

41mm x 41mm x 6m Heavy Gauge Back to Back Slotted Pre-Galv Channel

Product Code: 10755



Description

Slotted steel back to back channel pre-galvanised

Material

2.5mm thick steel

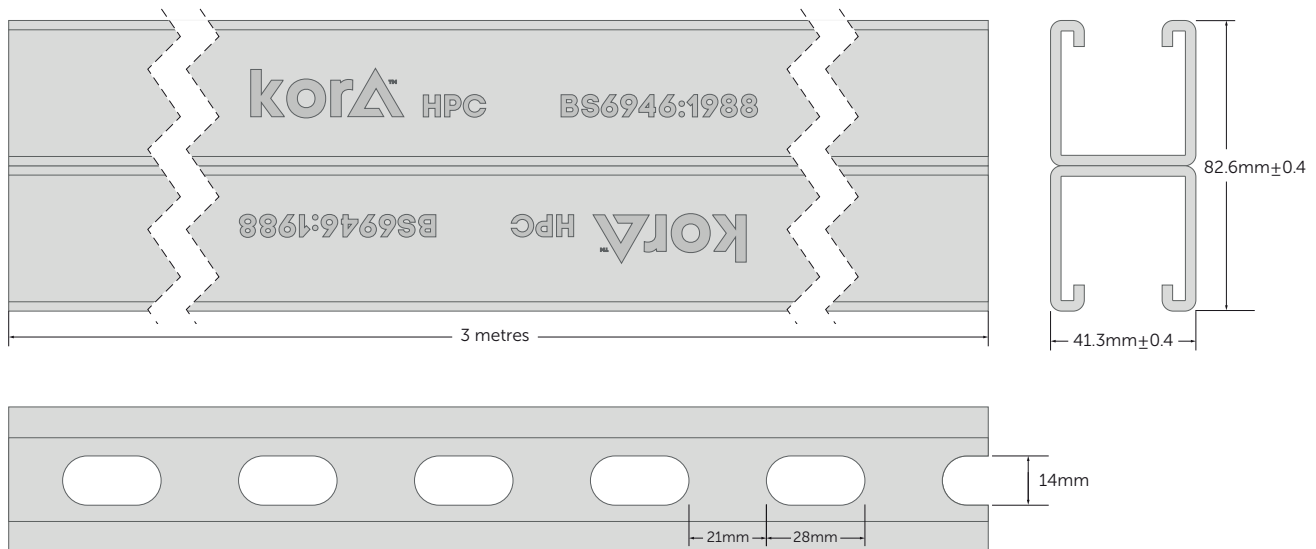
Dimensions

41mm x 82mm x 3m

Finish

Pre-Galvanised Zinc-plated $\geq 19\mu\text{m}$

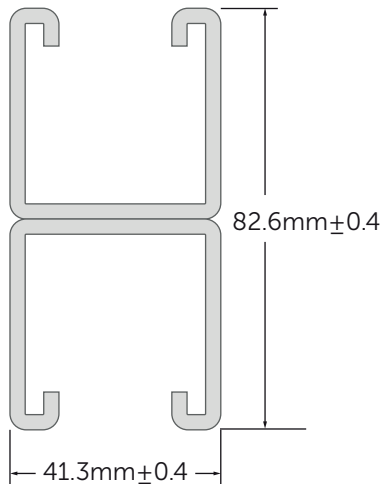
- Pack quantity 50 - Supplied separately
- Conforms to BS 6946:1988
- Each length is marked Kora HPC for traceability
- Teeth for ease of channel nut installation
- Very high grade galvanisation



Application

- Suspend services including electrical, pipework, sprinklers and ventilation systems.
- Enable frames to be built as freestanding units for supporting building services.
- Cut to required length for convenience, protect cut ends using a galvanising paint.

Load Data



Section properties	
Area	6.90cm ²
Weight	5.12kg/m
I x-x	38.39cm ⁴
Z x-x	12.66cm ³
r x-x	1.65cm
I y-y	18.83cm ⁴
Z y-y	10.81cm ³
r y-y	2.36cm

Length (mm)	Max Uniform Load (kg)	Deflection at Max Load (mm)
750	1670.03	1.24
1000	1253.01	1.63
1250	1002.04	2.38
1500	833.94	3.38
1750	716.00	4.60
2000	625.99	6.04
2250	555.96	7.72
2500	501.02	9.60
2750	455.05	11.72
3000	417.02	14.04
3500	365.01	19.60
4000	313.00	25.56
4500	281.75	33.32
5000	250.51	41.60
5500	229.51	51.20
6000	208.51	61.60