

Technical data L-profile

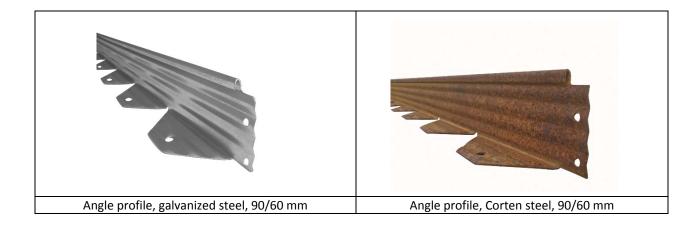
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Material	
3000-W	Nirosta® stainless steel 1.4301 (chrome-nickel steel)
	(share of chrome 18%, share of nickel 8,5%)
3000-Z	Galvanized steel DX51D+z275MA-C
3000-CT	Corten steel S355J2WP

Material thickness	
3000-W	1,50 mm
3000-Z	2,00 mm
3000-CT	2,00 mm

Tensile strength		
3000-W	1200 - 1300 N/mm²	
3000-Z	250 - 400 N/mm²	
3000-CT	700 N/mm²	

Angle profile (height/width)		
3000-W	90/60 mm	
3000-Z	90/60 mm, 130/70 mm	
3000-CT	90/60 mm	



Visible edge

The rounded upper edge has a diameter of 10 mm.

Flexibility

Each angle profile has a length of 240cm and 13 trapezoid-shaped horizontal faces. The holes in the horizontal faces are used for additional fixation in the ground or on top of a concrete foundation. Due to the notches between the horizontal faces the angle profile can be bent up to a diameter of 2m.

Width-wise grooves

The corrugated profile enhances the stability of the profiles.