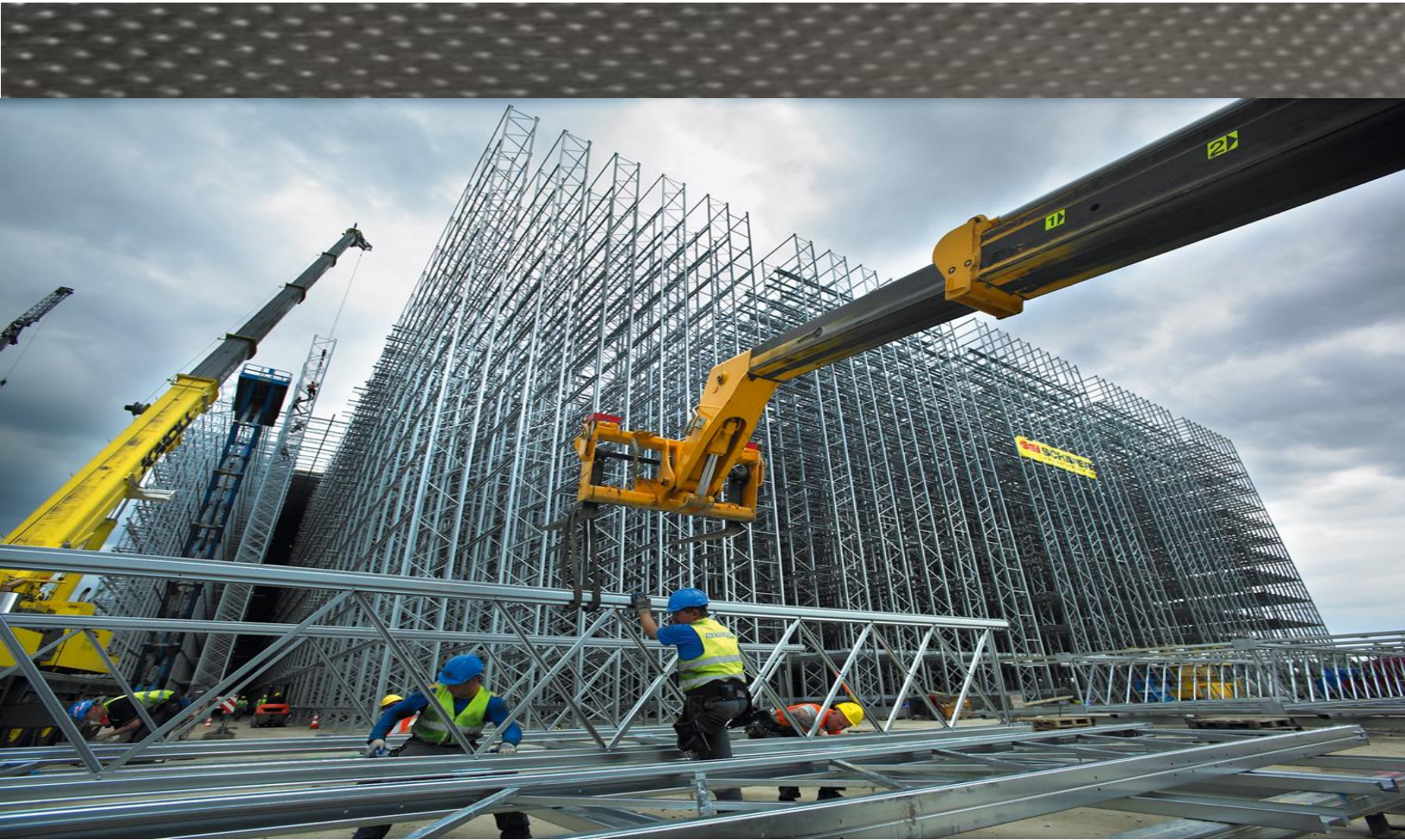
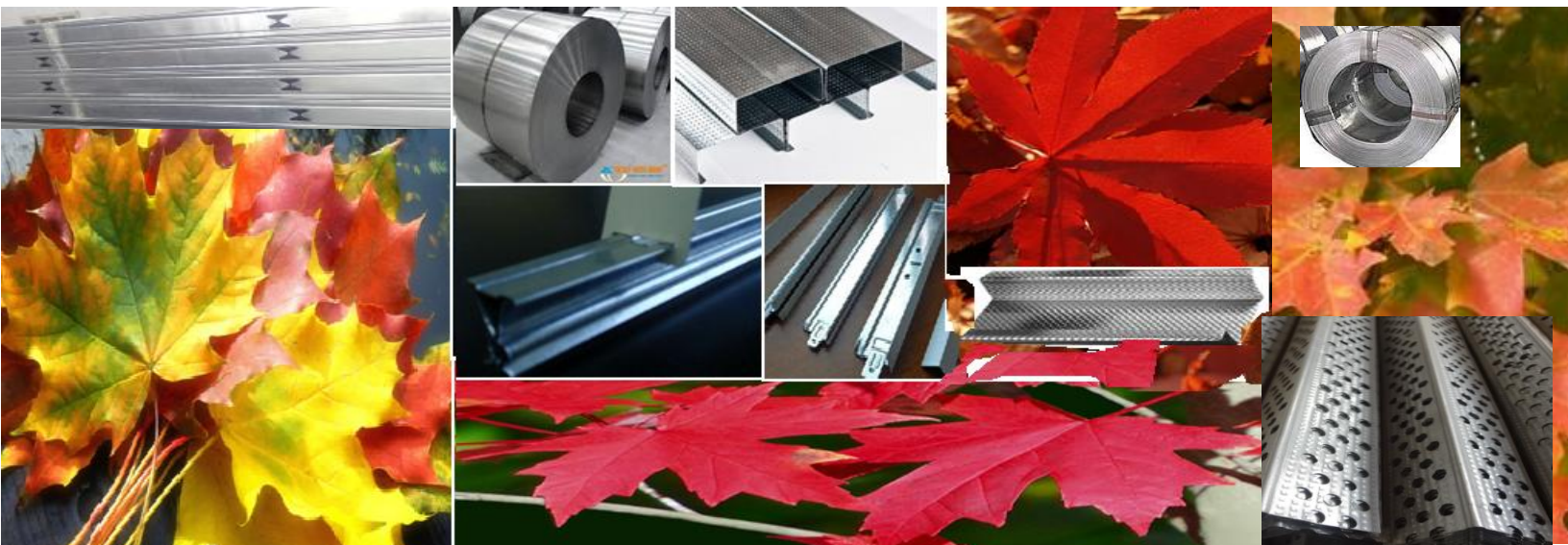


# MASSETER

CEILING & PARTITION SECTIONS



*Quality embedded in strength*





# MASSETER

## CEILING & PARTITION SECTIONS

For decades, MASSETER INC has been one of the leading manufacturers of high-performance ceiling systems in North America, producing innovative ceiling systems for a global market. The constant worldwide requirement of high level of quality is well taken care at the same time it commits to strict compliance with environmental standards in products and production. Consistently works on improvising and expanding their range of products.

MASSETER offers classical ceiling and drywall sections for all types of ceiling, partitions and wall lining. Rolled out of the coils these rigid sections are strong and does not skew there by contributes to a levelled and un- buckled ceiling and drywall.

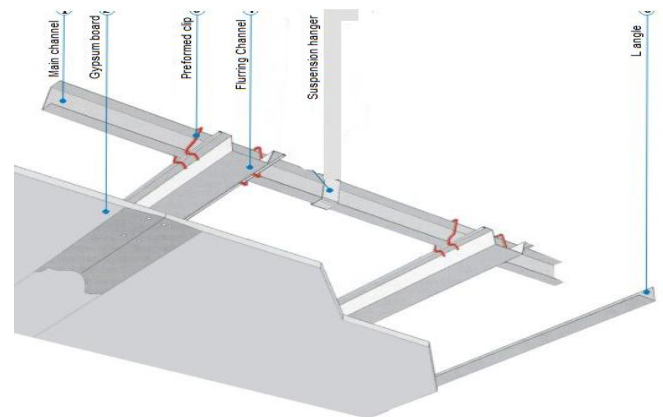
By looking at the smooth levelled exposed or concealed ceiling similarly strong and impact resistant drywall DMAX rigidized sections have truly become a viable frame work option. Our MASSETER ceiling and dry wall sections are manufactured with latest computerised machines with no tolerance for variation in size and thickness.

We are offering a wide range of sections for ceilings and dry wall at best prices. For heavy decorated gypsum work ceiling and impact prone load bearing dry walls MASSETER is the ideal choice

### Masseter MF Ceiling sections

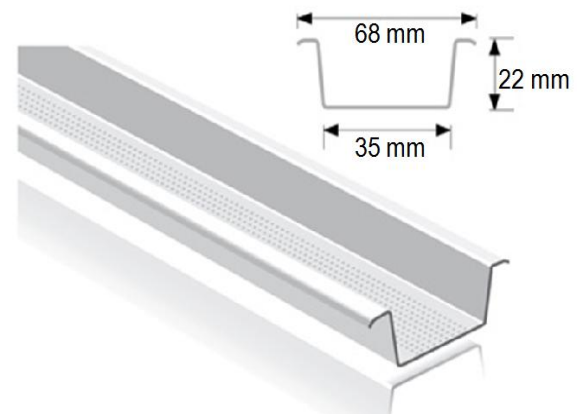
#### Features & Benefits:

- More cost effective compared to present available sections
- Durable , sturdy and workable
- Surface indentations on metal reduces screw slipLoad carrying capacity is enhanced by 38%
- Improved sound insulation and resistance
- Screw retention is more with DMAX sections



### MASA Furring Channel

MASA Furring Channel is a very versatile hat-shaped metal channel, designed for 'furring' out any surface for application of your final finish (ie. metal siding, drywall, etc.). In addition, furring channel, used in conjunction with cold rolled channels, is the ideal system for construction of a drywall ceiling. Galvanized light weight steel sections to be used as furring channels for conventional drywall ceiling and wall lining systems. Deep dotting at the web allows for faster screwing times when cladding gypsum boards.

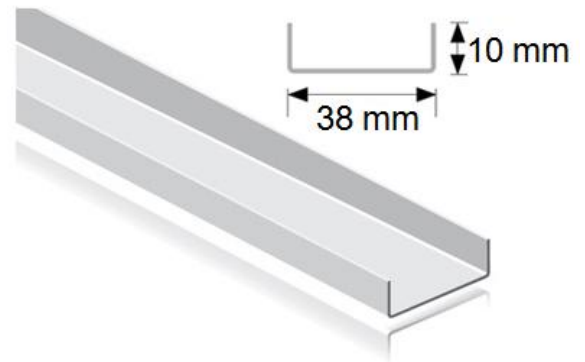


# MASSETER

## CEILING & PARTITION SECTIONS

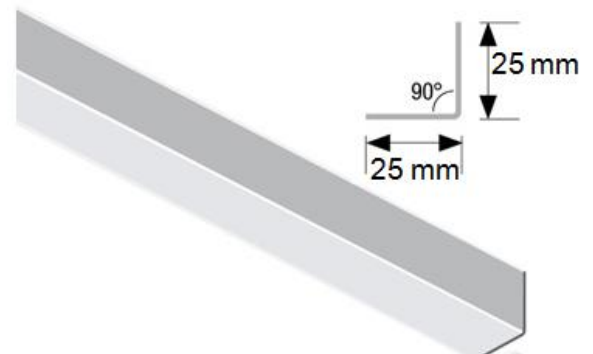
### MASA MAIN CHANNEL

Is the main load bearing member of the suspension system holding Furring channel into a frame work with preformed clips. Being the main member of the frame work it is strong and sturdy. The spacing of the main channel can be reduced from standard 1200mm depending upon the suspending load.



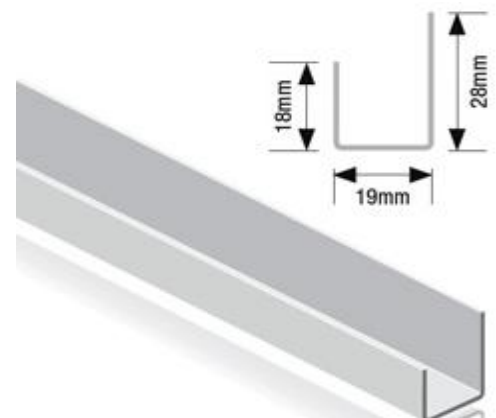
### MASA G.I. Angle

Strong and rigid angle with knurled surface used either as side angle or as suspension hanger for frame work. MASA G.I. angle is stronger than any other normal G.I. angle as the surface is knurled which adds to the strength and stops buckling. The drywall screw connecting Main channel and suspension angle remains firmly connected without shearing the angle there by giving a strong suspended frame work.



### MASA PERIMETER ANGLE

Specially used with gypsum board ceiling which stops upward movement of suspension at the time of fixing Gypsum boards with dry wall screws. The rigidised surface makes the section stronger.

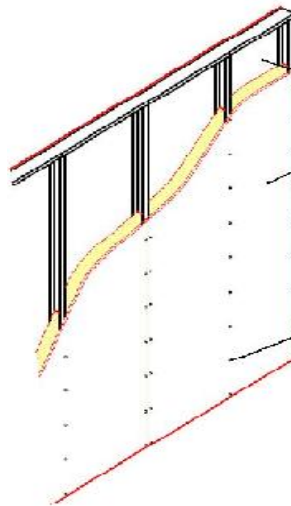


# MASSETER

## CEILING & PARTITION SECTIONS

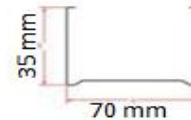
### Masseter DRY WALL SECTIONS:

- Corrosion Resistant Galvanized Steel
- Multiple pre-punched holes for to allow for passage of plumbing, electrical, and other services.
- Embossed flanges allow for extra screw grip
- Available in a variety sizes, widths, thickness, and lengths
- Custom Sizes Available.



### MASA-Stud

Drywall studs have 1-1/4" legs and are used most often in the construction of interior partitions but can be used in numerous framing conditions for walls, ceilings, soffits, columns, arches, etc. The outside surface of the flanges is knurled so that the drywall screw easily penetrates the stud increasing productivity. Studs are rolled in various sizes ranging from 50mm to 100mm and even in special sizes.



### Dry wall MASA - Track

Drywall Track have 1-1/4" legs and is used as a horizontal member for securing studs to form walls and can be used in head, sill and jamb conditions as well as bridging, blocking, bracing, etc. Tracks are rolled out in various sizes ranging from, 52mm to 102mm and even in special sizes.



### MASA Corner beads

This durable bead is all-metal, galvanized steel reinforcement that installs easily by crimping or nailing to steel or wood framing through panels. MASA Corner Bead protects external corners, angles and panel intersections in drywall construction. It is concealed with joint compounds, delivering a smooth, finish.



# MASSETER

## CEILING & PARTITION SECTIONS

### Technical Specifications

<b>Product</b>	<b>MF &amp; DRY WALL ACCESSORIES</b>
<b>Metal</b>	<b>Non rusting galvanized as per ASTM 641</b>
<b>Available thickness</b>	<b>From 0.4 mm to 1.00mm</b>
<b>Available length</b>	<b>All products are available in 3000mm length</b>
<b>Surface</b>	<b>All products are rigidized to increase stiffness &amp; strength</b>
<b>Profile steel thickness &amp; dimensions</b>	<b>Complying to ASTM C645</b>
<b>Screw penetration/ pull out</b>	<b>Rigidized surfaces help in screw penetration and resistance to screw pull out.</b>
<b>Yield strength</b>	<b>33 or 50 KSI (1000 lbs per square inch)</b>
<b>Grade of Steel</b>	<b>ASTM A1003 For sheet metal, metallic and non metallic coated</b>
<b>Tensile strength to yield point ratio Fu/Fy</b>	<b>1.05</b>
<b>Fire Performance</b>	<b>Complies to ASTM E 84</b>
<b>Lateral Load</b>	<b>With stands 5psf</b>
<b>Deflection limit</b>	<b>12.5 mm</b>
<b>Coating (Galvanizing)</b>	<b>Zinc/galvanized coated steel to – ASTM A653 Aluminum zinc coated steel to – ASTM A792</b>



**QUALITY** ✓

# MASSETER

## TEE GRID SUSPENSION



Masseter Inc. manufactures MASA Grid a wide range of low maintenance hot dipped galvanised steel 'Tee' section with pre painted capping, table width 24mm. To suit variable module sizes, most typically 600 x 600mm and 1200 x 600mm.

### **MASA MAIN TEE:** 32 x 24mm x 3.6M

Shall be normally spaced at 1200mm centres and suspended from the structure or soffit using pre-straightened 2mm diameter steel wire hangers, at typically 1200mm centres. First hanger shall be no more than 450mm from the perimeter. Main runners joined end on by means of the integral splice. Splice connections shall be supported within 150mm with a hanger, and shall be staggered across the ceiling area.

### **MASA Cross tees:** 26 x 24mm x 1.2M

Shall be installed perpendicular between the main runners at 600mm centres to form a 1200 x 600mm module if applicable.

### **MASA Cross Tees:** 26 x 24mm x 0.6M

Shall be installed perpendicular between the 1200mm cross tees to form a 600 x 600mm module. All cross tees feature a 'butt cut' end detail.

### **MASA Perimeter trims:** 19 x 19mm x 3M or 22 x 22mm x 3M

Fixed to perimeter wall, using appropriate fixings to the structure at maximum 450 mm Centres. Corners shall normally be finished with miter joint.

### **Hangers:**

Shall be from pre straightened 2mm diameter steel wire, Hangers shall be fixed through holes in stalk or bulb of main runner and wrapped around itself a minimum of 3 times.

Hangers shall be normally spaced at 1200mm centres although alternative spacing is acceptable depending on load.

Hangers to be fixed to structure or soffit using fixings appropriate to the structure or soffit.





# MASSETER

## TEE GRID SUSPENSION



### ADVANTAGES

- MASA GRID is engineered and tested to ASTM C635 Intermediate and Heavy Duty Standards
- Designed for installation in either conventional or basket weave layouts
- Straight push-in
- joinery with “stepped edge” for a crisp, clean main tee/cross tee intersection
- Sturdy double web design
- Rapid assembly or disassembly for ease of installation or removal for relocation
- Engineered for maximum design flexibility with economy and durability
- MASA Grid is tested in accordance to ASTM Standards
- MASA Grid complies with Load Test Confirmation as per ASTM C635 Main Tee will not deflect 1/8” over a span of 48’

MASA Grid complies with smoke and Fire specification as per ASTM E84

Classification as per ASTM Standards:

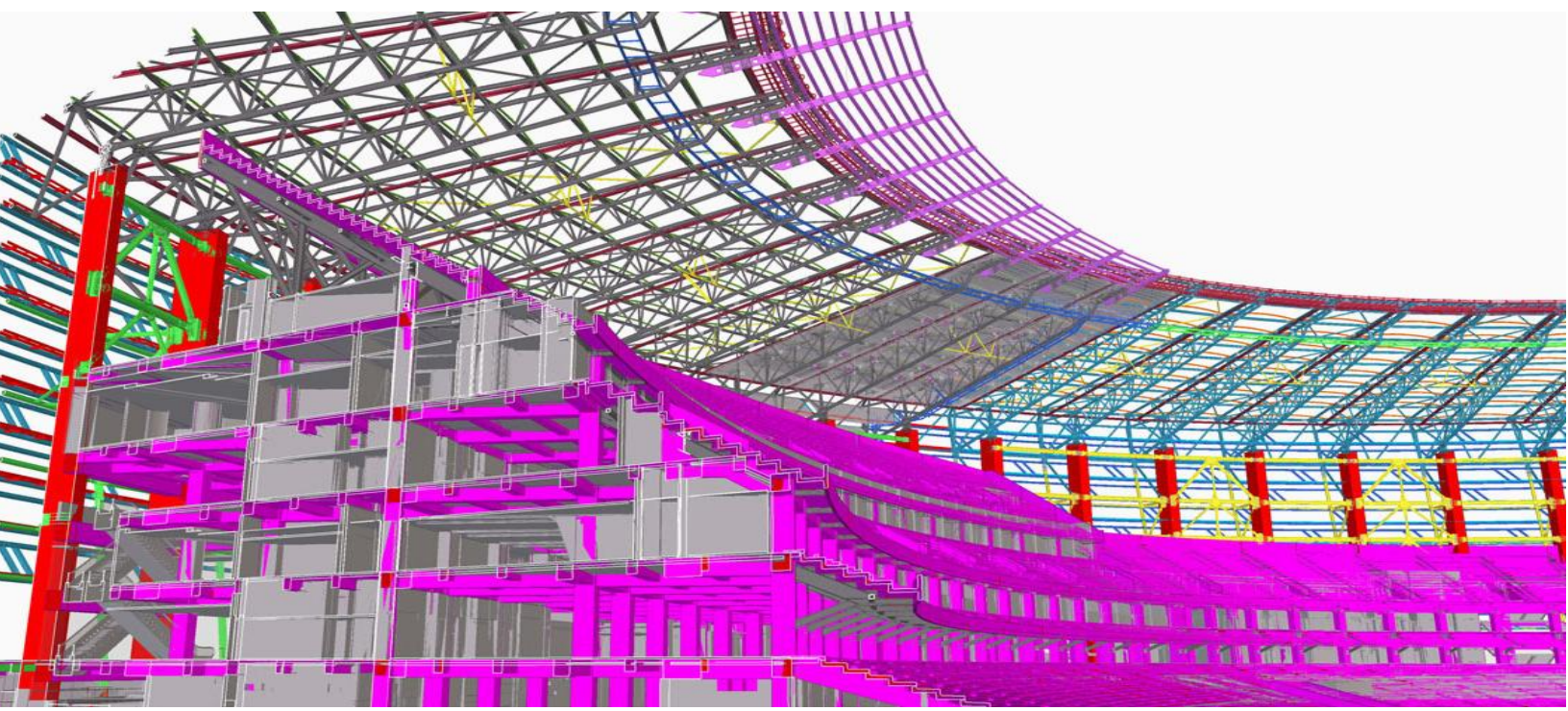
Class A: Flame spread index 0–25; Smoke developed index 0–450

Class B: Flame spread index 26–75; Smoke developed index 0–450

Class C: Flame spread index 76–200; Smoke developed index 0–450



**QUALITY** 



  
**MASSETER Inc.**  
Mississauga, ON. CANADA

