

DRYWALL STEEL SECTIONS



Partitioning & Ceiling
Product Information

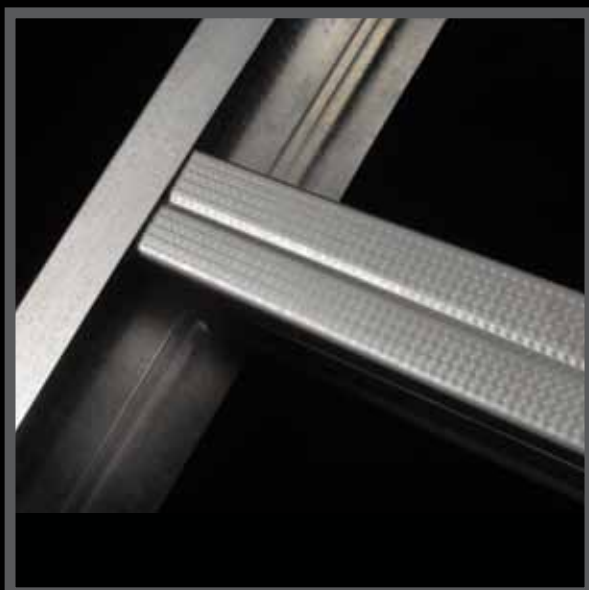
DRYWALL STEEL SECTIONS LTD (DSSL)



Drywall Steel Sections Ltd (DSSL) is one of the leading manufacturers of high quality steel sections, predominantly for the ceiling and drywall partitioning markets. With a combined experience spanning more than 40 years coupled with widespread expertise and product knowledge, DSSL is able to offer its clients both high quality and competitive products.

DSSL has one of the most comprehensive ranges of Cold Rolled Products for use in the Interior 'Fit Out' of both Commercial and Residential Buildings.

All components are of a high quality, accurately manufactured whilst remaining cost competitive, and is supported by continuing research, development and testing. This has been further enhanced by the recent capital investment in up to date state-of-the-art roll forming technology.



1

NON LOAD BEARING PARTITIONS - STUD & TRACK

Our lightweight drywall system is designed to produce easy to construct non load-bearing partitions. Metal stud partitioning has a wide range of applications including residential, commercial and industrial.
pages 4 and 5

2

MF CEILING COMPONENTS

Our MF ceiling system has a range wide of applications including residential, commercial and is ideal where services are to be accommodated. It can be used to both upgrade and protect existing ceiling structures. Varying ceiling heights can be achieved to accommodate the varying ducting and services that are used in the market place today. Our MF ceiling system is compatible with all proprietary plasterboards.
pages 6 and 7

3

WALL LINER SYSTEM

Our lightweight wall liner system has been designed as an easy-to-use, economical method for lining internal walls. With a wide range of applications including residential, commercial and industrial the system is ideal to dry line, block and masonry walls and for concealing services.
pages 8 and 9

4

FIREWALL PRODUCTS

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.
page 9

5

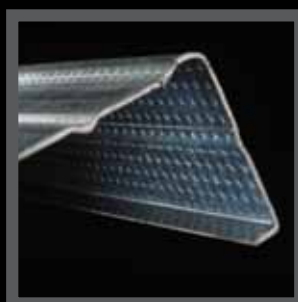
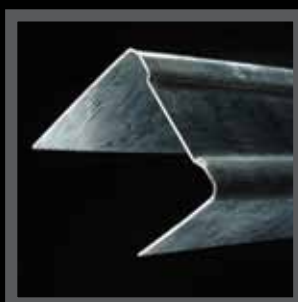
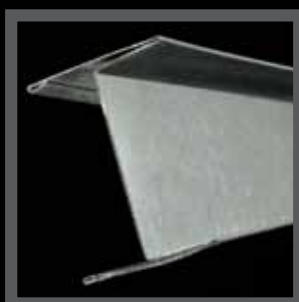
STRUCTURAL FRAMING

Drywall Steel Sections offers a full range of light steel framing (LSF) profiles for use as an external wall support for cladding, rendered and rain screen cladding finishes. The LSF system can also be used to create structural frames for walls, roofs and floors.
page 10

6

ACCESSORIES

A complementary range of accessories including a range of heavy gauge channel's for forming suspended ceiling sub grids. A full range of angles for the support of both our ceiling system and sub grid products.
page 11



1 DRYWALL NON LOAD BEARING PARTITIONS

STUD & TRACK

Our lightweight drywall system is designed to produce easy to construct non load-bearing partitions.

Metal stud partitioning has a wide range of applications including residential, commercial and industrial.

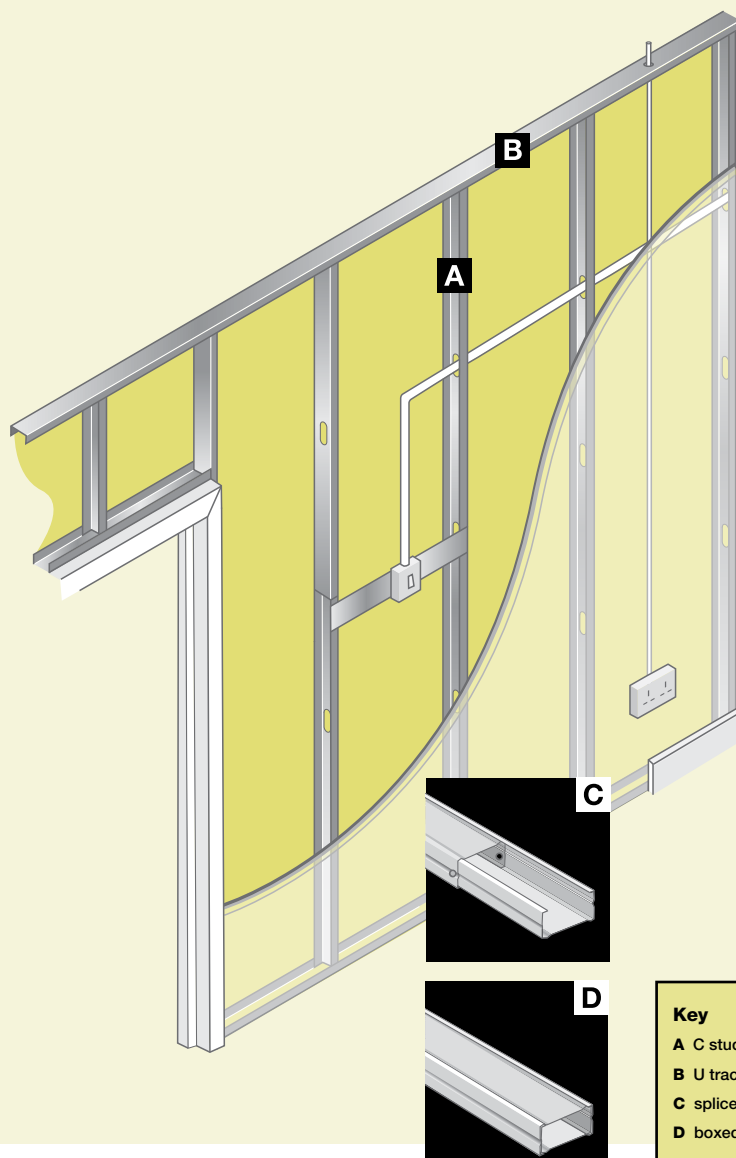
All stud and track are manufactured to BS 7364-1990 from pre-galvanized material to BS EN 10327: 2004. All studs are knurled to ease the drywall screw penetration. Fire certification is also available upon request.

A full range of I studs and resilient bar are also available.

The range starts at 48mm to 146mm with track to suit in standard, deep and extra deep leg heights, and gauges from 0.5mm to 1.2mm.

KEY BENEFITS:-

- Easily constructed, easy to handle, safe and clean.
- Insulation for improved sound and thermal properties is easy to install.
- 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.

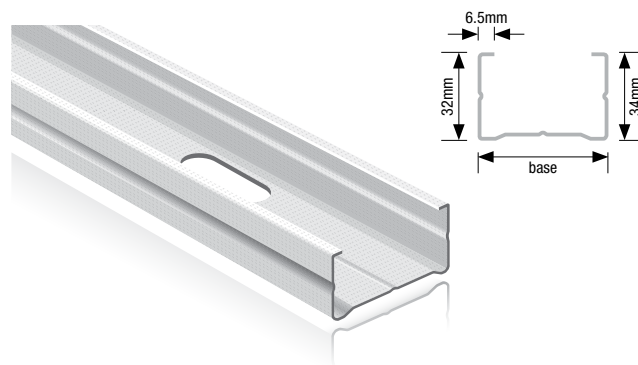


Key

- A C stud
- B U track
- C spliced studs
- D boxed studs

C STUDS Other lengths, gauges and prices available upon application.

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DSS48	48	2400	0.5	10	100
DSS48	48	2700	0.5	10	100
DSS48	48	3000	0.5	10	100
DSS48	48	3600	0.5	10	100
DSS50	50	2400	0.5	10	100
DSS50	50	2700	0.5	10	100
DSS50	50	3000	0.5	10	100
DSS50	50	3600	0.5	10	100
DSS60	60	on application	0.5	10	100
DSS70	70	2400	0.5	10	100
DSS70	70	2700	0.5	10	100
DSS70	70	3000	0.5	10	100
DSS70	70	3600	0.5	10	100
DSS70	70	4200	0.5	10	100
DSS92	92	2700	0.5	10	100
DSS92	92	3000	0.5	10	100
DSS92	92	3600	0.5	10	100
DSS92	92	4200	0.5	10	100
DSS146	146	3000	0.5	10	60
DSS146	146	3600	0.5	10	60
DSS146	146	4200	0.5	10	60
DSS146	146	5000	0.5	10	60
DSS146	146	6000	0.5	10	60



DRYWALL NON LOAD BEARING PARTITIONS**1** p.5**U TRACK - 25mm**

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DST50	50	3000	0.5	10	100
DST50	50	3600	0.5	10	100
DST52	52	3000	0.5	10	100
DST52	52	3600	0.5	10	100
DST62	62	3000	0.5	10	100
DST62	62	3600	0.5	10	100
DST72	72	3000	0.5	10	100
DST72	72	3600	0.5	10	100
DST94	94	3000	0.5	10	100
DST94	94	3600	0.5	10	100
DST148	148	3000	0.5	10	100
DST148	148	3600	0.5	10	100

U TRACK DEEP - 50mm

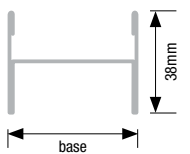
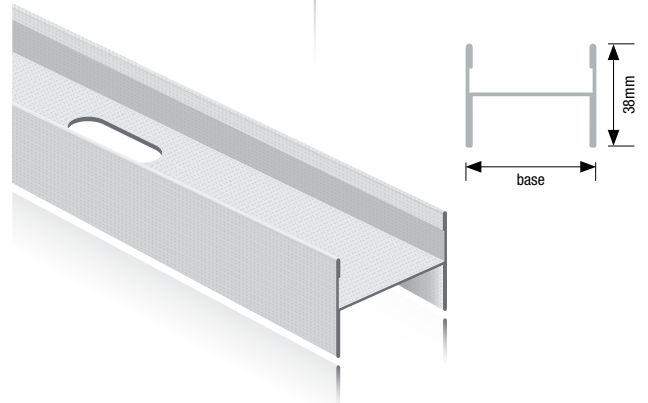
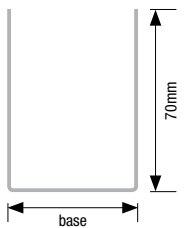
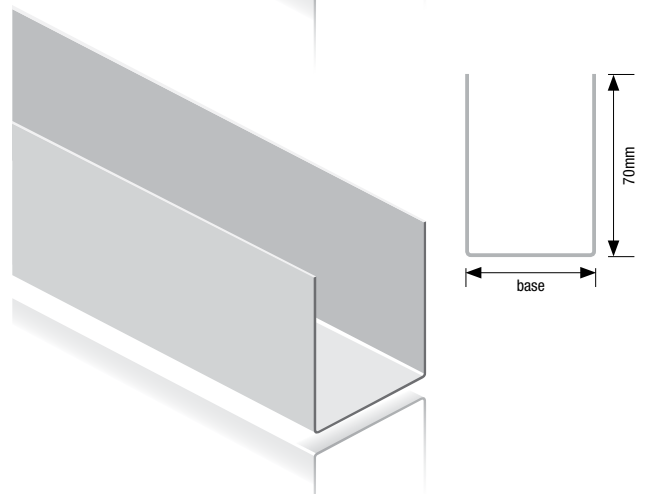
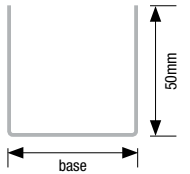
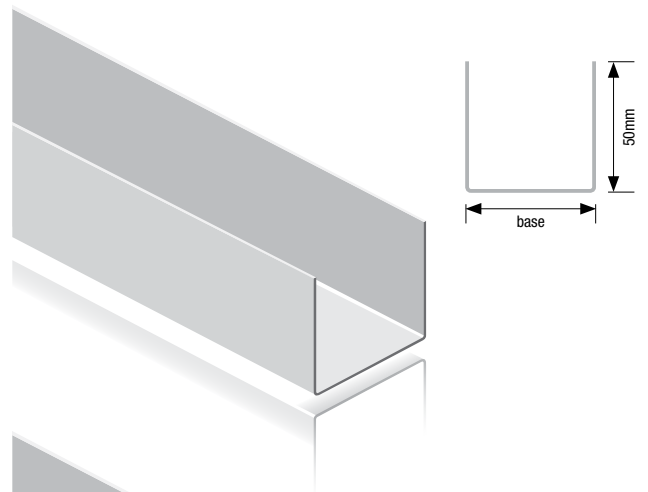
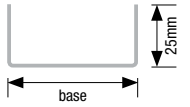
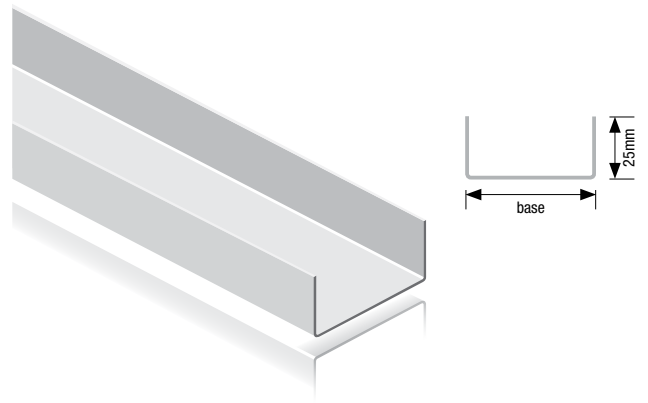
code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DSDT50	50	3000	0.5	10	100
DSDT52	52	3000	0.5	10	100
DSDT62	62	3000	0.5	10	100
DSDT72	72	3000	0.5	10	100
DSDT94	94	3000	0.5	10	100
DSDT148	148	3000	0.5	10	100

U TRACK EXTRA DEEP - 70mm

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DS EDT52	52	3000	0.7	10	100
DS EDT62	62	3000	0.7	10	100
DS EDT72	72	3000	0.7	10	100
DS EDT94	94	3000	0.7	10	100
DS EDT148	148	3000	0.7	10	100

I STUDS Other lengths, gauges and prices available upon request.

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DSI50	50	2400	0.6	10	100
DSI50	50	2700	0.6	10	100
DSI50	50	3000	0.6	10	100
DSI50	50	3600	0.6	10	100
DSI50	50	4200	0.6	10	100
DSI60	60	on application	0.6	10	100
DSI70	70	2700	0.7	10	100
DSI70	70	3000	0.7	10	100
DSI70	70	3600	0.7	10	100
DSI70	70	4200	0.7	10	100
DSI70	70	5000	0.7	10	100
DSI92	92	3000	0.9	5	100
DSI92	92	3600	0.9	5	100
DSI92	92	4200	0.9	5	100
DSI92	92	5000	0.9	5	100
DSI92	92	6000	0.9	5	100
DSI146	146	3600	0.9	5	100
DSI146	146	4200	0.9	5	100
DSI146	146	5000	0.9	5	100
DSI146	146	6000	0.9	5	100

**I STUD CONNECTORS**

code	bundle
DSIC50	10
DSIC60	10
DSIC70	10
DSIC92	10
DSIC146	10

p.6

2 MF CEILING SYSTEM

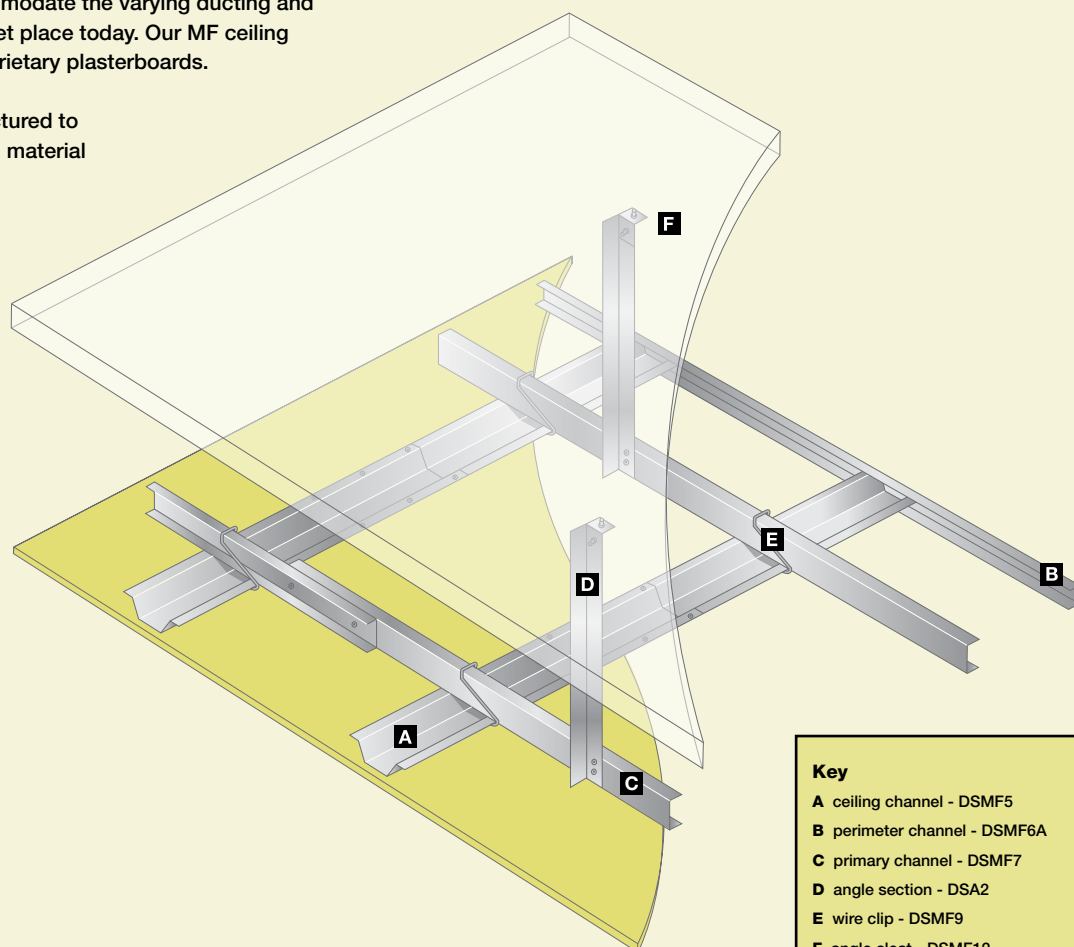
Our MF ceiling system has a wide range of applications including both residential and commercial. It is ideally suited to where services are accommodated. It can be used to both upgrade and protect existing ceiling structures. Varying ceiling heights can be achieved to accommodate the varying ducting and services that are used in the market place today. Our MF ceiling system is compatible with all proprietary plasterboards.

All MF ceiling profiles are manufactured to BS 7364-1990 from pre galvanized material to BS EN 10327: 2004.

Profiles available include MF5, MF6A, MF7, GL tracks and channels and angles.

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.
- Insulation for improved sound and thermal properties is easy to install.
- Can be used to create a perfect finish to receive most types of decorative finishes



Key

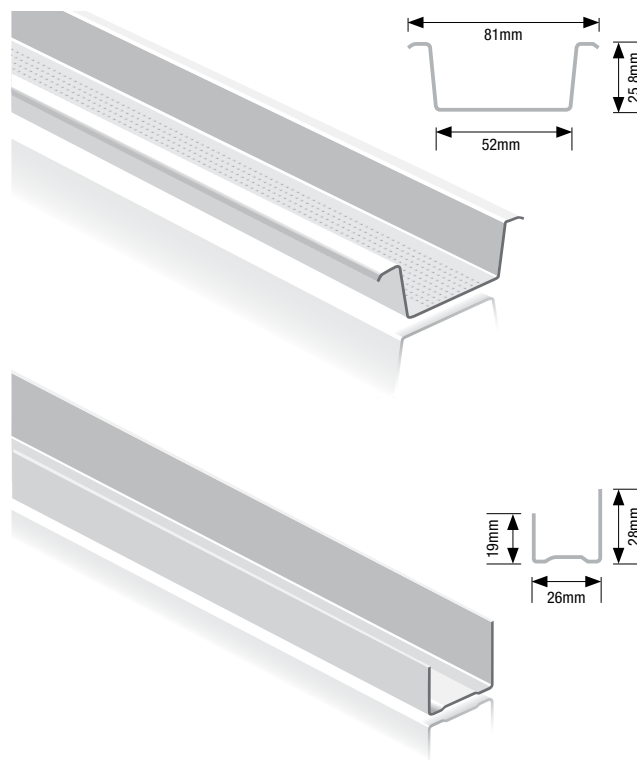
- A ceiling channel - DSMF5
- B perimeter channel - DSMF6A
- C primary channel - DSMF7
- D angle section - DSA2
- E wire clip - DSMF9
- F angle cleat - DSMF12

CEILING CHANNEL

code	length (mm)	gauge (mm)	bundle	pack
DSMF5	3600	0.5	50	200

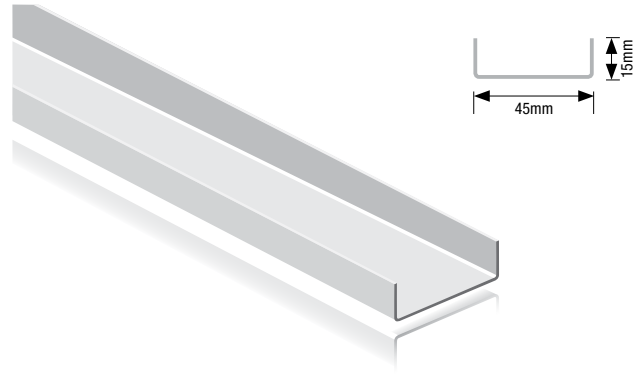
PERIMETER CHANNEL

code	length (mm)	gauge (mm)	bundle	pack
DSMF6A	3600	0.5	20	300

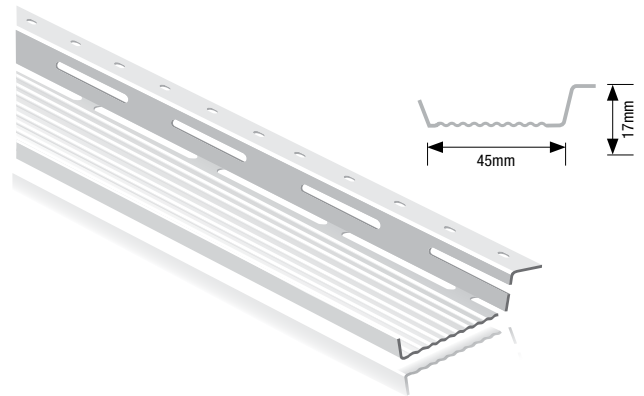


PRIMARY CHANNEL

code	base (mm)	flange (mm)	length (mm)	gauge (mm)	bundle	pack
DSMF7	45	15	3600	0.7	10	200

**RESILIENT BAR**

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DSRB1	-	3000	0.5	20	600

**ANGLE SECTIONS**

code	A (mm) x B (mm) x °	length	gauge (mm)	bundle	pack
DSA1	19 x 19 x 90°	3000	0.5	20	500
DSA1	19 x 19 x 90°	3600	0.5	20	500
DSA2	25 x 25 x 90°	3000	0.5	20	500
DSA2	25 x 25 x 90°	3600	0.5	20	500
DSA3	50 x 25 x 90°	3000	0.7	20	500
DSA3	50 x 25 x 90°	3600	0.7	20	500
DSA4	50 x 50 x 90°	3000	0.7	20	500
DSA4	50 x 50 x 90°	3600	0.7	20	500

**ANGLE CLEAT**

code	width (mm)	length (mm)	gauge (mm)	pack	box
DSMF12	-	-	1.2	-	1000

**STRAP HANGER**

code	length (mm)	gauge (mm)	bundle	pack
DSMF8	25m	0.5	10	100

**WIRE CLIP**

code	length (mm)	gauge (mm)	pack	box
DSMF9	-	-	-	200



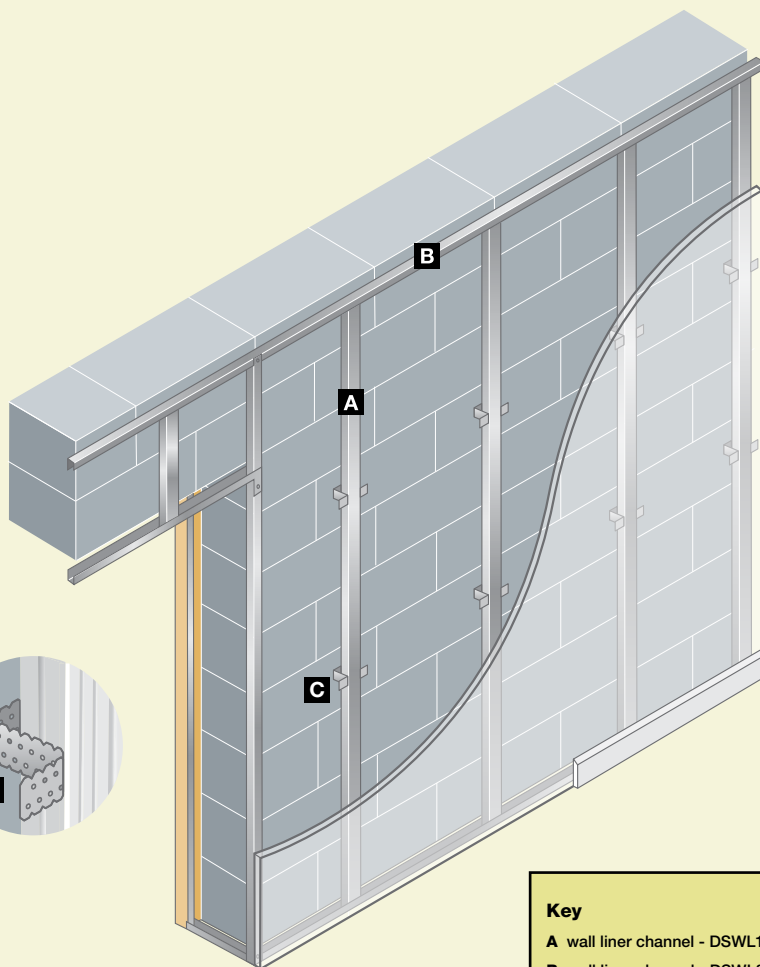
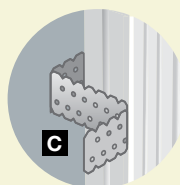
3 WALL LINER SYSTEM

Our lightweight wall liner system has been designed as an easy-to-use, economical method for lining internal walls. With a wide range of applications including residential, commercial and industrial the system is ideal to dry line, block and masonry walls and for concealing services.

All wall liner profiles are manufactured to BS 7364-1990 from pre galvanized material to BS EN 10327: 2004.

KEY BENEFITS:-

- *Insulation for improved sound and thermal properties is easy to install.*
- *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.*

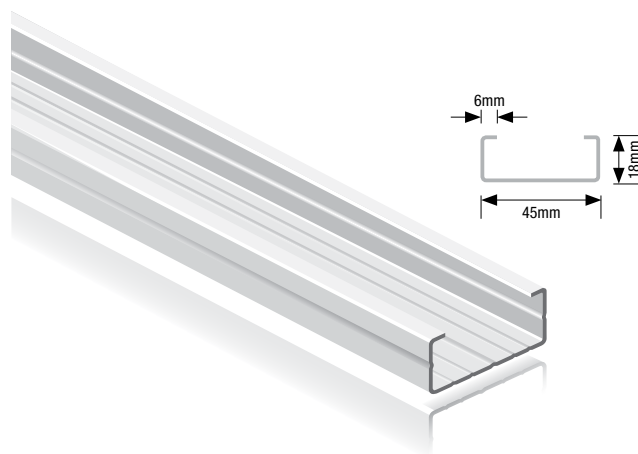


Key

- A** wall liner channel - DSWL1
B wall liner channel - DSWL8
C bracket - DSWL2 or DSWL9

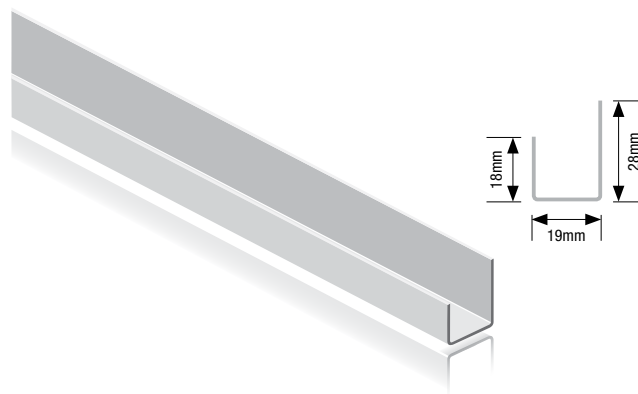
WALL LINER CHANNELS

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DSWL1	45	2400	0.5	10	200
DSWL1	45	2700	0.5	10	200
DSWL1	45	3000	0.5	10	200
DSWL1	45	3600	0.5	10	200



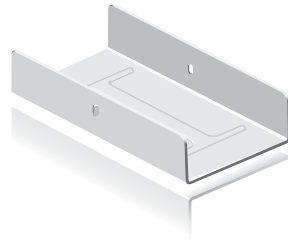
WALL LINER TRACKS

code	base (mm)	length (mm)	gauge (mm)	bundle	pack
DSWL8	19	3000	0.5	20	400
DSWL8	19	3600	0.5	20	400

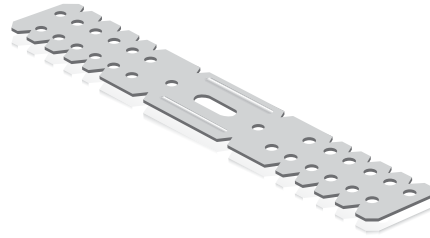


CONNECTOR

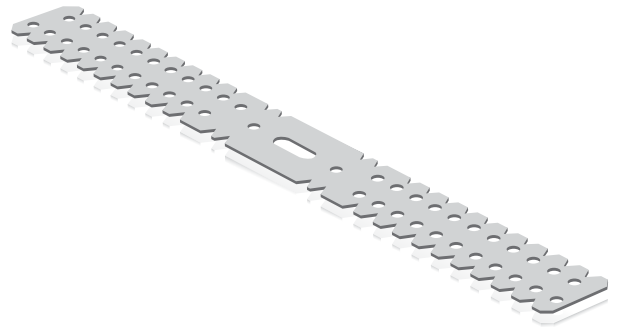
code	base (mm)	length (mm)	gauge (mm)	bundle	box
DSWL3	-	-	-	-	50

**SMALL BRACKET**

code	width (mm)	length (mm)	gauge (mm)	bundle	box
DSWL2	30	195	0.9	-	100

**LARGE BRACKET**

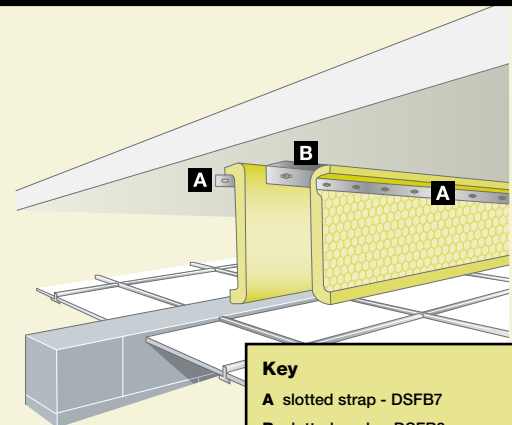
code	width (mm)	length (mm)	gauge (mm)	bundle	box
DSWL9	30	295	0.9	-	100



FIREBARRIER PRODUCTS 4

SLOTTED ANGLE & STRAP

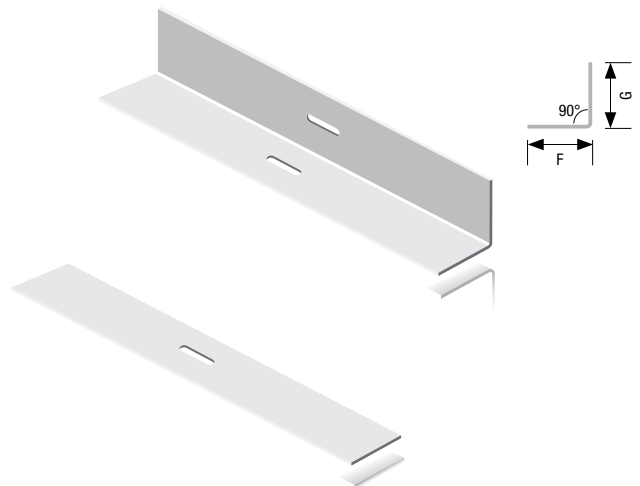
Our slotted angle and strap can be used to restrict the passage of both flames and smoke between ceilings, floors and roofs when used with a proprietary fire barrier quilt and galvanized wire mesh.

**FIREBARRIER SLOTTED ANGLES**

code	F (mm) x G (mm)	length (mm)	gauge (mm)	bundle	pack
DSFB1	50 x 50	3000	1.2	10	100
DSFB3	50 x 50	3000	2.0	10	100
DSFB4	60 x 40	3000	1.2	10	100
DSFB6	60 x 40	3000	2.0	10	100

FIREBARRIER SLOTTED STRAP

code	width (mm)	length (mm)	gauge (mm)	bundle	pack
DSFB7	40	3000	2.0	10	100



p.10

5 STRUCTURAL FRAMING

All of our structural C studs and U tracks are manufactured from pre galvanised material to BS EN 10326:2004, Grade S390 GD+Z275 with a minimum yield strength of 390 N/mm². Accessories manufactured from pre hot dipped galvanized material.

C STUDS Available in lengths upto 12 metres.

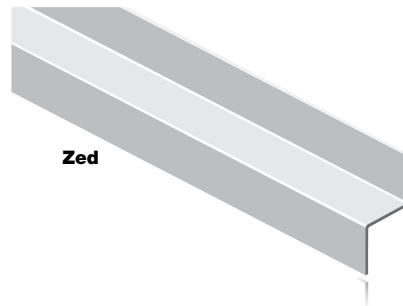
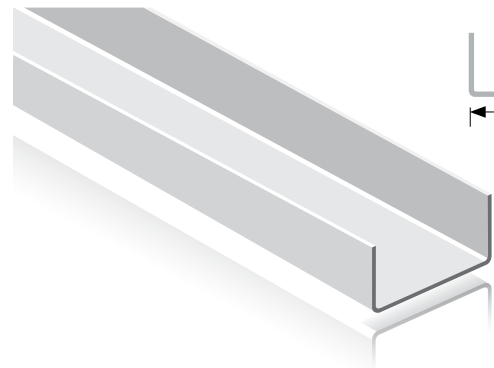
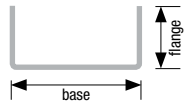
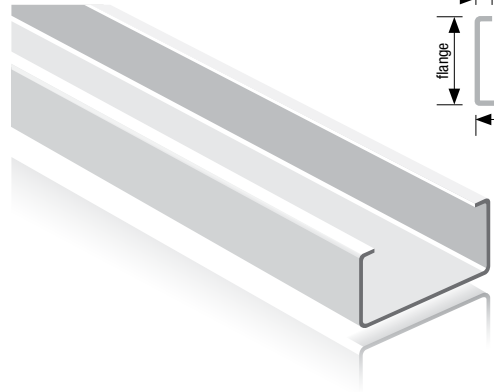
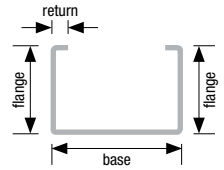
code	base (mm)	flange (mm)	return (mm)	gauge (mm)
C.100.50.12	100	50	10	1.2
C.100.50.15	100	50	10	1.5
C.100.50.20	100	50	10	2.0
C.150.50.12	150	50	10	1.2
C.150.50.15	150	50	10	1.5
C.150.50.20	150	50	10	2.0
C.150.70.15	150	70	15	1.5
C.150.70.20	150	70	15	2.0
C.200.50.12	200	50	10	1.2
C.200.50.15	200	50	10	1.5
C.200.50.20	200	50	10	2.0
C.200.70.15	200	70	15	1.5
C.200.70.18	200	70	15	1.8
C.200.70.20	200	70	15	2.0
C.250.70.12	250	70	15	1.2
C.250.70.15	250	70	15	1.5
C.250.70.18	250	70	15	1.8
C.250.70.20	250	70	15	2.0

U TRACKS Available in 3000mm and 4000mm lengths as standard, other lengths available on request.

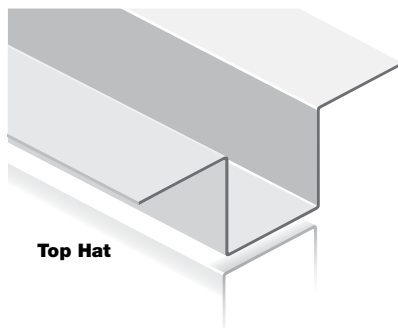
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U.104.55.12	104	55	-	1.2
U.104.55.15	104	55	-	1.5
U.104.70.20	104	70	-	2.0
U.154.55.12	154	55	-	1.2
U.154.55.15	154	55	-	1.5
U.154.70.20	154	70	-	2.0
U.204.55.12	204	55	-	1.2
U.204.55.15	204	55	-	1.5
U.204.70.20	204	70	-	2.0
U.254.55.12	254	55	-	1.2
U.254.55.15	254	55	-	1.5
U.254.70.20	254	70	-	2.0

ACCESSORIES

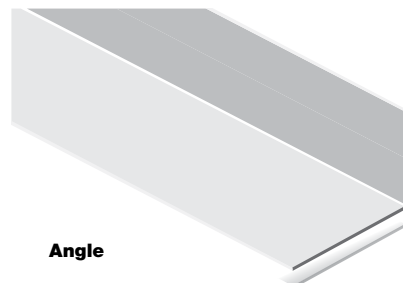
code/description	(mm)	gauge (mm)
Bracing Strap	100 width x 3000 length	1.2
Bracing Strap	100 width x 4000 length	1.2
Zed	40 x 40 x 40 x 3000 length	2.0
Angle	75 x 50 x 1.5 x 3000 length	1.5
Angle	75 x 50 x 2 x 3000 length	2.0
Angle	75 x 50 x 3 x 3000 length	3.0
Deflection Bracket DHB100	for 100 mm stud	1.2
Deflection Bracket DHB150	for 150 mm stud	1.2
Deflection Bracket DHB200	for 200 mm stud	1.2
Top Hat	50 x 50 x 50 x 3000 length	1.2



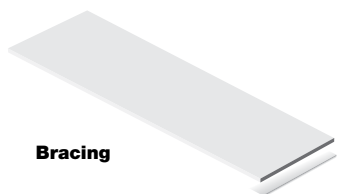
Zed



Top Hat



Angle



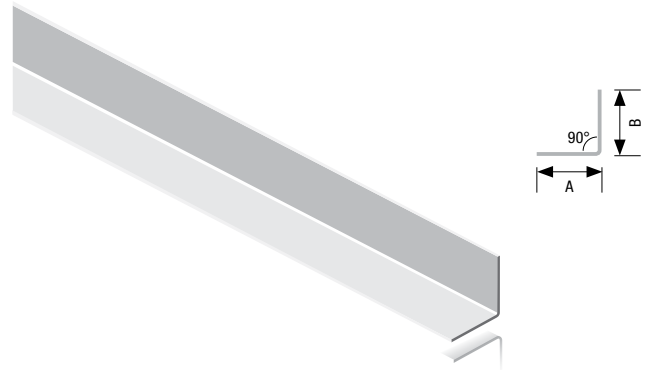
Bracing

A complementary range of accessories including a range of heavy gauge channel's for forming suspended ceiling sub grids. A full range of angles for the support of both our ceiling system and sub grid products. Manufactured from pre-galvanized material and can be easily cut to required length using appropriate cutting tools, where applicable.

ANGLE SECTIONS

Other angles and zeds 0.5mm - 3mm up to 4m long available upon request.

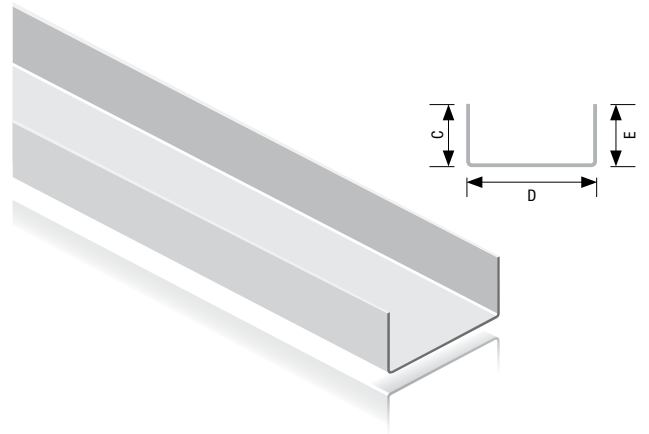
code	A (mm) x B (mm) x °	length	gauge (mm)	bundle	pack
DSA1	19 x 19 x 90°	3000	0.5	20	500
DSA1	19 x 19 x 90°	3600	0.5	20	500
DSA2	25 x 25 x 90°	3000	0.5	20	500
DSA2	25 x 25 x 90°	3600	0.5	20	500
DSA3	50 x 25 x 90°	3000	0.7	20	500
DSA3	50 x 25 x 90°	3600	0.7	20	500
DSA4	50 x 50 x 90°	3000	0.7	20	500
DSA4	50 x 50 x 90°	3600	0.7	20	500



HEAVY GAUGE CHANNELS

Other channels from 0.5mm - 3.0mm up to 4m available upon request.

code	C x D x E (mm)	length (mm)	gauge (mm)	bundle	pack
DSC2	19 x 38 x 19	3600	1.6	10	100
DSC3	25 x 63 x 25	3600	1.6	n/a	100
DSC4	38 x 75 x 38	4200	1.6	n/a	100
DSC5	9 x 100 x 9	3000	0.7	10	100
DSC6	50 x 100 x 50	4800	1.6	n/a	50
DSC7	50 x 100 x 50	6000	1.6	n/a	50
DSC8	50 x 100 x 50	4800	2.0	n/a	50
DSC9	50 x 100 x 50	6000	2.0	n/a	50



FIXING PLATES

Any gauge and width 0.5mm - 3.0mm up to 4m, available upon request.

code	width (mm)	length (mm)	gauge (mm)	bundle	pack
DSFP1	96	3000	0.7	10	100
DSFP2	50	3000	0.5	10	100



SCREWS

Black phosphate finish with Phillips countersunk head for fixing plasterboards to metal.

code	length (mm)	box quantity
DWS01	25	1000
DWS02	38	1000
DWS03	50	1000

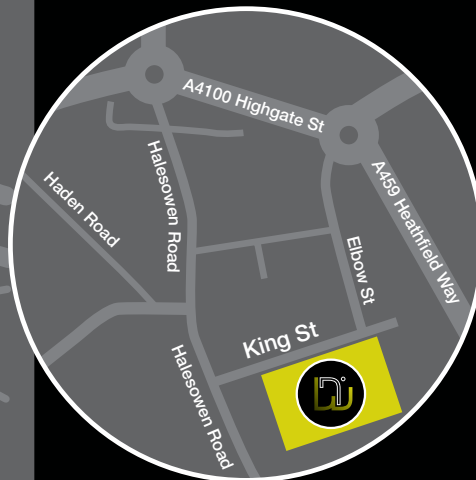
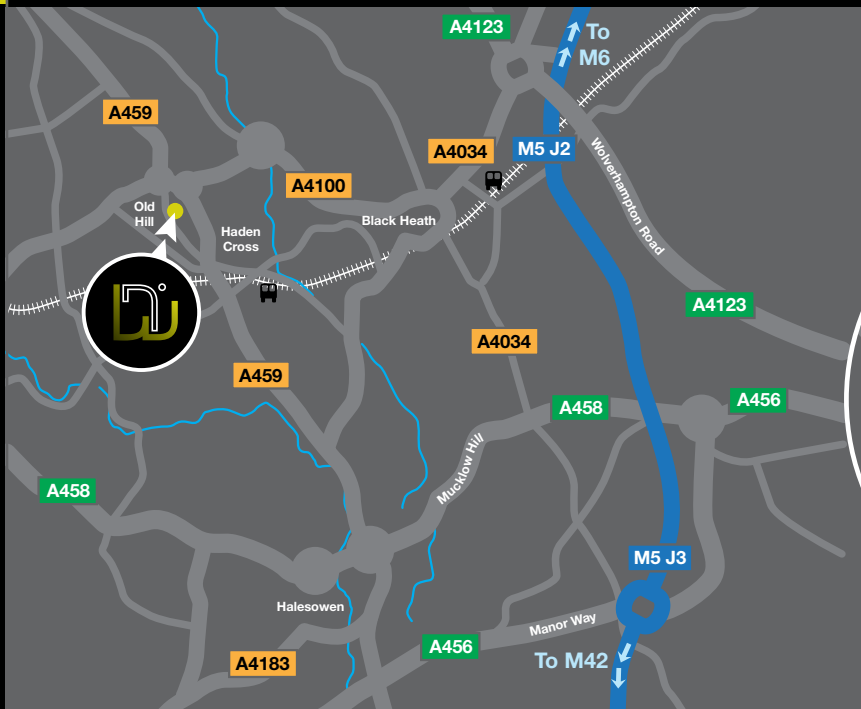


WAFER HEAD SCREWS

Galvanized finish with Phillips low profile head and gimlet point for fixing metal to metal.

code	length (mm)	box quantity
DWS04	13	1000





RELEVANT BRITISH STANDARDS

BS EN 10326:2004 & BS EN 10327:2004

All Drywall Steel Sections products are manufactured using materials that conform to the specification for continuously hot-dip metal coated steel.

BS EN 10143:1993

All Drywall Steel Sections products are manufactured to the specification for cold rolled steel

BS EN 7364:1990

All Drywall Steel Sections products are manufactured to, and comply with, the specification for, galvanized steel studs, channels for studs, sheet partitions and linings using screw fixed gypsum boards.

BS 476:Part 22:1987

Drywall Steel Sections have certification for their Drywall Stud & Track products that conform to BS 476:Part 22:1987 for fire testing on buildings and structures.

QUALITY ACCREDITATIONS

ISO 9001:2008

Drywall Steel Sections holds and operates a quality management system which complies with requirements of ISO:9001:2008 for the manufacture of cold rolled sections in ferrous, non-ferrous and alloy materials to customer specific or industry standards.

Drywall Steel Sections holds and operates a factory production control system certificate covering the manufacture (excluding welding) of structural work in steel up to and including Execution Class 2 (EXC 2) as defined in EN 1090-2.



Our products are marketed under the DSSL brands, which comply with all the relevant industrial standards, and through our Marketing and Technical Department, we offer bespoke sections manufactured to customers own specifications and brand labels.

Our mission is to establish DSSL as a leading low cost and innovative manufacturer of cold rolled metal ceiling and drywall systems, to give choice and added value to its customers, both home and abroad.



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