi18-10
Surface	FQEC: chrome plated FQECG: gold glossy coated FQECS: black glossy coated
Fire resistance in accordance to DIN EN 13501	A1 (non-flammable)
Linear coefficient of expansion	$16 \times 10^{-6} \text{ m/m}^\circ\text{C}$
Density approx	7.9 kg/dm ³
Hardness approx	250 HB
Tensile strenght Rm at 20°C	500 – 700 N/mm ²
Elongation A5 at 20°C	35%
1% Yield strenght Rp 1,0 at 20°C	250 N/mm ²
Drawing	 <p>The drawing shows a cross-section of a square edge profile. The profile has a flat top surface and a vertical edge. A dimension line labeled 'H' indicates the height of the vertical edge. The profile is shown in a perspective view, with a hatched area below it representing a substrate or another material it is attached to.</p>