

Technical data: Basic Angle Profile for Straight Installation

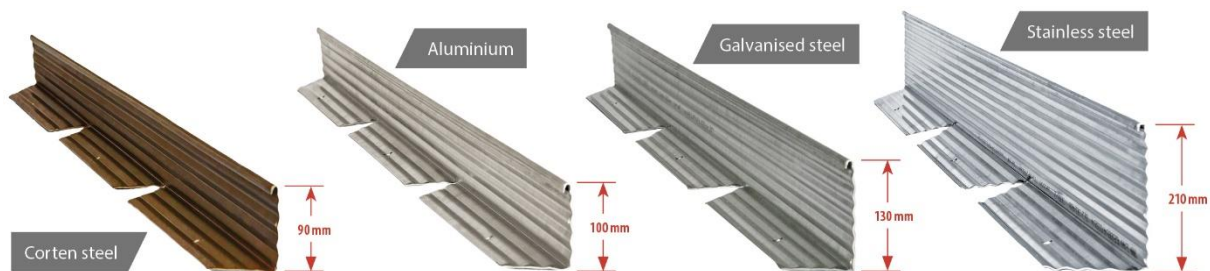
Stand: 01.2024

Material	
3000-S	Nirosta® stainless steel 1.4016 is a chromium steel (Chromium content 16.5%)
3000-W	Nirosta® stainless steel 1.4301 is a chromium-nickel steel. (chromium content 18%, nickel content 8.5%)
3000-Z	Galvanised steel DX51D+z275MA-C
3000-CT	Corten steel S355J2WP
3000-AL	Aluminium WG-B57S

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

Angle (height/width)		Tensile strength
3000-S	Angle 210/75 mm	600 - 700 N/mm ²
3000-Z	Angle 90/60, 130/70, 210/75 mm	250 - 400 N/mm ²
3000-CT	Angle 90/60 mm	700 N/mm ²
3000-W	Angle 90/60 mm	1200 - 1300 N/mm ²
3000-AL	Angle 90/60, 100/500 mm (substrate rail)	200 N/mm ²

Other sizes available on request.



Visible width

The visible width of the rounded top edge is 10 mm to protect against injury and prevent damage to the mower.

Basic angle profile for straight installation

The Basic angle profile is 240 cm long and has 3 trapezoidal bearing surfaces. The 3 trapezoidal surfaces provide high stability, the profiles are only suitable for straight installation. The holes in the horizontal surfaces provide the possibility for additional fixing in the substructure, e.g. with earth nails or concrete anchors.