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.

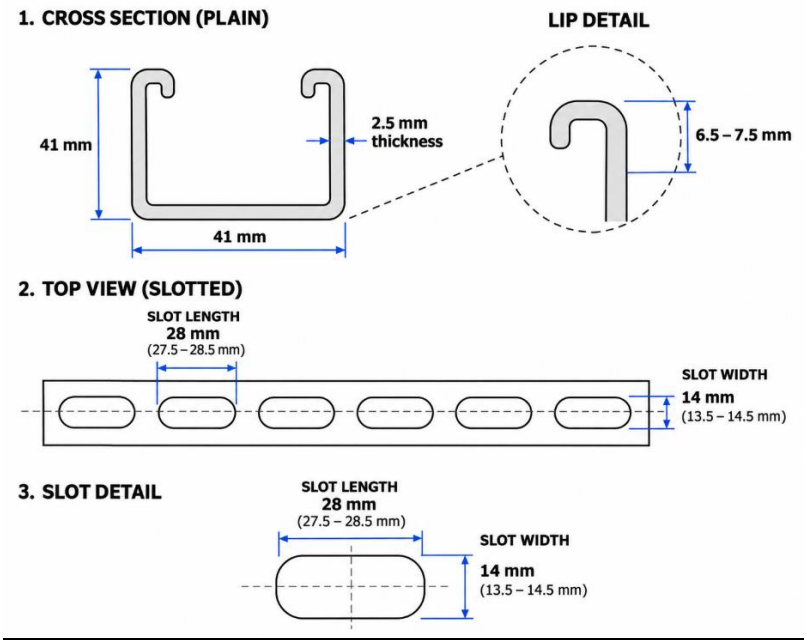
Available in plain and slotted configurations across standard stock lengths of 1m to 6m. A range of pre-cut lengths is also stocked. Custom cut lengths from 200mm to 6000mm are available — order online via our Strut Pro Cut Tool or contact our sales team.

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
41×41mm Plain — Standard Stock Lengths					
CP41H-1	1m	41×41mm	Plain	2.5mm	41×41mm HDG Plain Channel — 1 Metre
CP41H-2	2m	41×41mm	Plain	2.5mm	41×41mm HDG Plain Channel — 2 Metre
CP41H	3m	41×41mm	Plain	2.5mm	41×41mm HDG Plain Channel — 3 Metre
CP41H-4	4m	41×41mm	Plain	2.5mm	41×41mm HDG Plain Channel — 4 Metre
CP41H-5	5m	41×41mm	Plain	2.5mm	41×41mm HDG Plain Channel — 5 Metre
CP41H-6	6m	41×41mm	Plain	2.5mm	41×41mm HDG Plain Channel — 6 Metre
41×41mm Slotted — Standard Stock Lengths					
CS41H-1	1m	41×41mm	Slotted	2.5mm	41×41mm HDG Slotted Channel — 1 Metre
CS41H-2	2m	41×41mm	Slotted	2.5mm	41×41mm HDG Slotted Channel — 2 Metre
CS41H	3m	41×41mm	Slotted	2.5mm	41×41mm HDG Slotted Channel — 3 Metre
CS41H-4	4m	41×41mm	Slotted	2.5mm	41×41mm HDG Slotted Channel — 4 Metre
CS41H-5	5m	41×41mm	Slotted	2.5mm	41×41mm HDG Slotted Channel — 5 Metre
CS41H-6	6m	41×41mm	Slotted	2.5mm	41×41mm 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** 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

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.

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