

Special profiles

In addition to standard profiles, we can also supply special profiles in accordance with your wishes and needs. Our possibilities are almost limitless and you do not need to adapt to suit a standard. You can have a product that is fully processed to be put straight into production. Heléns can supply profiles in the majority of qualities available on the market. We are even experienced in supplying ultra-high tensile steel with an upper yield point of up to 1200 N/mm².

EXAMPLES OF MATERIALS USED FOR PROFILE MANUFACTURE

- Hot rolled strip
- Painted
- Cold rolled strip
- Foil coated
- Hot dip galvanized
- Stainless
- Electro-galvanized
- Aluminium

EXAMPLES OF ADDITIONAL PROCESSING OF SPECIAL PROFILES

- Laser cutting
- Embossing
- Bending (also 3D)
- Hot dip galvanizing
- Piercing/Punching
- Laser welding

SPECIAL PROFILES	OPEN PROFILES (MM)	WELDED PROFILES (MM)
Profile height	max. approx. 300 mm	max. approx. 200 mm
Wall thickness	0,3 - 12,5	1,0 - 7,0
Max length	24 000	24 000
Min. quantity	approx. 3000 m	approx. 5000 m

ADDITIONALLY TO STOCK PROGRAM

We also supply special profiles, exactly as you want them. Send us a sketch or a drawing and we will assist you with ideas and suggestions for material quality and execution.

COLD FORMED PROFILES			
MANUFACTURING	ROLLING (MM)	BENDING PRESSBENDING (MM)	WELDING (MM)
Profile height	max 300		150 - 100
Thickness	0.3 - 12	max 16.0	1.0 - 6.0
Max strip width	1.000		400
Max length	According to agreement	12.000	According to agreement