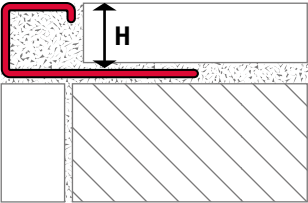


// FQEP / FQES – SQUARE EDGE PROFILES MADE OF STAINLESS STEEL 1.4301/304

Item-no.	FQEP / FQES
Product group	Square edge profiles
Height	7 / 8 / 9 / 10 / 11 / 12.5 mm
Length	250 / 300 cm
Material	Stainless steel V2A (304) Material number: 1.4301 Billet X5CrNi18-10
Surface	FQEP: glossy FQES: brushed
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 on the left side. 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 the substrate or mounting surface.</p>
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