

I Stud

I-shaped steel section to provide greater stability in a variety of Speedline Systems.

MATERIAL PROPERTIES

Product Material

DX51D Steel

Product Finish

140 micron galvanised coating

Fire Classification

A1

Tensile Strength

270-500N/mm²

Density

7.85g/cm³

Minimum Elongation A80%

22% (A80)



PRODUCT APPLICATION

For use as vertical supports within partition systems where additional height is required without increasing the partition width. Can also be used to create independent wall lining systems where required. Also utilised within shaft encasement systems.

FEATURES AND BENEFITS

- Available in various lengths and widths to suit various partition thicknesses and to support fire, acoustic and duty requirements
- Bespoke lengths available subject to minimum order quantities or can be cut to length using tin snips or power tools
- Weighing from just 2kg for our shortest length and width I-Stud, they are lightweight and easy to manoeuvre
- Our I-Studs have a knurled stud surface for increased screw retention and regularly spaced service holes
- Dimensionally accurate
- Can also be used to form door frames
- For more specific technical information about our Speedline I-Studs or any of our systems, please view or download our Speedline manual or contact our technical team
- Available in various widths from 50mm to 146mm
- Also available in Speedline Low Carbon (0.5mm & 0.7mm gauge only)

Product Code	Product Range	Width	Flange Tolerance	Gauge	Stock Length	Weight per Length
10027250	PI50	50mm	38mm	0.5mm	2700mm	1.98kg
10027251	PI50	50mm	38mm	0.5mm	3000mm	2.2kg
10027252	PI50	50mm	38mm	0.5mm	3600mm	2.64kg
10027253	PI60	60mm	38mm	0.5mm	2700mm	2.08kg
10027254	PI60	60mm	38mm	0.5mm	3000mm	2.31kg
10027256	PI60	60mm	38mm	0.5mm	3600mm	2.77kg
10027257	PI60	60mm	38mm	0.5mm	4200mm	3.23kg
10027262	PI70	70mm	38mm	0.7mm	3000mm	2.92kg
10027263	PI70	70mm	38mm	0.7mm	3600mm	3.5kg
10027264	PI70	70mm	38mm	0.7mm	4200mm	4.09kg
10027267	PI92	92mm	38mm	0.8mm	3600mm	5.18kg
10027269	PI92	92mm	38mm	0.8mm	5000mm	7.2kg
10027270	PI92	92mm	38mm	0.8mm	6000mm	8.63kg
10027272	PI146	146mm	38mm	0.8mm	3600mm	6.4kg
10027273	PI146	146mm	38mm	0.8mm	5000mm	8.89kg
10027274	PI146	146mm	38mm	0.8mm	6000mm	10.67kg