

Stud and Track (Technical Data Sheet)

Stud and Track

Background

The Brooer Partitioning System is suitable for use in commercial and domestic buildings where it is necessary to provide strong non-load-bearing partitions. There is a wide range of partition thickness available for heights of up to 12m. The system is economical and can be erected easily. When installing the system, it is advisable to use an electrically or battery-operated screw gun. It is necessary to ensure that electric cables can pass through the studs that are protected by grommets.

Steel Specification

All Brooer Metal Industries (Steel Profiles) conform to the Finest steel Standards Accepted by the ASTM. Brooer Metal Industries steel profiles has minimum Yield strength of 230 Mpa (33000 psi) The actual steel thickness used in Brooer Metal Industries profiles may differ from the thickness specified in specification a maximum of 0.05mm.

Corrosion Resistance

According to ASTM standard the minimum zinc coating requirement for the bearing steel profiles is Z-90 .How ever at Brooer Metal Industries we are proud to exceed these requirement since we insist on making our profiles from Z-100 or above .our profiles meet the following standard : BS EN 10346: 2009 (Formerly BS EN 10142: 1991), ASTM A 653/A653M.

Manufacturing Standard of steel Profiles

All Brooer Metal Profiles complying with:
BS EN 10162:2003 Replace by BS8212:1988
BS 7364:1990, BS EN 14195:2005 ASTM C645

Product Options

Stud
Track
Depth Stud
Deflection Track

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Benefits

The metal system is accurate and solid, and will not move over time or with changes in temperature

- There is a wide range of stud widths from 50mm to 150mm to meet varying requirements.
- It is a fast and clean system to erect that allows services to pass through easily.
- All sections fit together easily, and door frames are formed very simply.

Sectors

Residential

Healthcare education

Student accommodation

Hotels

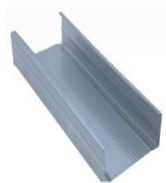
Education

Commercial

Retail


Technical Details

Stud	code	Description/length(mm)	Gauge	pack	pallet Size
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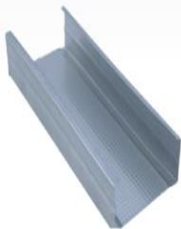


	BSD50	2400,2700,3000,3600	0.42	10	350
	BSD70	2400,2700,3000,3600	0.42	10	350
	BSD73	2400,2700,3000,3600	0.42	10	350
	BSD146	3600,4200,5000,6000	0.42	10	350


Custom Manufacturing sizes available on request (Thickness up to 0.80 mm)

Track	code	Description/length(mm)	Gauge	pack	pallet Size
	BTK52	3000,3600	0.42	10	350
	BTK72	3000,3600	0.42	10	350
	BTK75	3000,3600	0.42	10	350
	BTK148	3000,3600	0.42	10	350

Custom Manufacturing sizes available on request (Thickness up to 0.80 mm)

Depth Stud	code	Description/length(mm)	Gauge	pack	pallet Size
	BDS50	3000,3600	0.45	10	350
	BDS70	3000,3600	0.45	10	350
	BDS73	3000,3600	0.45	10	350
	BDS148	3000,3600	0.45	10	350

Custom Manufacturing sizes available on request (Thickness up to 0.80 mm)

Deflection Track	code	Description/length(mm)	Gauge	pack	pallet Size
	BDTK52	3000,3600	0.45	10	350
	BDTK72	3000,3600	0.45	10	350
	BDTK75	3000,3600	0.45	10	350
	BDTK150	3000,3600	0.45	10	350

Custom Manufacturing sizes available on request (Thickness up to 0.80 mm)