DRYWALL
STEEL SECTIONS
Non Load Bearing Partitions

Stud & Track

All non-load bearing partition studs and tracks are manufactured to BS 7364-1990 from pre-galvanized material to BS EN 10346:2015 and are knurled to ease the drywall screw penetration. We offer C studs, I studs and DIN studs along with their suitable tracks ranging from standard U Tracks to Extra Deep U Tracks in 0.5mm to 1.2mm gauge steel thicknesses to suit your requirement.

We provide complete tested/assessed systems to suit your project specifications, along with a K10 document for your internal non-load bearing specification.

Key benefits:
- Easily constructed, easy to handle, safe and clean.
- Using the Drywall system allows easy installation of sound and thermal insulation.
- Full range of stud widths available - 48mm, 50mm, 60mm, 70mm, 92mm and 146mm complete with service holes for cables and pipes.
- Both stud and track can be easily cut to required length using appropriate cutting tools.

Overview

Drywall Steel Sections Limited has one of the most comprehensive range of cold rolled products and systems for partitions, ceilings, walls and light gauge structural steel framing. All products and systems are manufactured to high quality European standards and are continuously monitored by the ISO 9001 Quality Management Certification. We remain highly cost competitive, whilst maintaining on-going research, development and testing.

PRODUCTS & SERVICES

Our DrySpec branded products are CE marked and comply with all the relevant industrial standards. The in-House Technical Department offers a full design and manufacture service, including support throughout the design to handover process for your projects. We also offer bespoke steel sections and solutions to our customers own specifications.

OURE VISION

Drywall Steel Sections Limited aims to be one of the leading manufacturers and suppliers of cold rolled steel products and systems for construction through our ongoing innovation and development. We strive to be cost competitive, offer valuable support and choice for our customers, both home and abroad, we are committed to continually improving on our quality, as demonstrated by recent capital investment in new state-of-the-art roll forming machinery and learning.

PRODUCTS & SERVICES

Our DrySpec branded products are CE marked and comply with all the relevant industrial standards. The in-House Technical Department offers a full design and manufacture service, including support throughout the design to handover process for your projects. We also offer bespoke steel sections and solutions to our customers own specifications.

NON LOAD BEARING PARTITIONS

CONTENTS

1 Non load bearing partitions
2 Metal Furring ceiling components
3 Lining systems
4 Fire barrier system
5 Light gauge steel framing
6 Mezzanine flooring and roof purlins
7 Bespoke pressed sections
8 Design support services
9 Quality & compliance

Overview

Drywall Steel Sections Limited has one of the most comprehensive range of cold rolled products and systems for partitions, ceilings, walls and light gauge structural steel framing. All products and systems are manufactured to high quality European standards and are continuously monitored by the ISO 9001 Quality Management Certification. We remain highly cost competitive, whilst maintaining on-going research, development and testing.

PRODUCTS & SERVICES

Our DrySpec branded products are CE marked and comply with all the relevant industrial standards. The in-House Technical Department offers a full design and manufacture service, including support throughout the design to handover process for your projects. We also offer bespoke steel sections and solutions to our customers own specifications.

OURE VISION

Drywall Steel Sections Limited aims to be one of the leading manufacturers and suppliers of cold rolled steel products and systems for construction through our ongoing innovation and development. We strive to be cost competitive, offer valuable support and choice for our customers, both home and abroad, we are committed to continually improving on our quality, as demonstrated by recent capital investment in new state-of-the-art roll forming machinery and learning.
Our Metal Furring ceiling system has a wide range of applications including both residential and commercial. It is ideally suited to use where building services (such as pipes and electric) need to be housed. The MF ceiling system can be used to both upgrade and protect existing ceiling structures. Different ceiling heights can be achieved to accommodate the varying ducting and services that are used in the market place today. Our Metal Furring ceiling system is compatible with all proprietary plasterboards.

All Metal Furring ceiling profiles are manufactured to BS 10346-2015 from pre galvanized material to BS EN 14195:2004.

Profiles available include MF5, MF6A, MF7.

Key benefits:
- Quick and simple to construct and install.
- Our system is suitable for any type of proprietary plasterboard.
- Products can be easily cut to required length using appropriate cutting tools.
- Can be used to create a perfect finish to receive most types of decorative finishes.
- Using the Drywall system allows easy installation of sound and thermal insulation.

Our lightweight liner systems have been designed as an easy-to-use, economical method for lining internal walls and ceilings. With a wide range of applications including residential, commercial and industrial, the system is ideal for drylining and concealing services.

All wall liner profiles are manufactured to BS 7364-1990 from pre galvanized material to BS EN 10346:2015.

We offer the following systems:
- Dryliner Lining System
- Independent Wall Lining System
- Shallow Channel Lining System

Key benefits:
- A range of cavity depths can be created from 25 - 125mm using a variety of fixing methods.
- Our system is suitable for any type of proprietary plasterboard.
- Background must be treated for damp and be of sufficient density to enable mechanical fixings to be achieved.
- Both channel and track can be easily cut to required length using appropriate cutting tools.
- Using the Drywall system allows easy installation of sound and thermal insulation.

Tested and Assessed for Fire Resistance to BS476-23 & BS EN1364-1.
FIRE BARRIER SYSTEM

Fire barrier angle and strap for use between ceilings, floors and roofs.

Our slotted angle and strap can be used to restrict the passage of both flames and smoke between ceilings, floors and roofs when used with a proprietary fire barrier quilt and galvanized wire mesh.

LIGHT GAUGE STEEL FRAMING

Stud & Track LGSF

Our light gauge steel framing systems are manufactured from pre-galvanized coils conforming to BS EN 10346:2015, in S450 GD+Z275 material grades. Steel thicknesses in LGSF products can be manufactured to suit your needs, ranging from 1.2mm to 3.0mm gauge. We also offer a variety of stud widths.

Our products have been assessed, and are CE marked in accordance with BS EN 1090-1:2009 + A1:2011, and classified Execution Class 2 (EXC2) as defined in EN 1090-2.

We design and manufacture the following light gauge steel framing systems:

- Infill Solutions
- Fully Load Bearing Solutions
- High Bay Wall
- Continuous Wall
- Pre-panelised Framing
MEZZANINE FLOORING & ROOF PURLINS

Drywall Steel Sections offer a full range of ‘Cee’, ‘Zed’ and plain channels with both equal and odd legs for use in a wide variety of applications including, construction, mezzanines, ceilings and modular/offsite buildings.

Light Gauge Steel Frame (SFS)
- Indicative Design
- Detailed Design
- 3D CAD Model (BIM)

Drywall Systems
- Internal K10 Systems specification
- K10 Project Packs

DESIGN SUPPORT SERVICES

We offer a range of design and support services to help and support your project from tender to handover. Our systems are carefully value engineered to save cost without compromising strength, durability and quality, whilst complying with all relevant industry standards and regulations.

There are two typical design scenarios:

INDICATIVE DESIGN
A full set of SFS calculations required to specify the required sections within the build. Typical elevation drawings, simple plan and sectional information and design details are provided for review by the construction team before issue to the installer.

The installer will use these drawings in conjunction with the architect’s elevations and plans to set out the position of the SFS and identify build-ups to structural openings etc.

FULL DESIGN
A full set of calculations, sections and details are provided along with elevations and plans that show every SFS element within the building.

Coordinated with the project team (architects, structural engineers, main contractors, other trades) drawings are provided for approval, amended and then issued as a construction pack to the installer.

In order to provide the required drawings a full set of architects sections, elevations, plans and details will be required. The design process will take between 4 - 6 weeks to achieve construction status drawings in a phased approach dependant on project size.

BESPOKE PRESSED SECTIONS

Drywall Steel Sections has all the necessary resources in plant and machinery to produce a wide variety of pressed sections from our extensive range of tooling. Bespoke sections are available in mild steel, stainless steel and aluminium which can be chamfered and tapered to your specifications.

Drywall Steel Sections offer a full range of ‘Cee’, ‘Zed’ and plain channels with both equal and odd legs for use in a wide variety of applications including, construction, mezzanines, ceilings and modular/offsite buildings.
Drywall Steel Sections have a range of tested systems using our metal components that are carried out at various UKAS accredited test centres in accordance with relevant standards.
Our products are marketed under DrySpec® brand through our Sales and Technical Department that are CE marked to comply with all the relevant industrial standards. We offer an inclusive design and manufacture service through our Technical Support team, further extending our support from design to handover for your construction projects. We also offer bespoke steel sections and solutions to customer’s own specifications.

Drywall Steel Sections Limited aim to be one of the leading innovative manufacturer and supplier of cold rolled steel products and systems for dry construction, yet cost competitive to give choice and added value to its customers, both home and abroad. Our commitment to quality further underpinned by recent capital investment in up to date state-of-the-art roll forming technology.