

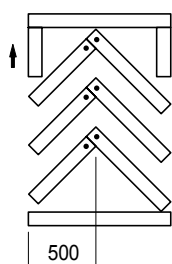
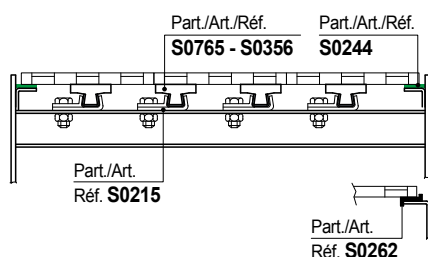
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**
In air (- 40 to + 45 °C).
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

• Head joint

Head joint shall be made with a 45° cut to avoid steps and guarantee chain smooth movement.
With temperature increase it is necessary to leave a gap wide enough to allow for thermal elongation of plastic parts.

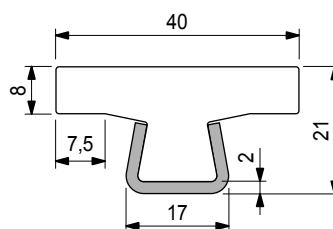
• MatTop® modular chain

Parallel wear strip.
Recommended with medium-light loads.



CHEVRON pattern.
Recommended with high loads (accumulation tables)
Chain wear is evenly distributed throughout the width.

■ Chain - guide profile



Colour	Length metres	Code	Weight kg/m
White	3	61605	0,89
	6	61615	

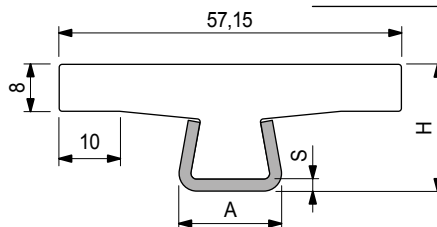
- Material: metal profile austenitic stainless steel.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

Part. S0356



Chain - guide profile

S mm	H mm	A mm
1,5	20,5	16
2	21	17



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	608943N	0,95
2	Austenitic stainless steel	6	608983N	1,06

- Colour: white.
- Min. curvature radius: 200 mm.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

Part. S0765

