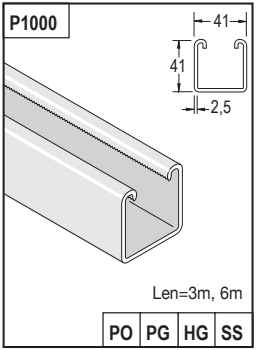
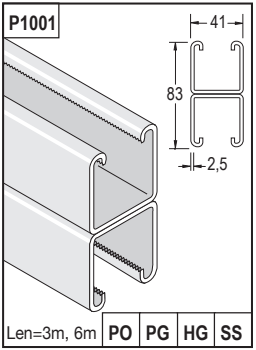
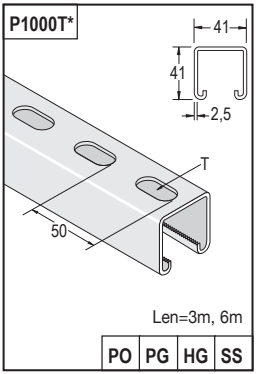
P1000



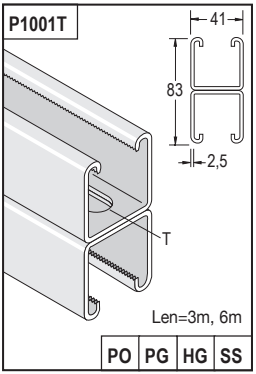
P1001



P1000T*

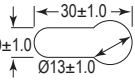


P1001T



Part No.	Slot Size (T) 25x11	28x14
P1000T		•
P1000T10	•	

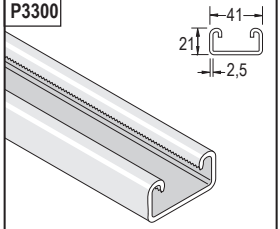
Part No.	Slot Size (T) 25x11	28x14
P1001T		•
P1001T10	•	



*Alternative Key Slot Available

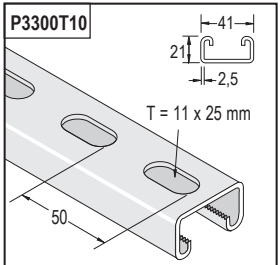
PO, HG - Continuously Seam Welded
PG, SS - Spot Welded

P3300



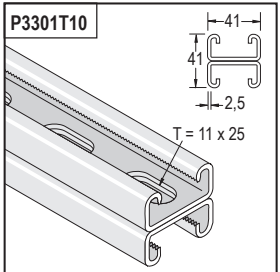
Len=3m, 6m | PO | PG | HG | SS

P3300T10



Len=3m, 6m | PO | PG | HG | SS

P3301T10



Len=3m, 6m | PO | PG | HG | SS

PO, HG - Continuously Seam Welded
PG, SS - Spot Welded

INTRODUCTION

Unistrut channels and fittings offer total flexibility in design and construction of assemblies for framing applications.

Unistrut products are available in a range of materials and finishes.These finishes offer differing degrees of corrosion protection for use in a variety of environments. Where required, factory decorative finishes, <i.e., powder coating>, are available to order.

MATERIALS / FINISHES

Channels are cold rolled from 1.5mm and 2.5mm steel strip and are available in:

PO - Plain Oiled
HG - Hot Dip Galvanised
ZP - Electro Zinc Plated
PG - Pre-Galvanised
SS - Stainless Steel Marine Grade

Mild steel channels are rolled using material formed from BS EN 10025 with guaranteed yield 280N/mm2 and minimum ultimate tensile strength of 370N/mm2.

Stainless steel channels are rolled using material formed from BS EN10088-2 grade 1.4404 (Grade 316L).

Unistrut fittings are pressed from hot rolled, pickled and oiled mild steel plate, or strip steel mainly from grade S315MC OR grade S275 mild steel. Stainless steel fittings are available to EN10088-2 grade1.4404 (Grade 316L).

Hot -Dip Galvanized Channels are Hot-Dip Galvanized in accordance with BS EN ISO1461:2009 and chromate passivated.Minimum average Zinc Coating is as follows:

Cold Rolled From: 1.5mm Steel – 55 microns
2.5mm Steel – 55 microns
Fittings spun galvanized: 45 microns

Pre-Galvanized - Pre-Galvanizing is to BS EN 10326 2004 (Coating Z275).

Zinc Electroplated - Channel nuts and bolts are zinc electroplated.

Special Coatings and Material Grades Available on Request:

- **Stainless Steel** 1.4301 (304) and **Stainless Steel** 1.4404 (316L)

- **Cleaned (Pickled & Passivated**) Applying a pickling process to stainless steel results in a clean product and it also removes any heat discolouration that has occurred in the welding process.

- **Deep Galvanized** - A deep galvanized coating can be achieved when using steel containing a slightly higher proportion of silicon; for example Corten 'A' steel. Silicon bearing steels modify the chemistry of the galvanizing process, resulting in the zinc coating continuing to increase in thickness as long as the steel remains immersed in the zinc. Coatings up to two to three times as thick as the normal standard coating are practical to achieve.