



Chicago Metallic 4600 Ultraline™ 9/16" Exposed with 1/8" Reveal

Primary Applications:

Lobbies, Airports, conference rooms and other High End Applications.

Features and Benefits:

- ICC-ES report 2631
- 9/16" face with 1/8" reveal.
- All Intersections are pre mitered during production.
- The industry standard of compatibility: acoustical tile, light fixtures and air diffusers.

- Chicago Metallic suspension systems meet a Class-A flame spread rating in accordance with ASTM standard E1264-08.
- Cost and visual control.
- Sound and seismic performance.
- Sustainable: Minimum 25% recycled content, 100% locally recyclable, global/regional manufacture.

PRODUCTS

Main Tees		Wall Angles		
	<p>Double web construction, 9/16" width with 1/8" center reveal.</p> <p>For Modules Sized (24 x 24, 24 x 48, 20 x 30, 20 x 60, 30 x 30, 30 x 60)</p> <ul style="list-style-type: none"> □ 4600.01 (144", slots/notches 24" OC, ID) □ 4640.01 (144", slots 12" OC, no notches HD) □ 4660.01 (144", slots/notches 24" OC, ID) □ 4630.01 (144", slots/notches 24" OC, HD) □ 4601.01 (120", slots/notches 30" OC, ID) □ 4602.01 (120", slots/notches 20" OC, ID) 	<p>two hemmed edges</p>	<p>Wall Angle, two hemmed edges (A x B):</p> <ul style="list-style-type: none"> □ 1480.01 (144", 15/16" x 9/16") □ 1420.01 (144", 15/16" x 15/16") □ 21420.01 (144", 15/16" x 15/16") □ 1467.01* (144", 1-3/16" x 15/16") 	
				Cross Tees
<p>Double web construction, 9/16" width with 1/8" center reveal. Stab-in end detail.</p> <p>For Modules Sized (24 x 24, 24 x 48)</p> <ul style="list-style-type: none"> □ 4611.01 (12", no slots/notches) □ 4612.01 (24", no slots/notches) □ 4624.01 (48", no slots/notches) □ 4614.01 (48", slot/notch at midpoint) □ 4618.01 (48", slot at 24", notch 1 side at midpoint) <p>For Modules Sized (20 x 30, 20 x 60, 30 x 30, 30 x 60, 60 x 60)</p> <ul style="list-style-type: none"> □ 4620.01 (20", no slots/notches) □ 4613.01 (30", no slots/notches) □ 4621.01 (60", no slots/notches) □ 4615.01 (60", slots/notches 30" OC) <p>For Modules Sized (24 x 72, 48 x 72)</p> <ul style="list-style-type: none"> □ 4616.01 (72", no slots/notches) <p>For Modules Sized (24 x 96, 48 x 96)</p> <ul style="list-style-type: none"> □ 4628.01 (96", slots 24" OC/no notches) 	<p>1460, 1461, 1468/1469 one/two hemmed edge</p>	<p>Shadow Moldings, one hemmed edge (A x B x C x D)</p> <ul style="list-style-type: none"> □ 1460.01 (120", 3/4" x 3/8" x 3/8" x 3/4") □ 1461.01 (120", 3/4" x 3/4" x 3/4" x 3/4") □ 1468.01 (120", 3/4" x 3/8" x 3/8" x 15/16") <p>Shadow Molding, two hemmed edges (A x B x C x D)</p> <ul style="list-style-type: none"> □ 1469.01 (120", 9/16" x 3/8" x 3/8" x 15/16") 	<p>1466 two hemmed edges</p>	<p>Shadow Molding, two hemmed edges (A x B x C x D)</p> <ul style="list-style-type: none"> □ 1466.01 (144", 1-3/4" x 3/4" x 1/4" x 1-1/4")
<p>7/8</p>		<ul style="list-style-type: none"> □ 3699.01 (7/8" length) 		

* To allow for use of Bolt Slot Grid with 1496 Clip.

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MATERIAL

A. General

ASTM C 635 Heavy Duty (HD) and Intermediate Duty (ID) main tee classifications; commercial quality hot dipped galvanized steel, 9/16" wide with 1/8" center reveal, 1-3/4" height.

Note: A metallurgist should be consulted regarding the suitability of this product for the environmental conditions in which it is being installed.

COMPONENT LOAD TEST DATA (based on 1/360 span deflection)

ALLOWABLE LOAD per ASTM C635 [■]					
Main Tee	Length	Hanger Spacing			
		4'	5'	6'	
4600	12'	ID	7.7	4.6	
4640	12'	ID	7.7	4.6	
4660	12'	ID	9.3	5.6	
4630	12'	HD	9.3	5.6	
4601	10'	ID	7.7	4.6	
4602	10'	ID	7.7	4.6	
Cross Tee	Length	2'	4'	5'	6'
4612	2"	55.0 [▲]			
4624	4'		13.1		
4614	4'		14.6		
4618	4'		14.6		
4621	5'			7.7	
4615	5'			7.7	
4616	6'				4.6
4628	8'				13.1

[■]To convert data into lb/ft², divide on center spacing of component into lb/ft.

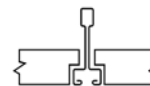
[▲]Limited by safety factor of 2.

LIGHT FIXTURE LOAD TEST DATA (based on 1/360 span deflection)

LIGHT FIXTURES	MAIN & CROSS TEES - ALLOWABLE FIXTURE WT. - LBS.	
	4600	4630
Dimensions	4614	4614
2' x 2'	42.4	42.4
2' x 4'	58.4	58.4

DETAILS

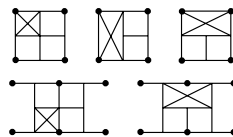
flush reveal



NON-FIRE RATED ASSEMBLIES

Hanger Positions
for Non-Fire Rated
Situations

This illustrates hanger positions for single fixtures in a field. Provide extra hangers for tandem fixtures.



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