

**// EG / ES – CORNER PROTECTION PROFILES STAINLESS STEEL 1.4301/304**

material thickness: 1.0 / 1.5 mm

<b>Item-no.</b>	EG / ES
<b>Product group</b>	Corner protection profiles
<b>Length</b>	250 cm / further lengths on request
<b>Angle measure</b>	25 x 25 / 30 x 30 / 40 x 40 / 50 x 50 / 60 x 60 mm
<b>Material</b>	Stainless steel V2A (304) Material number: 1.4301 Billet X5CrNi18-10
<b>Surface</b>	EG: matt / smooth 3c ES: brushed
<b>Version</b>	3-fold edged
<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>

**Drawing**

