

Hot Dip Galvanised (HDG) Strut Channel — 41 × 21mm

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

Direct Channel Hot Dip Galvanised (HDG) 41×21mm Strut Channel is a shallow-profile roll-formed mild steel channel with a hot-dipped zinc coating to BS6946:1988. At half the depth of the 41×41mm channel, the 41×21mm profile is suited for low-clearance external installations where reduced height is required combined with the enhanced corrosion protection of HDG finish.

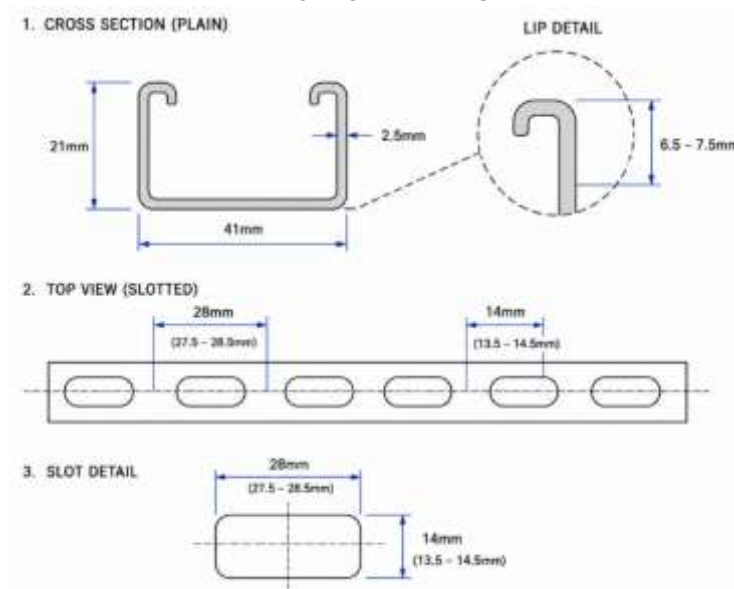
Available in plain and slotted configurations across standard stock lengths of 1m to 6m. Custom cut lengths from 200mm to 6000mm are available — order online via our Strut Pro Cut Tool or contact our sales team.

SPECIFICATION	
Profile	41 × 21mm shallow strut channel
Material	Mild Steel
Finish	Hot Dip Galvanised (HDG)
Standard	BS6946:1988
Thickness	2.5mm
Channel Width	40.9 – 41.7mm
Channel Height	20.6 – 21.4mm
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
- 21mm shallow profile — half depth of standard 41×41mm
- Plain and slotted variants — 1m to 6m stock lengths
- Custom cut to length: 200mm – 6000mm via Strut Pro tool
- 41mm wide — compatible with all standard 41mm channel accessories
- Return lip 6.5–7.5mm — suits standard channel nuts and washers
- Suitable for outdoor, exposed, and corrosive environments

TECHNICAL DRAWING



AVAILABLE SIZES — FULL PRODUCT RANGE

SKU / Part No.	Length	Profile	Type	Thickness	Description
41x21mm Plain — Standard Stock Lengths					
CP21H-1	1m	41x21mm	Plain	2.5mm	41x21mm HDG Plain Channel — 1 Metre
CP21H-2	2m	41x21mm	Plain	2.5mm	41x21mm HDG Plain Channel — 2 Metre
CP21H	3m	41x21mm	Plain	2.5mm	41x21mm HDG Plain Channel — 3 Metre
CP21H-4	4m	41x21mm	Plain	2.5mm	41x21mm HDG Plain Channel — 4 Metre
CP21H-5	5m	41x21mm	Plain	2.5mm	41x21mm HDG Plain Channel — 5 Metre
CP21H-6	6m	41x21mm	Plain	2.5mm	41x21mm HDG Plain Channel — 6 Metre
41x21mm Slotted — Standard Stock Lengths					
CS21H-1	1m	41x21mm	Slotted	2.5mm	41x21mm HDG Slotted Channel — 1 Metre
CS21H-2	2m	41x21mm	Slotted	2.5mm	41x21mm HDG Slotted Channel — 2 Metre
CS21H	3m	41x21mm	Slotted	2.5mm	41x21mm HDG Slotted Channel — 3 Metre
CS21H-4	4m	41x21mm	Slotted	2.5mm	41x21mm HDG Slotted Channel — 4 Metre
CS21H-5	5m	41x21mm	Slotted	2.5mm	41x21mm HDG Slotted Channel — 5 Metre
CS21H-6	6m	41x21mm	Slotted	2.5mm	41x21mm 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 low-clearance cable management and containment
 Outdoor wall-mounted and ceiling-mounted shallow bracket systems
 Light duty external pipe and duct support in restricted spaces

M&E support in exposed environments where reduced depth is required
 External construction, building services, and plant room installations
 Compatible with all standard 41mm HDG channel 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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