

41mm x 21mm x 6m Heavy Gauge Slotted Channel

Product Code: 10711



Description

Slotted steel channel

Material

2.5mm thick steel

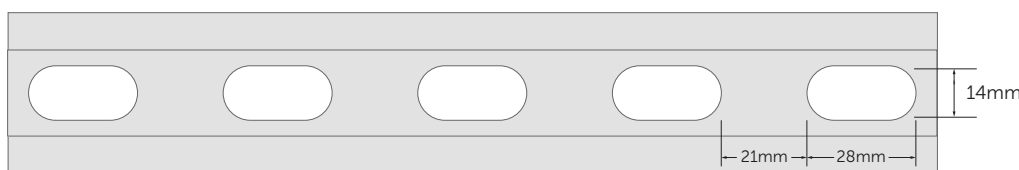
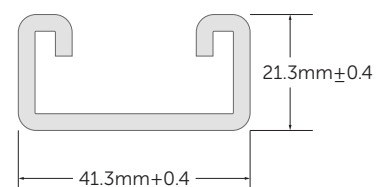
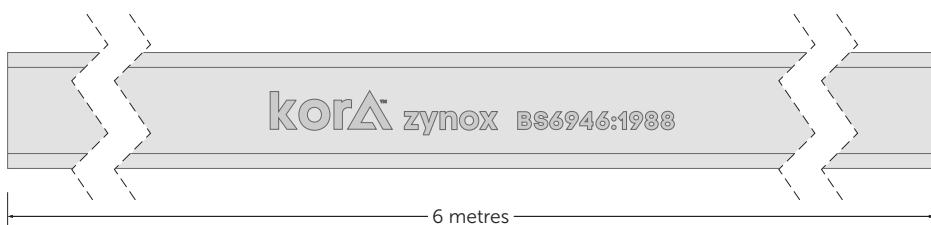
Dimensions

41mm x 21mm x 6m

Finish

Zinc Magnesium

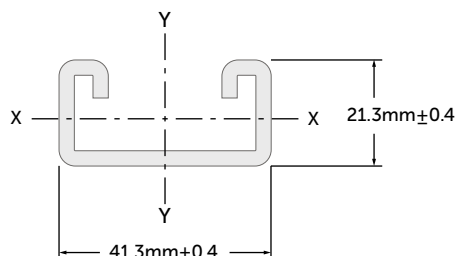
- Pack quantity 50 - Supplied separately
- Conforms to BS 6946:1988
- Each length is marked Kora Zynox for traceability
- Teeth for ease of channel nut installation
- Self-healing effect ensures excellent edge protection



Application

- Suspend services including electrical, pipework, sprinklers and ventilation systems.
- High corrosion resistance with self-healing Zynox coating.
- Cut to required length for convenience.

Load Data



Section properties

Area	2.46cm ²
Weight	1.90kg/m
I x-x	1.40cm ⁴
Z x-x	1.70cm ³
r x-x	0.75cm
I y-y	5.88cm ⁴
Z y-y	3.54cm ³
r y-y	1.55cm

Length (mm)	Max Uniform Load (kg)	Deflection at Max Load (mm)	Column Max Load (kg)
500	322	0.74	3060
1000	171	2.64	2040
1500	101	5.23	-
2000	75	9.29	-
2500	58	14.34	-
3000	47	20.5	-
3500	39	27.7	-
4000	33	36.1	-
4500	28	45.6	-
5000	24	56.3	-
5500	21	67.6	-
6000	18	80	-

Material	Coating
 Steel	 Zynox