

Hot Dip Galvanised (HDG) Strut Channel — 41 × 41mm

Plain & Slotted | 2.5mm Heavy Duty | For External Use | BS6946:1988

Direct Channel Hot Dip Galvanised (HDG) 41×41mm Strut Channel is a roll-formed mild steel structural support channel with a hot-dipped zinc coating, manufactured to BS6946:1988. The HDG finish provides a thick, robust zinc layer that is ideal for external, exposed, and corrosive environments where pre-galvanised channel would not provide sufficient protection.

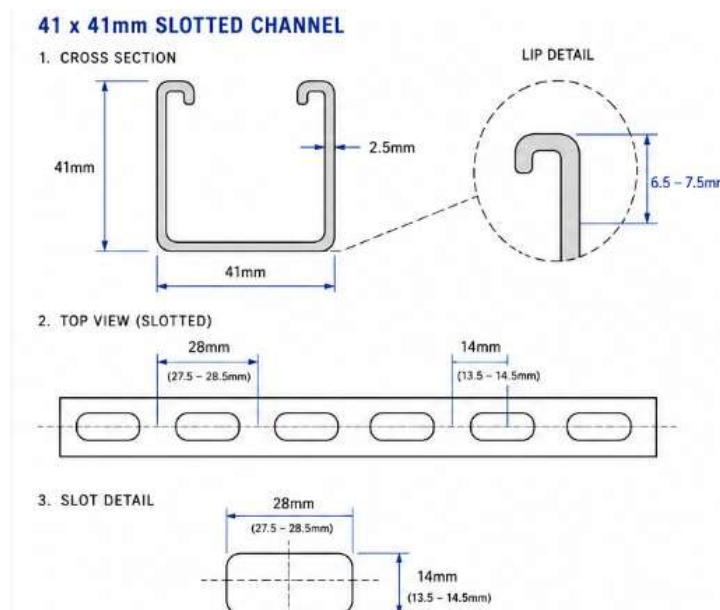
Available in plain and slotted configurations across standard stock lengths of 1m to 6m. A range of pre-cut lengths is also stocked. Custom cut lengths from 200mm to 6000mm are available — order online via our Strut Pro Cut Tool or contact our sales team.

SPECIFICATION	
Profile	41 × 41mm strut channel
Material	Mild Steel
Finish	Hot Dip Galvanised (HDG)
Standard	BS6946:1988
Thickness	2.5mm
Channel Width	40.9 – 41.7mm
Channel Height	40.6 – 41.4mm
Return Lip	6.5 – 7.5mm
Slot Width	13.5 – 14.5mm (slotted variants)
Slot Length	27.5 – 28.5mm (slotted variants)
Stock Lengths	1m, 2m, 3m, 4m, 5m, 6m
Cut to Length	200mm – 6000mm via Strut Pro tool or sales team
Application	External use — suitable for outdoor and exposed environments

KEY FEATURES

- Hot Dip Galvanised (HDG) — thick zinc coating for external use
- BS6946:1988 cold formed steel standard
- 2.5mm heavy duty throughout the range
- Plain and slotted variants — 1m to 6m stock lengths
- Custom cut to length: 200mm – 6000mm via Strut Pro Builder tool
- Compatible with all P1000-type channel nuts and accessories
- Suitable for outdoor, exposed, and corrosive environments

TECHNICAL DRAWING



AVAILABLE SIZES — FULL PRODUCT RANGE

SKU / Part No.	Length	Profile	Type	Thickness	Description
41x41mm Plain — Standard Stock Lengths					
CP41H-1	1m	41x41mm	Plain	2.5mm	41x41mm HDG Plain Channel — 1 Metre
CP41H-2	2m	41x41mm	Plain	2.5mm	41x41mm HDG Plain Channel — 2 Metre
CP41H	3m	41x41mm	Plain	2.5mm	41x41mm HDG Plain Channel — 3 Metre
CP41H-4	4m	41x41mm	Plain	2.5mm	41x41mm HDG Plain Channel — 4 Metre
CP41H-5	5m	41x41mm	Plain	2.5mm	41x41mm HDG Plain Channel — 5 Metre
CP41H-6	6m	41x41mm	Plain	2.5mm	41x41mm HDG Plain Channel — 6 Metre
41x41mm Slotted — Standard Stock Lengths					
CS41H-1	1m	41x41mm	Slotted	2.5mm	41x41mm HDG Slotted Channel — 1 Metre
CS41H-2	2m	41x41mm	Slotted	2.5mm	41x41mm HDG Slotted Channel — 2 Metre
CS41H	3m	41x41mm	Slotted	2.5mm	41x41mm HDG Slotted Channel — 3 Metre
CS41H-4	4m	41x41mm	Slotted	2.5mm	41x41mm HDG Slotted Channel — 4 Metre
CS41H-5	5m	41x41mm	Slotted	2.5mm	41x41mm HDG Slotted Channel — 5 Metre
CS41H-6	6m	41x41mm	Slotted	2.5mm	41x41mm HDG Slotted Channel — 6 Metre

Cut to Length — 200mm to 6000mm

Custom cut lengths are available from 200mm to 6000mm. Use our online [Strut Pro Cut Tool](https://directchannel.uk.com/builder/cut-strut/) at directchannel.uk.com/builder/cut-strut/ to order your required length instantly online, or contact our sales team on **0121 270 8507** or sales@directchannel.uk.com.

TYPICAL APPLICATIONS

External mechanical and electrical (M&E) support frameworks Outdoor HVAC ductwork, pipework, and equipment suspension External cable containment tray and ladder rack support	Industrial, commercial, and civil construction projects Environments subject to moisture, weather, or corrosive exposure Compatible with all P1000-type channel nuts and accessories
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To Order: Visit directchannel.uk.com or call **0121 270 8507** | Trade & bulk enquiries: sales@directchannel.uk.com | Most orders dispatched same or next working day.

DISCLAIMER & LEGAL NOTICE

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