

# C Stud

C-shaped steel section for use as part of Speedline Partition Systems.

## MATERIAL PROPERTIES

### Product Material

DX51D Steel

### Product Finish

140 micron galvanised coating

### Fire Classification

A1

### Tensile Strength

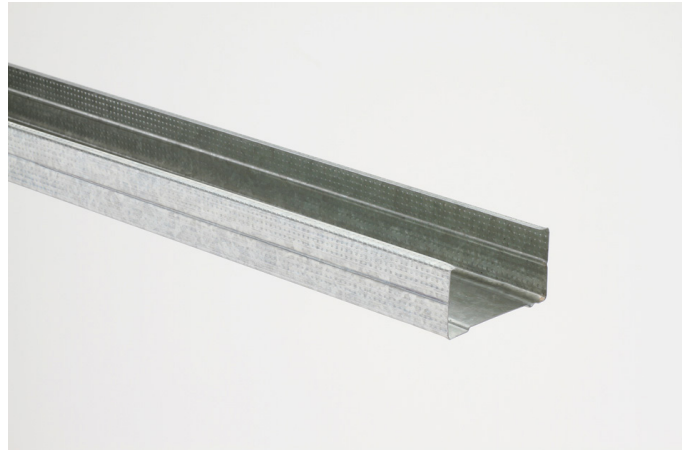
270-500N/mm<sup>2</sup>

### Density

7.85g/cm<sup>3</sup>

### Minimum Elongation A80%

22% (A80)



## PRODUCT APPLICATION

For use as vertical supports within partition systems. Different widths and lengths available for specific fire, acoustic, duty and height requirements.

## FEATURES AND BENEFITS

- Bespoke lengths available subject to minimum order quantities or can be cut to length using tin snips or power tools
- Our C-Studs are designed with multiple benefits to aid application - sight lines run down the centre of the stud to assist in aligning plasterboards and they have a knurled stud surface for increased screw retention
- Weighing from just 1.2kg for our shortest length and width C-Stud, they are lightweight and easy to manoeuvre
- Regularly spaced service holes
- Dimensionally accurate
- Can also be used to form door frames
- Heavy Duty C-Studs are also available for situations where slightly greater height is required
- Acoustic C-Studs are also available for situations where additional acoustic performance is required
- Available in various widths from 50mm to 146mm and various lengths from 2.4m to 6m
- Also available in Speedline Low Carbon

Product Code	Product Range	Width	Flange Tolerance	Gauge	Stock Length	Weight per Length
10027199	SPS50	50mm	32/34mm	0.5mm	2400mm	1.15kg
10027200	SPS50	50mm	32/34mm	0.5mm	2700mm	1.29kg
10027201	SPS50	50mm	32/34mm	0.5mm	3000mm	1.44kg
10027202	SPS50	50mm	32/34mm	0.5mm	3600mm	1.72kg
10027208	PS60	60mm	32/34mm	0.5mm	2700mm	1.4kg
10027209	PS60	60mm	32/34mm	0.5mm	3000mm	1.56kg
10027210	PS60	60mm	32/34mm	0.5mm	3600mm	1.89kg
10027215	SPS70	70mm	32/34mm	0.5mm	2400mm	1.34kg
10027216	SPS70	70mm	32/34mm	0.5mm	2700mm	1.51kg
10027219	SPS70	70mm	32/34mm	0.5mm	3000mm	1.67kg
10027221	SPS70	70mm	32/34mm	0.5mm	3600mm	2.01kg
10027222	SPS70	70mm	32/34mm	0.5mm	4200mm	2.34kg
10027231	PS75	75mm	32/34mm	0.5mm	2700mm	1.56kg
10027232	PS75	75mm	32/34mm	0.5mm	3000mm	1.73kg
10027233	PS75	75mm	32/34mm	0.5mm	3600mm	2.08kg
10027243	SPS92	92mm	32/34mm	0.5mm	3600mm	2.32kg
10027244	SPS92	92mm	32/34mm	0.5mm	4200mm	2.7kg
10027291	SPS146	146mm	32/34mm	0.5mm	3000mm	2.57kg
10027292	SPS146	146mm	32/34mm	0.5mm	3600mm	3.09kg
10027294	SPS146	146mm	32/34mm	0.5mm	4200mm	3.6kg
10027295	SPS146	146mm	32/34mm	0.5mm	5000mm	4.29kg
10027296	SPS146	146mm	32/34mm	0.5mm	6000mm	5.14kg