

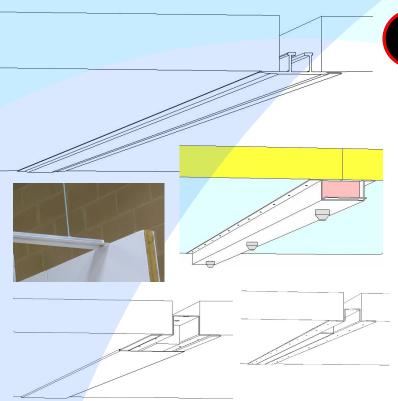
MAXMADE LIMITED

Ceiling Support Systems







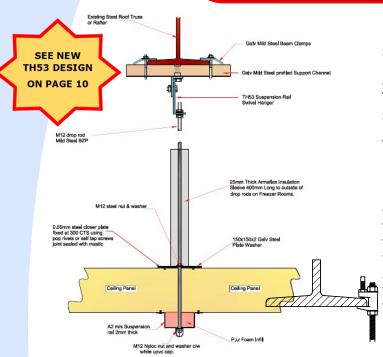


Ceiling Support Systems

Maxmade Limited have been supplying the Clean Room and Temperature Controlled Building Industry since 1973. Initially only supplying specialist ceiling support systems and sheet metal fabrications.

Since this time, the company has gained a wealth of experience, and has developed its range of products to meet the new demands of this industry, and that of the Food Preparation Industry, including wall and door protection systems, wall and ceiling cladding systems and also supplying quality fixings and sealants to help complete the job.

A working solution



Maxmade Limited stocks a range of ceiling suspension systems, which range from the Heavy Duty section for Heavy fire rated rockwool ceiling, to our Inverted top hat section for PIR ceiling panels. There is also the A2 section for repair and freezer specifications.

Various suspension kits can be supplied, using Unistrut brackets, or made to suit steelwork with lindaptors.

Our Maxmade Standard Lines have all been weight tested by independent authorities, as have the various standard suspension kits used in conjunction with them. Maxmade Limited can also now provide a Steel Fire rated "T" section ceiling suspension., which can be powder coated to suit the panel type finish in use.



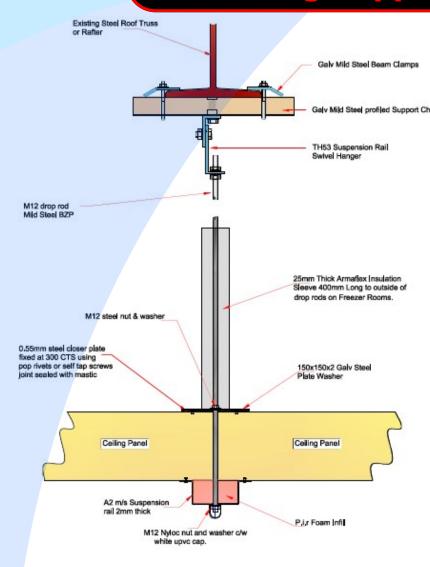


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MAXMADE LIMITED

A2 Ceiling Support Section





The A2 ceiling suspension is manufactured from Z28 galvanised 2mm steel.

It is polyester powder coated to RAL9003 as standard. Other colours available to match different suppliers.

Suspension is at 3 points @1500mm centres.

With a thermal break bottom assembly detail, the A2 is ideal for freezer applications.

M12 BZP Full Nut
 M12 BZP Form C washer
 M12 BZP 500D washer
 Top-Hat section

Plastic spiggot washer

M12 BZP Form C washer

Plastic snap-on spiggot cap

M12 BZP Nyloc Nut

M12 BZP Studding

Available for the A2 is a 100mm long slopped end: 2mm thick Galv polyester powder coated RAL 9003 as standard.

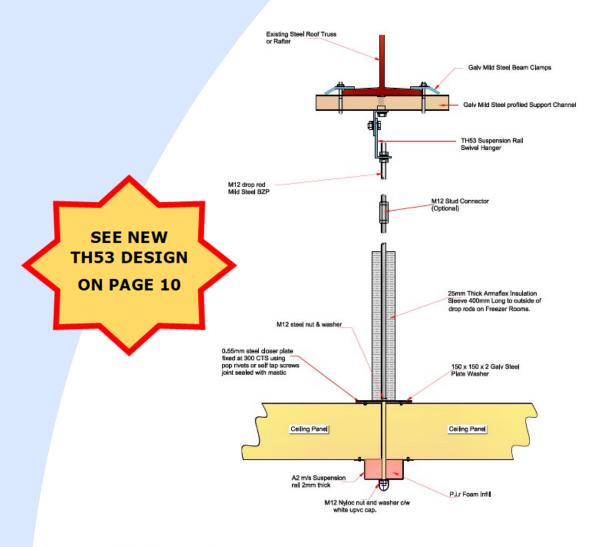


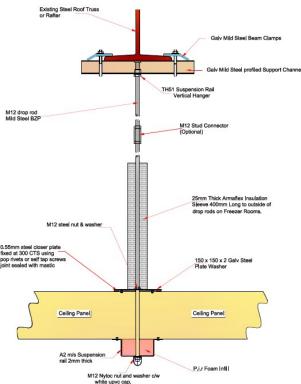
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A2 Ceiling Support Section

Typical suspension using the TH53 system.



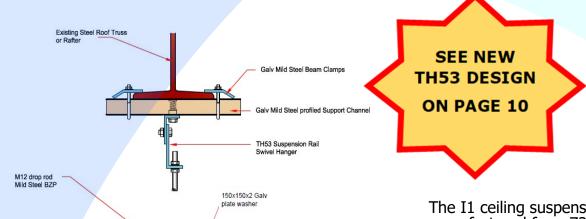


Typical suspension using the TH51 system.

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I1 Ceiling Support Section



0.55mm White Foodsafe Flashing Cover Strip

0.55mm steel closer plate fixed at 300 CTS using pop rivets or self tap screws joint sealed with mastic

Ceiling Panel

Ceiling Panel

Ceiling Panel

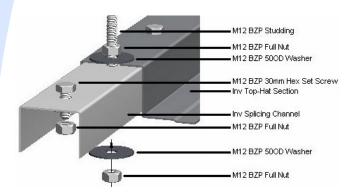
P.i.r Foam infills

2mm Galv Inverted top-hat support rail

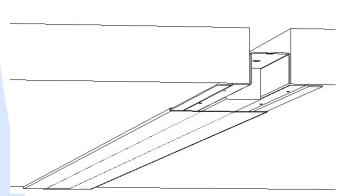
The I1 ceiling suspension is manufactured from Z28 galvanised 2mm steel.

Comes supplied with a bottom slide on cover to suit panel colour. This section is generally used in chiller, and clean rooms.

Suspension is advised at 3 points @ 1650 centres for heavier support applications.



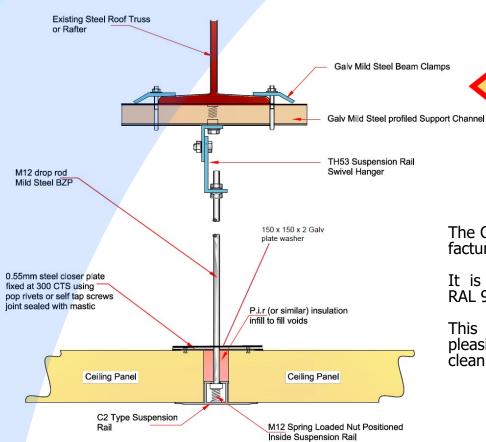
The I1 is supplied with strengthening connector pieces, and bottom assembly fixings to bolt the connectors in place and attach to studding.



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C2 Ceiling Support Section



The C2 ceiling suspension is manufactured from 6063T6 Aluminium.

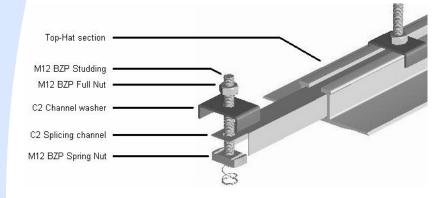
SEE NEW

TH53 DESIGN

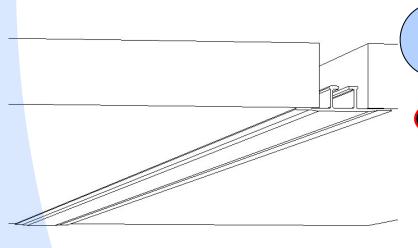
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It is polyester powder coated in RAL 9003 White Gloss.

This section is an aesthetically pleasing finish, ideal for chillers, clean rooms.



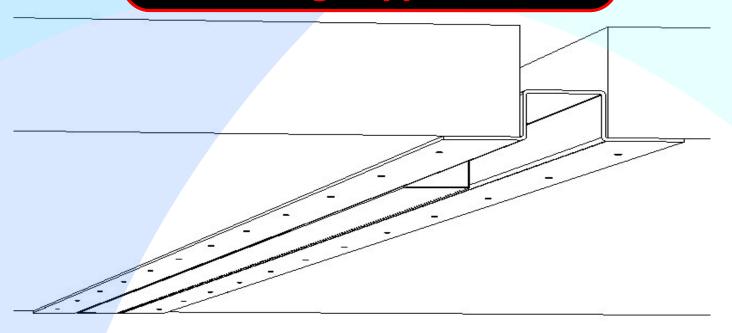
Suspension is made at four points, the first and last drops are in line with the splice channel, the middle two are at 1650mm centres.



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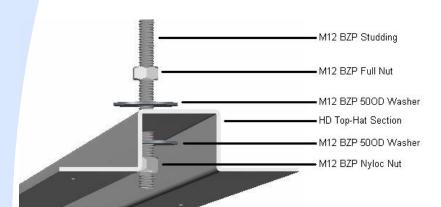
HD1 Ceiling Support Section



The HD1 ceiling suspension is manufactured from 3mm Z28 Galvanised Steel.

It is polyester powder coated in 9003 White Gloss.

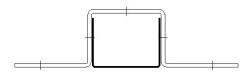
This section is designed for large ceiling spans, where the weight exceeds other systems, such as 200mm rockwool.



Suspension is made at three points, 300mm from each centre, and 1 central.

Each section is kept in line with the next section with a 'fish' plate.

Heavy Duty Top-Hat Fitted With Insert

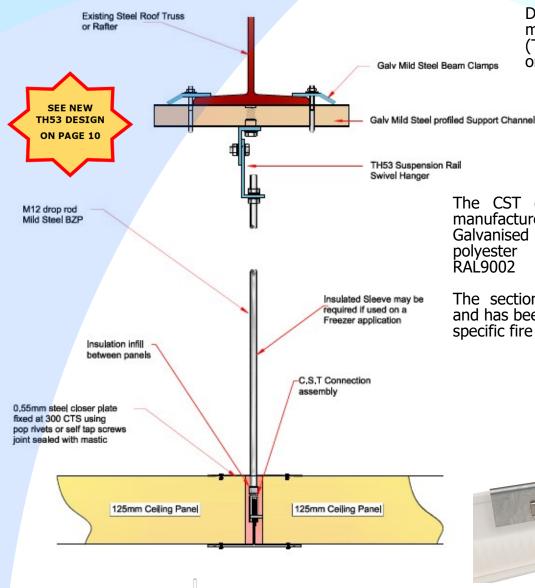


The Heavy Duty insert is manufactured from Z28 galvanised 0.9mm steel. It is polyester powder coated in RAL 9003 gloss.

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CST Ceiling Support Section



Design Load: 300kg per meter. (Test reports available on request)

The CST ceiling suspension is manufactured from 2mm Z28 Galvanised Steel. The section is polyester powder coated in RAI 9002

The section is a rolled section, and has been designed for specific fire rated applications



Suspension is made at three or four points, depending on application. Each section is kept in line and joined to the next by use of a connector piece.



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Modified Ceiling Support Section

Modified I1 Ceiling support.

The modified I1 Inverted ceiling section has been designed to give independent support to the end panels for fire rated construction usage.

The ceiling section is made from structural 2mm Z28 galvanised steel.

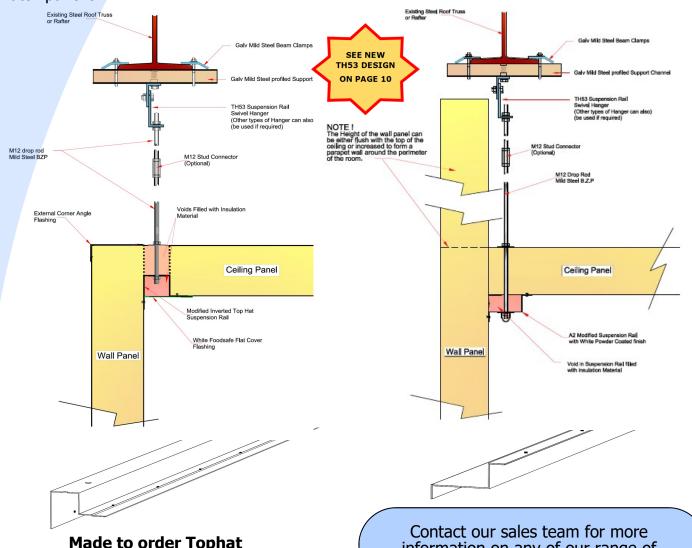
It uses the same suspension points as the standard Inverted section, and comes with a suitably modified internal angle cover capping to match panel skin.

Modified A2 Ceiling support.

The modified A2 ceiling section has been designed to give independent support to the end panels for fire rated construction usage.

The ceiling section is made from structural 2mm Z28 galvanised steel.

It is polyester powder coated Ral 9003 White uses the same suspension points as the standard A2 section.



Made to order Tophat

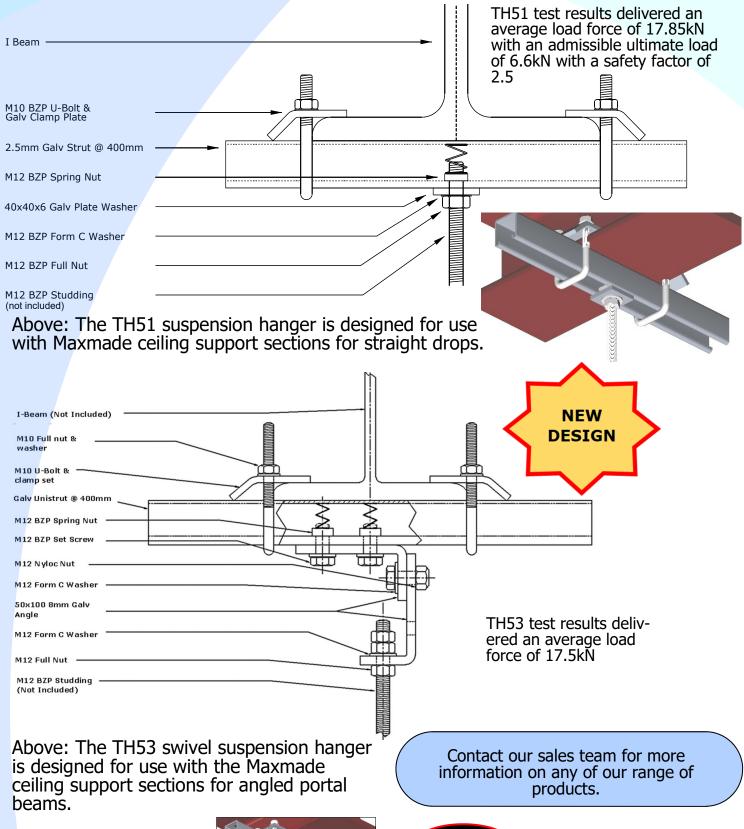
Special top hats can be made to customer specifications subject to manufacturing constraints and suitable structural engineer recommendations.

Such as stainless steel A2 sections for use in high corrosive, or clean room environments.

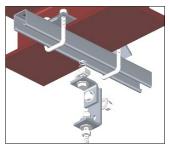
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Ceiling Suspension Assemblies



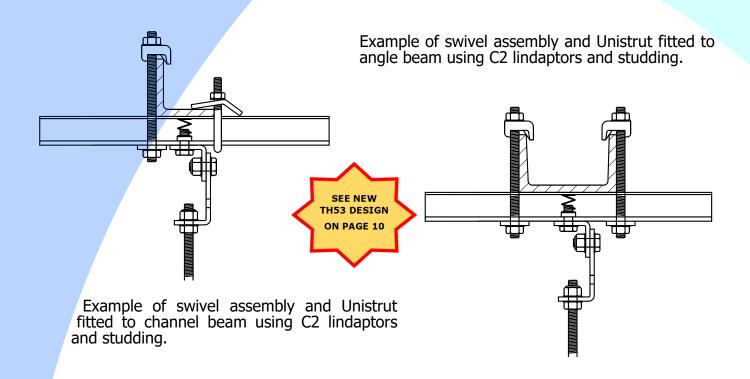
The TH53 kits come pre-assembled.

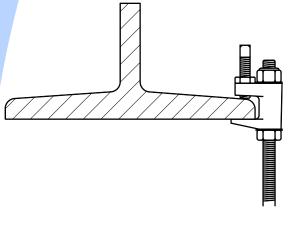




Other Suspension Assemblies

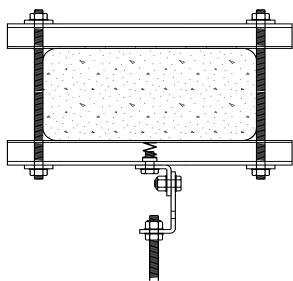
Other suspension methods that may be used with Maxmade Limited's Suspension systems, subject to relevant structural suitability checks.





Use of FL3 Lindaptors and M12 studding fitted to flange of I-beam.

Example of swivel assembly and Unistrut fitted around a concrete beam using studding and plate washers.



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