

# Grid Suspension Systems





# G

# GRID

# Ceiling Grid Systems

## GENERAL APPLICATIONS

Exposed Tee Systems p78

- 200 Snap-Grid™ p79
- 250 Fire-Front® Snap-Grid™ p79
- 1200 Seismic p81
- 1250 Fire-Front® Seismic p81
- 4000 Tempra™ p83
- 4050 Fire-Front® Tempra™ p83

Bolt Slot / Reveal Systems p84

- 3500 Ultraline™ p85
- 3550 Ultraline™ p85
- 3600 Ultraline™ p85
- 3700 Styline™ p87
- 3800 Styline™ Plus p87

Concealed Systems p88

- 1200 / 1250 Concealed p89
- Concealed Z p89

## SPECIAL APPLICATIONS

BarrierGrid™ p90

- BarrierGrid™ Premium p91
- BarrierGrid™ Standard p91

Environmental Systems p92

- 260 / 280 Aluminum Cap p93
- 1260 / 1280 Aluminum Cap p93
- 660 Wide Face Aluminum Cap p93
- 730 All Stainless Steel p95
- 830 All Aluminum p95
- 1830 G60 Steel / Aluminum Cap p95

DynaGlass™ p96

## DRYWALL SUSPENSION

- 640 / 660 Non-Fire Rated p99
- 650 / 670 Fire Rated p99
- SpanFast™ p100
- Seismic Solutions p102

## DRYWALL CEILING ACCESS DOOR p104

Accessories p105

Concealed Upward / Downward  
Access Components p106

Grid Product Cross Reference Guide p107

Angles, Molding, Channels  
& Corner Caps p109

Fire Rated Assemblies p111



## General Applications



**Exposed Tee**



**Bolt Slot / Reveal**

## Special Applications



**Clean Room**



**Environmental**



**DynaGlass**

## Drywall Suspension



**Drywall**

Chicago Metallic offers a complete selection of ceiling grid for General and Specialty Applications as well as a full line of Drywall Suspension Grid. Choose from products specifically designed for economy, high performance, striking aesthetics, and design flexibility. Chicago Metallic is sure to offer a suspension system for your application.

## General Applications

For General Applications, choose from our Exposed Tee, Bolt Slot/Reveal, and Concealed Grid products. Exposed Tee grid systems are an economical solution for interior environments. Compatible with industry standard lighting, tile sizes, and air handling, these commercial ceiling suspension systems are available in both seismic and fire resistant designs.

Bolt Slot/Reveal Grid sets the industry standard for compatibility with acoustical tile, lighting fixtures, and air diffusers. The right choice for most interior applications, the 25% post-consumer recycled content of Bolt Slot/Reveal Grid and 100% locally recyclable global/regional manufacture can earn LEED points in many applications.

## Special Applications

Chicago Metallic also has a grid for most Specialty Applications, including clean rooms and harsh environments. These grids are recommended for exterior applications and in areas where exposed to moisture, chemicals, or a corrosive environment. Our lightweight, rigid, DynaGlass is manufactured from commercial quality fiberglass reinforced plastic, while our hot dipped galvanized (G60) 1830 grid is specially recommended for harsh environments.

## Drywall Suspension

Chicago Metallic has long delivered robust, economical Drywall Suspension Systems in both fire rated and non-fire rated constructions. Use them for fast, economical suspension systems or to create dramatic architectural statements. For convenience and speed, installers also turn to SpanFast™, an easy-to-install, economical answer to the smaller spans found in hi-rise residential areas like corridors, hallways, closets, and bathrooms.



ACCESSIBLE ENVIRONMENTS.

Traditional grid products from Chicago Metallic provide options for well-designed, sustainable and economical commercial ceilings. Both Snap-Grid 200 and Fire-Front 250 are intermediate- and heavy-duty performers, plus each are demountable for quick access to work areas above the ceiling.

**POPULAR APPLICATIONS**

Hospitals, hospitality, retail, education, offices.

**QUICK FACT**

Specify hook or stab system depending upon specific needs.

**FEATURES**

- Appropriate corrosion resistance for interior environments.
- The industry standard of compatibility: acoustical tile, light fixtures and air diffusers.
- Snap-Grid 200—Butt-cut cross tees provide true, flat panel installation.
- Fire-Front 250—Class A fire resistance rating.
- Demountable designs.
- QuickClick™ clip for quick and easy installation.
- Cost control.
- *Global compatibility and availability.*
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.
- Colors available. See pages 115-116.

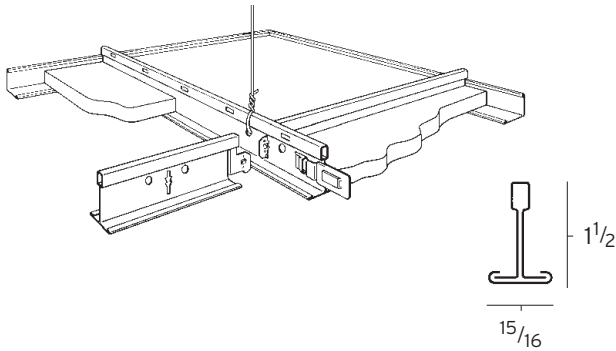
General Grid

2.02 PRODUCTS	SPECIFICATIONS	Snap-Grid 200	Fire-Front 250
<b>suspension type</b>			
<b>material</b>	body	galvanized	galvanized
	cap	galvanized	galvanized
<b>size</b>	width	15/16"	15/16"
	height	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>		•
<b>performance</b>	heavy duty per ASTM C 635	•	•
	intermediate duty per ASTM C 635	•	•
	demountable	•	•
<b>seismic</b>	zones / categories	1,2 / A,B,C	1,2 / A,B,C
<b>warranty</b>	40 year limited	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•

1 - All Traditional grid products are Class A.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

## Snap-Grid™ 200 Exposed



### Main Tees

211.01H - ID, 12'  
 200.01H - HD, 12'  
 216.01H - ID, 10'  
 299.01H - ID, 10'

### Cross Tees - Hook - Butt Cut

229.01H - 2'  
 209.01H - 4'  
 213.01H - 4'  
 207.01H - 5'  
 278.01H - 8'

### Wall Moldings

Wall Angles  
 1420.01 - 15/16" x 15/16" x 12'  
 21420.01 - 15/16" x 15/16" x 12'  
 1430.01 - 7/8" x 7/8" x 12'  
 1425.01 - 2" x 2" x 12'  
 1428.01 - 1" x 2" x 12'

### Shadow Moldings

1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
 1466.01 - 2" x 1 3/4" x 5/16" x 12'  
 1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'

## Snap-Grid™ 200 Exposed

ALLOWABLE LOAD per ASTM C635■

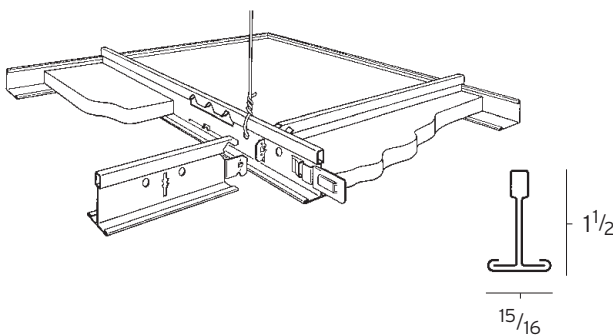
Main Tee	Length	Hanger Spacing		
		2'	4'	5'
216	10		ID	6.0
299	10		ID	6.0
211	12		ID	6.0
200	12		HD	8.9
Cross Tee	Length	2'	4'	5'
229	2'	32.5▲		
209	4'		9.1	
213	4'		10.6	
207	5'			8.5

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

▲ Limited by safety factor of 2.

\* Hanger wire required at midpoint of tee.

## Fire-Front® 250 Exposed



### Main Tees

250.01H - ID, 12'  
 270.01H - HD, 12'

### Cross Tees - Hook - Butt Cut

251.01H - 1'  
 252.01H - 2'  
 253.01H - 3'  
 254.01H - 4'  
 257.01H - 20"  
 258.01H - 30"  
 296.01H - 5'

### Wall Moldings

Wall Angles  
 1420.01 - 15/16" x 15/16" x 12'  
 21420.01 - 15/16" x 15/16" x 12'  
 1430.01 - 7/8" x 7/8" x 12'  
 1425.01 - 2" x 2" x 12'  
 1428.01 - 1" x 2" x 12'

### Shadow Moldings

1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
 1466.01 - 2" x 1 3/4" x 5/16" x 12'  
 1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'

## Fire Front® 250

ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
250	12'		ID	6.0
270	12'		HD	8.9
Cross Tee	Length	2'	4'	5'
252	2'	41.0▲		
254	4'		14.1	
274	4'		17.3	
296	5'			7.5

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

▲ Limited by safety factor of 2.



DIRECT UPWARD ACCESS.

Chicago Metallic's Exposed Tee grid systems offer design options for a wide range of commercial applications, including seismic and fire-rated constructions. Non-directional main tee couplings and hook or stab-in cross tees provide quick, firm installation. Building owners prefer our Exposed Tee constructions because they allow direct upward access to mechanical systems.

Naval Station Everett Commissary, Everett, Washington

**POPULAR APPLICATIONS**

Healthcare, hospitality, retail, airports, transit, galleries, offices.

**QUICK FACT**

Available both Fire Rated and non-Fire Rated.

**FEATURES**

- Appropriate corrosion resistance for interior environments.
- Seismic and fire resistive designs.
- Cost control.
- Seismic 1200—Compatible with both straight and curved trim ceiling systems.
- Fire-Front 1250—Compliant with worldwide seismic requirements, including IBC.
- Global compatibility and availability.
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.
- Colors available. See pages 115-116.

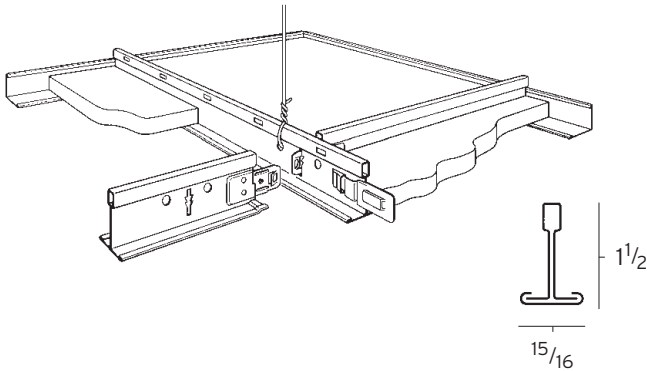
General Grid

2.02 PRODUCTS	SPECIFICATIONS	Seismic 1200	Fire-Front Seismic 1250
<b>suspension type</b>			
<b>material</b>	body	galvanized	galvanized
	cap	galvanized	galvanized
<b>size</b>	width	15/16"	15/16"
	height	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>		•
<b>performance</b>	heavy duty per ASTM C 635	•	•
	intermediate duty per ASTM C 635	•	•
	demountable		
<b>seismic</b>	zones / categories	3,4 / D,E,F	3,4 / D,E,F
<b>warranty</b>	40 year limited	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•

1 - All Traditional grid products are Class A.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

### Seismic 1200 Exposed



#### Main Tees

211.01H - ID, 12'  
 200.01H - HD, 12'  
 216.01H - ID, 10'  
 299.01H - ID, 10'

#### Cross Tees - Stab - Override

1202.01H - 2'  
 1210.01H - 4'  
 1213.01H - 4'  
 1214.01H - 4'  
 1278.01H - 8'

#### Cross Tee - Stab - Butt Cut

1229.01H - 2'  
 1215.01H - 4'

#### Wall Moldings

**Wall Angles**  
 1420.01 - 15/16" x 15/16" x 12'  
 21420.01 - 15/16" x 15/16" x 12'  
 1430.01 - 7/8" x 7/8" x 12'  
 1425.01 - 2" x 2" x 12'  
 1428.01 - 1" x 2" x 12'

**Shadow Moldings**  
 1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
 1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
 1466.01 - 2" x 1 3/4" x 5/16" x 12'

### Seismic 1200

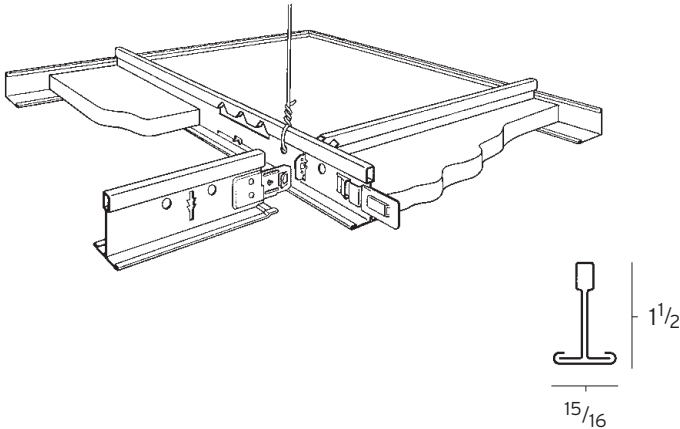
ALLOWABLE LOAD per ASTM C635 ■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
216	10'		ID	6.0
299	10'		ID	6.0
211	12'		ID	6.0
200	12'		HD	8.9

Cross Tee	Length	2'	4'	5'
1202	2'	33.0▲		
1229	2'	33.0▲		
1210	4'		9.3	
1213	4'		10.7	
1214	4'		14.0	
1215	4'		10.7	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
 ▲ Limited by safety factor of 2.

### Seismic Fire-Front® 1250 Exposed



#### Main Tees

250.01H - ID, 12'  
 270.01H - HD, 12'

#### Cross Tees - Stab - Override

1257.01H - 20"  
 1258.01H - 30"  
 1251.01H - 1'  
 1252.01H - 2'  
 1253.01H - 3'  
 1254.01H - 4'  
 1296.01H - 5'

#### Wall Moldings

**Wall Angles**  
 1420.01 - 15/16" x 15/16" x 12'  
 21420.01 - 15/16" x 15/16" x 12'  
 1430.01 - 7/8" x 7/8" x 12'  
 1425.01 - 2" x 2" x 12'  
 1428.01 - 1" x 2" x 12'

**Shadow Moldings**  
 1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
 1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
 1466.01 - 2" x 1 3/4" x 5/16" x 12'

### Fire-Front® Seismic 1250

ALLOWABLE LOAD per ASTM C635 ■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
250	12'		ID	6.0
270	12'		HD	8.9

Cross Tee	Length	2'	4'	5'
1252	2'	40.5▲		
1254	4'		14.0	
1296	5'			7.0

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
 ▲ Limited by safety factor of 2.





THE ART OF SUBTLE IMPACT.

Tempra Designer Grid has a understated 9/16" wide profile, but that doesn't stop you from using it to make a strong overall visual statement. Tempra offers you choices in both intermediate and heavy-duty performance, and it accepts square or reveal edge lay-in panels.

Dupont Circle Building, Washington D.C.

**POPULAR APPLICATIONS**

Hospitals, hospitality, retail, airports, transit, galleries, offices.

**QUICK FACT**

Narrow, clean grid lines accent panel features.

**FEATURES**

- Custom module and color available.
- Industry standard for compatibility: acoustical tile, light fixtures and air diffusers.
- Cost and visual control.
- Sound, fire and seismic performance.
- Quick access to ceiling plenum.
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.
- Colors available. See pages 115-116.

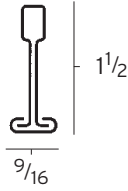
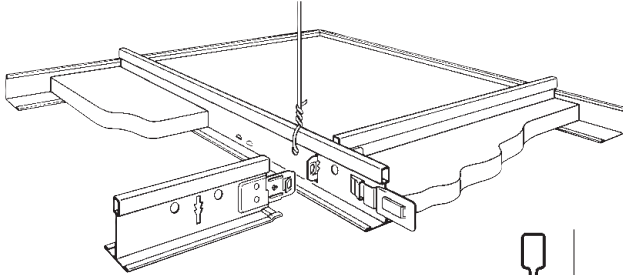
General Grid

2.02 PRODUCTS SPECIFICATIONS		Tempra	
		4000	4050
<b>suspension type</b>			
<b>material</b>	body	galvanized	galvanized
	cap	galv or alum	galv or alum
<b>size</b>	width	9/16"	9/16"
	height	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>		•
<b>performance</b>	heavy duty per ASTM C 635	•	
	intermediate duty per ASTM C 635	•	•
	demountable	•	
<b>seismic</b>	zones / categories	3,4 / D,E,F	3,4 / D,E,F
<b>warranty</b>	40 year limited	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•
<b>color</b>		•	•

1 - Designer grid products have a Class A approved, factory painted, baked-on finish.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

## 4000 Tempra™



### Main Tees

4000.01CH - ID, 12'  
4040.01CH - HD, 12'  
4001.01CH - ID, 10'

### Cross Tees - Stab - Override

4022.01CH - 2'  
4014.01CH - 4'  
4020.01CH - 20"  
4015.01CH - 5'

### Cross Tees - Hook - Butt Cut

4032.01CH - 2'  
4034.01CH - 4'

### Wall Moldings

#### Wall Angles

1480.01 - 9/16" x 15/16" x 12'  
1420.01 - 15/16" x 15/16" x 12'  
21420.01 - 15/16" x 15/16" x 12'

#### Shadow Molding

1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
1466.01 - 2" x 1 3/4" x 5/16" x 12'

## Tempra™ 4000

ALLOWABLE LOAD per ASTM C635■

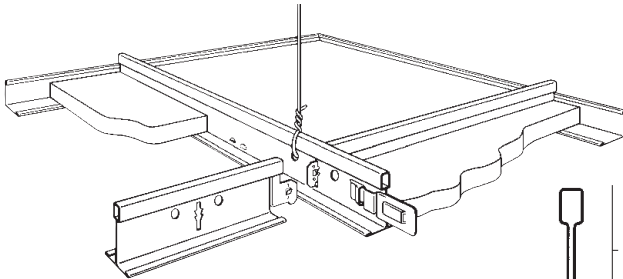
Main Tee	Length	Hanger Spacing		
		2'	4'	5'
4000CH	12'		ID	6.4
4040CH	12'		HD	8.8
4001CH	10'		ID	6.4

Cross Tee	Length	Hanger Spacing		
		2'	4'	5'
4022CH	2'	24.5▲		
4032CH	2'	24.5▲		
4014CH	4'		12.9	
4034CH	4'		12.9	
4015CH	5'			6.5

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

▲ Limited by safety factor of 2.

## 4050 Fire-Front® Tempra™



### Main Tee

4050.01CH - ID, 12'

### Cross Tees - Stab - Butt Cut

4052.01CH - 2'  
4054.01CH - 4'

### Wall Moldings

#### Wall Angles

1480.01 - 9/16" x 15/16" x 12'  
1420.01 - 15/16" x 15/16" x 12'  
21420.01 - 15/16" x 15/16" x 12'

#### Shadow Molding

1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
1466.01 - 2" x 1 3/4" x 5/16" x 12'

## Fire-Front® Tempra™ 4050

ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
4050CH	12'		ID	

Cross Tee	Length	Hanger Spacing		
		2'	4'	5'
4052CH	2	45.0▲		
4054CH	4		12.9	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

▲ Limited by safety factor of 2.



UNASSUMING, QUIET STRENGTH.

Ultraline grid systems provide a choice of reveals and crisp intersections to accent any ceiling. This discreet system offers aesthetic qualities and unmatched performance.

**POPULAR APPLICATIONS**

Ideal for upscale office, retail, galleries and hospitality.

**QUICK FACT**

Stitching on the web enhances structural integrity.

**FEATURES**

- 9/16" face with 1/4" or 1/8" reveal.
- Accepts flush reveal panels.
- Custom module and color available.
- Industry standard for compatibility: acoustical tile, light fixtures and air diffusers.
- Cost and visual control.
- Sound, fire and seismic performance.
- Quick access to ceiling plenum.
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.
- Colors available. See pages 115-116.

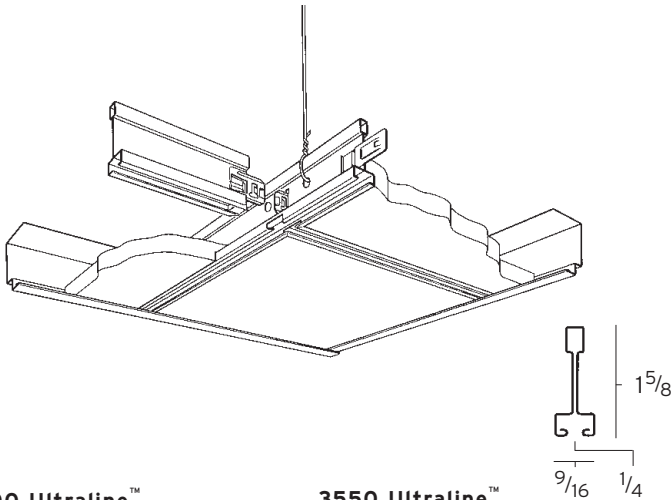
General Applications

2.02 PRODUCTS		SPECIFICATIONS		
		Ultraline		
		3500	3550	3600
<b>suspension type</b>				
<b>material</b>	body	galvanized	galvanized	galvanized
	cap	n/a	n/a	n/a
<b>size</b>	width	9/16"	9/16"	9/16"
	height	1 5/8"	1 5/8"	1 5/8"
<b>fire</b>	fire rated <sup>1</sup>		•	
<b>performance</b>	heavy duty per ASTM C 635	•	•	•
	intermediate duty per ASTM C 635	•	•	•
	demountable	•		
<b>seismic</b>	zones / categories	3,4 / D,E,F	3,4 / D,E,F	3,4 / D,E,F
<b>warranty</b>	40 year limited	•	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•	•
<b>color</b>		•	•	

1 - Designer grid products have a Class A approved, factory painted, baked-on finish.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

### 3500 / 3550 Ultraline™



#### 3500 Ultraline™

##### Main Tees

3500.01 - ID, 12'  
3516.01 - ID, 10'  
3530.01 - HD, 12'

##### Cross Tees - Stab - Butt Cut

3511.01 - 1'  
3512.01 - 2'  
3515.01 - 5', slot/notch midpoint  
3524.01 - 4'  
3514.01 - 4' slot/notch midpoint  
3518.01 - 4' slot/notch midpoint, one side only

#### 3550 Ultraline™

##### Main Tee

3550.01 - ID, 12'

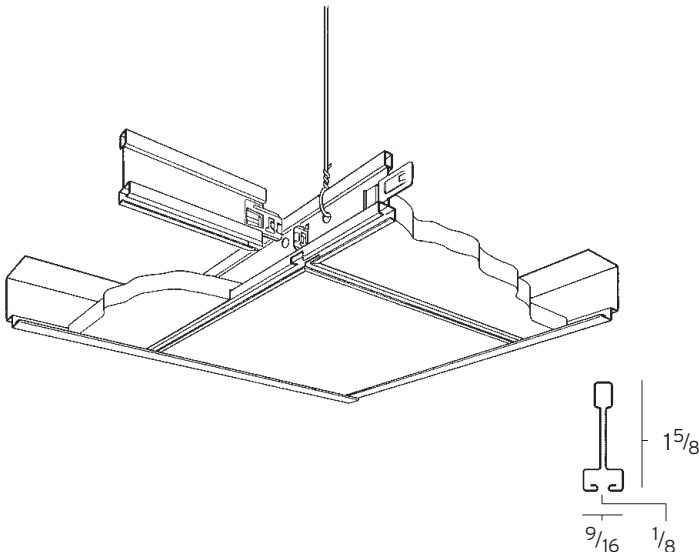
##### Cross Tees - Stab - Butt Cut

3562.01 - 2'  
3564.01 - 4' slot/notch midpoint  
3568.01 - 4' slot/notch midpoint, one side only

##### Wall Moldings

Wall Angles  
1480.01 - 9/16" x 15/16" x 12'  
1420.01 - 15/16" x 15/16" x 12'  
21420.01 - 15/16" x 15/16" x 12'  
Shadow Molding  
1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
1466.01 - 2" x 1 3/4" x 5/16" x 12'

### 3600 Ultraline™



#### Main Tees

3600.01 - ID, 12'  
3630.01 - HD, 12'

#### Cross Tees - Stab - Butt Cut

3611.01 - 1'  
3612.01 - 2'  
3614.01 - 4' slot/notch midpoint

#### Wall Moldings

Wall Angles  
1480.01 - 9/16" x 15/16" x 12'  
1420.01 - 15/16" x 15/16" x 12'  
21420.01 - 15/16" x 15/16" x 12'  
Shadow Molding  
1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
1466.01 - 2" x 1 3/4" x 5/16" x 12'

### Ultraline™ 3500

#### ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
3500	12'		ID	5.8
3530	12'		HD	8.4
3516	10'		ID	5.8
Cross Tee	Length	2'	4'	5'
3512	2'	55.0▲		
3514	4'		12.1	
3518	4'		12.1	
3524	4'		12.4	
3515	5'			5.8

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Weight limited by a safety factor of 2.

### Ultraline™ 3550

#### ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
3550	12'		ID	
Cross Tee	Length	2'	4'	5'
3562	2'	55.0▲		
3564	4'		13.9	
3568	4'		15.3	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Weight limited by a safety factor of 2.

### Ultraline™ 3600

#### ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
3600	12'		ID	5.8
3630	12'		HD	8.4
Cross Tee	Length	2'	4'	5'
3612	2'	55.0▲		
3614	4'		12.1	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Weight limited by a safety factor of 2.



ACHIEVE THE RIGHT DIMENSION.

These Chicago Metallic grid systems are available with a range of cross tee lengths and slotting configurations that allow for a variety of modular configurations.

**POPULAR APPLICATIONS**

Hospitals, hospitality, retail, airports, transit, galleries, offices and high bay area environments.

**QUICK FACT**

The 3700 and 3800 offer a unique reveal for a different ceiling look.

**FEATURES**

- Styline and Styline Plus—Accept square edge lay-in panels.
- Industry standard for compatibility: acoustical tile, light fixtures and air diffusers.
- Cost and visual control.
- Sound, fire and seismic performance.
- Quick access to ceiling plenum.
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.
- Colors available. See pages 115-116.

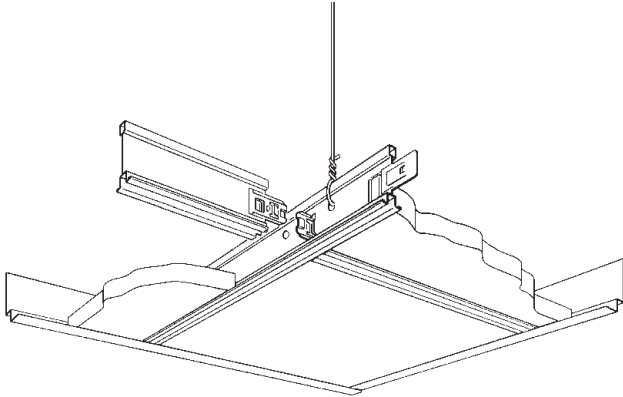
General Applications

2.02 PRODUCTS		SPECIFICATIONS	
		Styline 3700	Styline Plus 3800
<b>suspension type</b>			
<b>material</b>	body	galvanized	galvanized
	cap	galvanized	galvanized
<b>size</b>	width	9/16"	3/4"
	height	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>		
<b>performance</b>	intermediate duty per ASTM C 635	•	•
<b>seismic</b>	zones / categories	3,4 / D,E,F	3,4 / D,E,F
<b>warranty</b>	40 year limited	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•

1 - Designer grid products have a Class A approved, factory painted, baked-on finish.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

## 3700 Styline™ / 3800 Styline™ Plus



### 3700 Styline™

#### Main Tee

3700.01H - ID, 12'  
3701.01H - ID, 10'

#### Cross Tees - Stab - Butt Cut

3712.01H - 2'  
3714.01H - 4'  
3715.01H - 5'  
3734.01H - 4'

#### Wall Moldings

##### Wall Angles

1420.01 - 15/16" x 15/16" x 12'  
1430.01 - 7/8" x 7/8" x 12'  
1480.01 - 9/16" x 15/16" x 12'

##### Shadow Molding

1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
1466.01 - 2" x 1 3/4" x 5/16" x 12'

### 3800 Styline™ Plus

#### Main Tee

3800.01H - ID, 12'

#### Cross Tees - Stab

3812.01H - 2'  
3814.01H - 4'

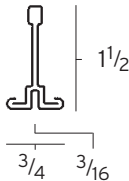
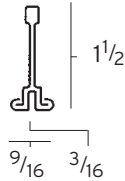
#### Wall Moldings

##### Wall Angles

1420.01 - 15/16" x 15/16" x 12'  
1430.01 - 7/8" x 7/8" x 12'  
1480.01 - 9/16" x 15/16" x 12'

##### Shadow Molding

1460.01 - 3/4" x 3/8" x 3/8" x 3/4" x 10'  
1461.01 - 3/4" x 3/4" x 3/4" x 3/4" x 10'  
1466.01 - 2" x 1 3/4" x 5/16" x 12'



## STYLINE™ 3700

ALLOWABLE LOAD per ASTM C635-4 ■

Hanger Spacing

Main Tee	Length	4'	5'
3700	12'	ID	7.2
3701	10'	ID	7.7

Cross Tee	Length	2'	4'	5'
3712	2'	21.5▲		
3714	4'		10.4	
3734	4'		13.1	
3715	4'			5.7

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.

## STYLINE™ PLUS 3800

ALLOWABLE LOAD per ASTM C635-4 ■

Hanger Spacing

Main Tee	Length	4'	5'
3800	12'	ID	6.9

Cross Tee	Length	2'	4'	5'
3812	2'	38.5▲		
3814	4'		11.7	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.



ECONOMICAL SOLUTIONS.

These Chicago Metallic grid systems are available with a range of cross tee lengths and slotting configurations that allow for a variety of modular configurations.

POPULAR APPLICATIONS

Healthcare, hospitality, retail, airports, transit, galleries, offices.

QUICK FACTS

Available both Fire Rated and non-Fire Rated.

FEATURES

- Non-directional Main couplings and Hook or Stab-In Cross Tees.
- Uses components from our standard 1200 Exposed Ceiling System. The Fire Front 1250 Concealed System is a fire-rated system.
- When combined with the appropriate access components, both systems provide direct upward access. The systems also provide downward access to the plenum in a variety of configurations.
- Intermediate Duty ASTM Classification.
- All main tees are equipped with non-directional bayonet couplings and come in 12' lengths.

General Applications

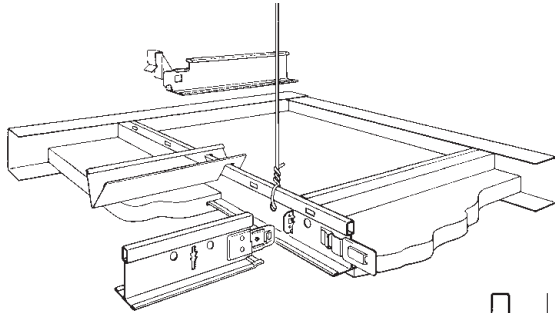
2.02 PRODUCTS	SPECIFICATIONS	Concealed		
		1200	1250	Z
<b>suspension type</b>				
<b>material</b>	body	galvanized	galvanized	galvanized
	cap	galvanized	galvanized	galvanized
<b>size</b>	width	9/16", 15/16"	9/16", 15/16"	7/8", 3/4"
	height	1 1/2", 1 5/8"	1 1/2", 1 5/8"	13/16", 1 9/16"
<b>fire</b>	fire rated <sup>1</sup>		•	•
<b>performance</b>	heavy duty per ASTM C635			•
	intermediate duty per ASTM C 635	•	•	
	light duty per ASTM C 635			•
<b>seismic</b>	zones / categories	3,4 / D,E,F	3,4 / D,E,F	
<b>warranty</b>	40 year limited	•	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•	•

1 - All General grid products are Class A.

- Locking cross tees for the systems are available in standard lengths from 2' to 5' and have non-directional Hook or Stab-In end tabs for quick firm installation with lateral pull-out protection. Fire Front cross tees are available in 2' and 4' lengths.
- Spacer bars, which lock over the top of main tees, may be substituted for cross tees, except at light fixtures.
- A sturdy framework from which to install kerfed and rabbeted as well as access tile.
- Z bars and splines conveniently install directly to black iron or wood joists allowing for a flat, monolithic appearance to the finished ceiling.
- Splines join tiles together, preventing dust and dirt from seeping through the tile joints, while providing additional leveling of tiles.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

### 1200/1250 Concealed

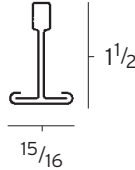


**Main Tee**  
250.01H - 1D, 12'

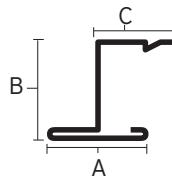
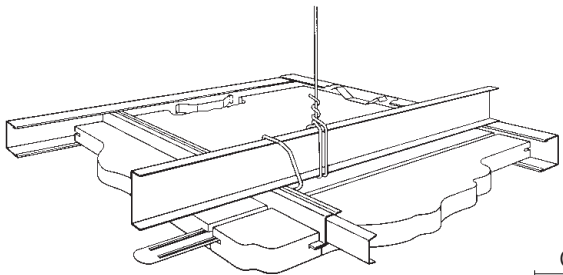
**Cross Tees - Stab - Override**  
1252.01H - 2'  
1254.01H - 4'

**Wall Channels**  
1448.01 - 15/16" x 1 9/16" x 3/4" x 10'  
1449.01 - 15/16" x 1 15/16" x 3/4" x 10'

**Accessories**  
See "Concealed" Accessories, p. 99.



### Concealed Z



**Main Tees**  
110.00H - LD, 10', 7/8" x 13/16" x 11/16"  
114.00H - LD, 10', 3/4" x 13/16" x 11/16"  
118.00 - HD, 10', 3/4" x 1 9/16" x 11/16"

**Tee Spline**  
68.00 - 2'

**Wall Channels**  
1448.01 - 15/16" x 1 9/16" x 3/4" x 10'  
1449.01 - 15/16" x 1 15/16" x 3/4" x 10'

### 1200/1250 Concealed

ALLOWABLE LOAD per ASTM C635

Main Tee	Length	Hanger Spacing		
		2'	4'	5'
250	12'	ID	ID	6.0
Cross Tee	Length	2'	4'	5'
1252	2'	40.5▲		
1254	4'		14.0	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.

### Concealed Z

ALLOWABLE LOAD per ASTM C635

Tee Spline	Length	Hanger Spacing		
		2'	4'	5'
68	2'	4.2		
172	2'	17.0		
70	4'		14.1	
170	4'		14.1	
174	4'		8.5	
175	5'			2.6
Upward Access	Length	2'	4'	5'
81/83	2'	12.6		
81/84	4'		2.7	
82/84	4'		2.7	
89/78	4'		1.5	
89/79	4'		1.5	
181/184	4'		5.3	
182/184	4'		5.3	
181/185	5'			4.33
182/185	5'			4.33
183/185	5'			4.33

Upward Access	Length	2'	4'	5'
142/154	4'		7.1	
145/454	4'		11.2	

Main Tee	Length	ASTM C635-4'	4'	5'
110	10'	LD	3.1	
114	10'	LD	2.6	
118	10'	HD	12.5	

Tee Spline	Length	2'	4'	5'
68	2'	4.2		

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.

Main Runner and Tee Spline Load Test Data Based on 1/360 Span Deflection





CONTROLLED ENVIRONMENT FACILITIES.

Our BarrierGrid™ components and assemblies are created for clean process areas requiring isolation from the ceiling plenum. Whether selecting a standard or premium system, precision placement of factory-applied gaskets ensures integrity.

**POPULAR APPLICATIONS**

Controlled environment facilities, semiconductor, pharmaceutical, aerospace, clean manufacturing areas, healthcare, food processing, precision instrument assembly rooms.

**QUICK FACT**

Precision applied gasket on the edge of the grid flange ensures a tight seal.

**FEATURES**

- Components and assemblies designed for use in ISO 14644-1 controlled environment facilities (previously Fed Standard 209E).
- Grid components with factory-applied gaskets restrict air movement between plenums and clean process work areas.
- Precision placement of gaskets on grid flanges eliminates voids at panel modules and speeds up installation.
- Demountable "hook" cross tees (standard system) allow large areas of ceiling to be opened easily.
- Butt cut cross tees keep all components in same plane improving appearance and sealing.
- Double gasketed aluminum wall angle and channel provide tight closures at perimeters.
- Aluminum caps on runners and tees improve corrosion resistance of grid system.

Special Applications

2.02 PRODUCTS	SPECIFICATIONS	BarrierGrid™ Premium - 1 3/8"	BarrierGrid™ Standard - 15/16"
<b>suspension type</b>			
<b>material</b>	body	hot-dipped galvanized	hot-dipped galvanized
	cap	aluminum	aluminum
	angle	painted aluminum	painted aluminum
	channel	painted aluminum	painted aluminum
<b>size</b>	width	1 3/8"	15/16"
	height	1 1/2"	1 1/2"
<b>load rating</b>	ASTM <sup>1</sup>	heavy duty	heavy duty
<b>seismic</b>	stab cross tees	Zones 3,4, Categories D,E,F	Zones 3,4, Categories D,E,F

1 - Load rating calculated at L/360 per ASTM C-635

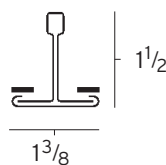
**Notes**

HEPA filters and lights should be suspended at all four corners of grid module.

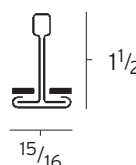
Aggressive cleaning chemicals and regimens should be tested on grid samples before purchasing.

Refer to panel section page 68 for controlled environment product details.

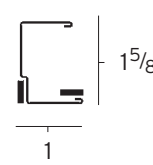
**Premium**



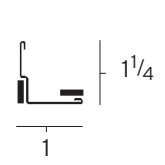
**Standard**



**Wall Channel**

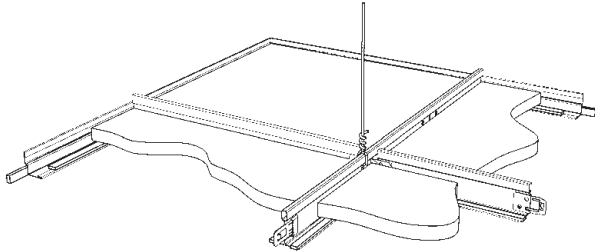


**Wall Angle**

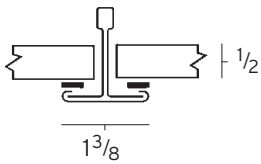


For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

**Premium (1 3/8")**



**Premium with Endure / EndurePlus**



**Premium Main Tee**

600.01AG - HD, 12'

**Cross Tees - Stab - Butt Cut**

602.01AG - 2'  
604.01AG - 4'

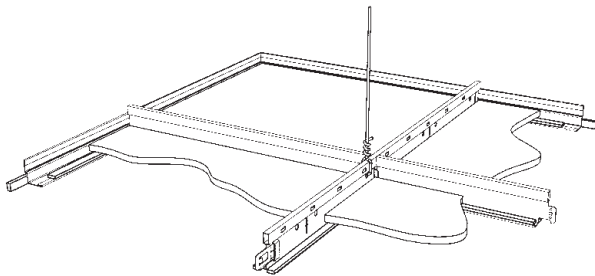
**Wall Molding**

1406.01AG - 1" x 1 1/8" x 10'

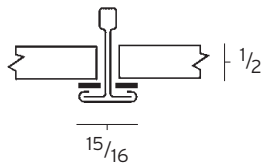
**Wall Channel**

1446.01AG - 1" x 1 5/8" x 10'

**Standard (15/16")**



**Standard with Endure / EndurePlus**



**Standard Main Tee**

200.01AG - HD, 12'

**Cross Tees - Hook - Butt Cut**

229.01AG - 2'  
213.01AG - 4'

**Cross Tees - Stab - Butt Cut**

1229.01AG - 2'  
1215.01AG - 4'

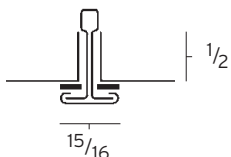
**Wall Molding**

1406.01AG - 1" x 1 1/8" x 10'

**Wall Channel**

1446.01AG - 1" x 1 5/8" x 10'

**Standard with Planostile**



**BARRIERGRID™ PREMIUM**

ALLOWABLE LOAD per ASTM C635 ■

Main Tee	Length	Hanger Spacing			
		4'	5'		
600	12'	HD			
Cross Tee	Length	2'	4'	5'	
		602	2'	100.0▲	
		604	4'	18.6	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

▲ Limited by safety factor of 2.

**BARRIERGRID™ STANDARD**

ALLOWABLE LOAD per ASTM C635 ■

Main Tee	Length	Hanger Spacing			
		4'	5'		
200	12'	HD	8.9		
Cross Tee	Length	2'	4'	5'	
		1229	2'	33.0▲	
		229	2'	32.5▲	
		213	4'	10.6	
		1215	4'	10.7	

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

▲ Limited by safety factor of 2.



CORROSION RESISTANCE.

Special Application grid products provide options for a traditional exposed ceiling or a wider-face, bold look. Choose from 15/16" to 1-3/8" widths and hook or stab assemblies. Aluminum capping provides corrosion resistance and added protection in harsh environments, while the 1260 and 1280 systems are approved for all Seismic Design categories.

**POPULAR APPLICATIONS**

Hospitals, hospitality, retail, education, offices.

**QUICK FACT**

1260/1280 System is approved for all seismic areas.

**FEATURES**

- Widths from 1 1/2" to 1 3/8".
- The industry standard of compatibility: acoustical tile, light fixtures and air diffusers.
- Hook-type cross tees are featured in 260/280 Systems.
- Stab-in type cross tees are featured in 1260/1280 Systems.
- All are available with aluminum capping for harsh conditions – 660 is also available with a steel capping for standard applications.

**BENEFITS**

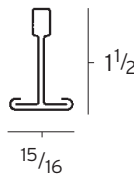
- Aluminum cap provides added corrosion resistance.
- Cost control.
- Global compatibility and availability.
- Sustainable: Aluminum-100%; steel-minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.

Environmental  
260 / 280 - 1260 / 1280 - 660

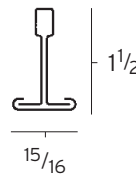
2.02 PRODUCTS	SPECIFICATIONS	Environmental		
		Aluminum Cap 260 / 280	Aluminum Cap 1260 / 1280	Wide Face 660
<b>suspension type</b>				
<b>material</b>	body	galvanized	galvanized	galvanized
	cap	galv or alum	galv or alum	galv or alum
<b>size</b>	width	15/16"	15/16"	1 3/8"
	height	1 1/2"	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>	•	•	•
<b>performance</b>	heavy duty per ASTM C 635	•	•	•
	intermediate duty per ASTM C 635	•	•	•
	demountable	•	•	•
<b>seismic</b>	zones / categories	3,4 / D,E,F	3,4 / D,E,F	3,4 / D,E,F
<b>warranty</b>	40 year limited	•	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•	•

1 - All special application grid products are Class A.

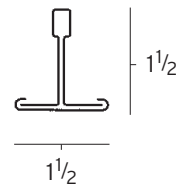
**260 / 280  
Aluminum Cap**



**1260 / 1280  
Aluminum Cap**

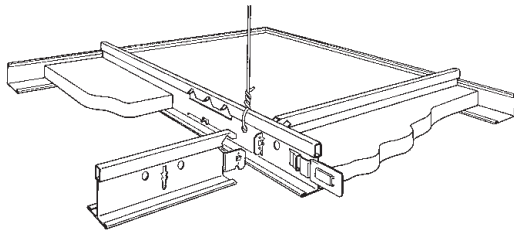


**660  
Aluminum Cap / Steel Cap**



For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

### Snap-Grid 260 / 280 (Hook) Aluminum Cap

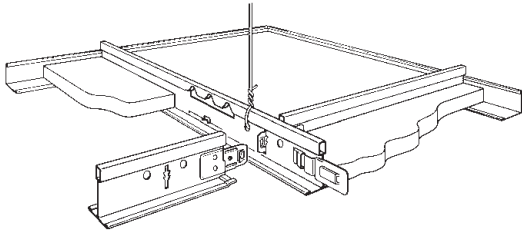


**Main Tees**  
260.01AH - ID, 12'  
280.01AH - HD, 12'

**Cross Tees - Hook - Butt Cut**  
262.01AH - 2'  
264.01AH - 4'

**Wall Molding (Capped)**  
1409.01AH - 3/4" x 15/16" x 12'

### 1260 - 1280 (Stab) Aluminum Cap / Reflective Cap



#### Aluminum Cap

**Main Tees**  
260.01AH - ID, 12'  
280.01AH - HD, 12'

**Cross Tees - Stab - Override**  
1262.01AH - 2'  
1264.01AH - 4'

**Wall Molding**  
1409.01AH - 3/4" x 15/16" x 12'

#### Reflective Cap

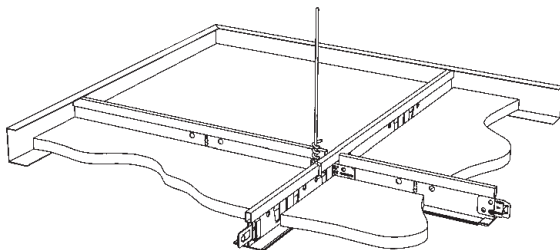
xx denotes 14 - chromecoat or 16 - brasscoat

**Main Tees**  
200.xxH - HD, 12'

**Cross Tees - Stab - Butt Cut**  
1229.xxH - 2'  
1209.xxH - 4'

**Wall Molding**  
1409.xxH - 3/4" x 15/16" x 12'

### 660 Wide Face (Stab) Aluminum Cap / Steel Cap Grid



#### Aluminum Cap

**Main Tee**  
640.01A - HD, 12'

**Cross Tees - Stab - Butt Cut**  
662.01A - 2'  
664.01A - 4'

**Wall Angle**  
1409.01AH - 3/4" x 15/16" x 12'

**Wall Channel**  
1448.01 - 15/16" x 1 9/16" x 3/4" x 10'

#### Steel Cap

**Main Tee**  
640.01C - HD, 12'

**Cross Tees - Stab - Override**  
662.01C - 2'  
664.01C - 4'

**Wall Channel**  
1448.01 - 1 9/16" x 15/16" x 10'

### 260 / 280

ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing	
		2'	4'
260	12'	ID	ID
280	12'	HD	HD

Cross Tee	Length	2'	4'
		262	41.0▲
264	13.1		

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.

### 1260 / 1280

ALLOWABLE LOAD per ASTM C635■

Aluminum Cap	Main Tee	Length	Hanger Spacing	
			2'	4'
	260	12'	ID	ID
	280	12'	HD	HD

Cross Tee	Length	2'	4'
		1262	40.5▲
1264	14.0		

#### Reflective Cap

Main Tee	Length	Hanger Spacing	
		2'	4'
200	12'	HD	HD

Cross Tee	Length	2'	4'
		1229	40.5▲
1209	14.0		

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.

### 660 WIDE FACE

ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing		
		4'	5'	
640	12'	HD	HD	

Cross Tee	Length	2'	4'	5'
		662	100.0▲	
664	18.6			

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
▲ Limited by safety factor of 2.



EXCELLENCE IN THE EXTREME.

The harsher the environment, the more performance oriented the ceiling system must be. Our Special Applications grid solutions provide you with alternatives. Choices that help you elevate aesthetics even in moisture- and chemical-laden spaces.

**POPULAR APPLICATIONS**

Hospitals, hospitality, retail, airports, transit, galleries, offices. Harsh environment, exterior, moisture or chemical exposure.

**QUICK FACT**

Different levels of product performance for varying environmental considerations.

**FEATURES**

- Appropriate design options for the specific application and budget.
- Demountable systems allow for quick access to large work areas above the ceiling.
- 830 grid—Features all-aluminum construction for use in high-moisture environments.
- 1830 grid—Features G-60 hot dipped galvanized body with aluminum cap. Manufactured for exterior soffits and other exposed areas and approved for use in over 100 fire rated U.L. designs.
- 730 grid—Made entirely of 304 stainless steel. Extreme corrosion resistance with Intermediate Load Rating (ASTM C 635).
- Colors available. See pages 115-116.

For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

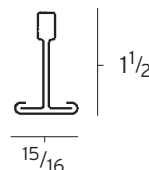
Special Applications Grid

2.02 PRODUCTS	SPECIFICATIONS	Stainless 730	Aluminum 830	HDG (G 60) 1830
<b>suspension type</b>				
<b>material</b>	body	stainless	aluminum	HDG 60
	cap	stainless	aluminum	aluminum
<b>size</b>	width	15/16"	15/16"	15/16"
	height	1 1/2"	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>			•
<b>performance</b>	intermediate duty per ASTM C 635	•		•
	light duty per ASTM C 635		•	
	demountable	•	•	
<b>seismic</b>	zones / categories	3,4 / D,E,F <sup>2</sup>	3,4 / D,E,F <sup>2</sup>	3,4 / D,E,F
<b>warranty</b>	40 year limited	•	•	•
<b>sustainability</b>	Steel: 25% minimum, aluminum: 100% post consumer recycled content; 100% locally recyclable global manufacture.		•	•

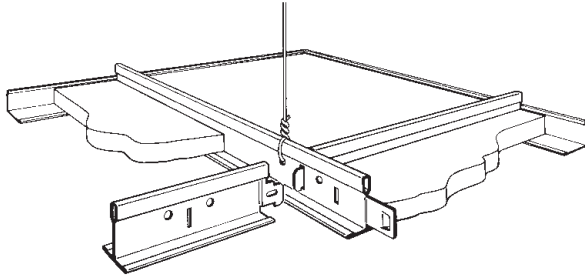
1 - All Special Applications grid products are Class A.  
2 - Needs 415 intersection clip for seismic zones 3 and 4 or categories D, E or F.

Consult a metallurgist before final product selection when designing for chemical resistance.

**730 / 830 / 1830**



### 730 Stainless Steel / 830 Aluminum



#### 730 Stainless Steel

##### Main Tee

730.00S - ID, 12'

##### Cross Tees - Hook - Butt Cut

732.00S - 2'  
734.00S - 4'

##### Wall Angle

1490.00S - 7/8" x 7/8" x 12'

##### Intersection Clip

416.15 - For hook-type cross tees

#### 830 Aluminum

##### Main Tee

830.01A - LD, 12'

##### Cross Tees - Hook - Butt Cut

832.01A - 2'  
834.01A - 4'

##### Wall Angle

1479.01A - 3/4" x 15/16" x 12'

##### Intersection Clip

416.15 - For hook-type cross tees

### 730 Stainless Steel

#### ALLOWABLE LOAD per ASTM C635

Main Tee	Length	Hanger Spacing	
		2'	4'
730	12'	ID	ID
Cross Tee	Length	2'	4'
		732	75.0▲
		734	13.9

- To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.
- ▲ Limited by safety factor of 2.

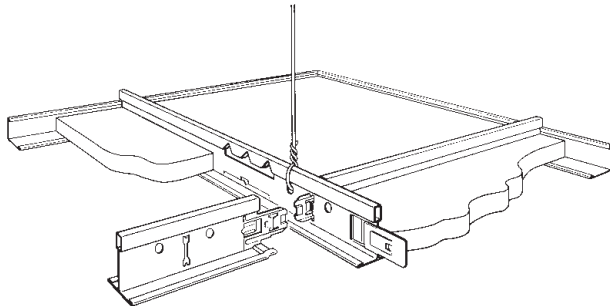
### 830 Aluminum

#### ALLOWABLE LOAD per ASTM C635

Main Tee	Length	Hanger Spacing	
		2'	4'
830	12'	HD	LD
Cross Tee	Length	2'	4'
		832	47.8▲
		834	7.5

- To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.
- ▲ Limited by safety factor of 2.

### 1830 HDG (G-60)



#### Main Tee

1830.01AH - ID, 12'

#### Cross Tees - Stab - Override

1832.01AH - 2'  
1834.01AH - 4'

#### Wall Angle

1479.01A - 3/4" x 15/16" x 12'

### 1830 HDG-60 Steel with Aluminum Cap

#### ALLOWABLE LOAD ■ Simple Span-lb/ft

Main Tee	Length	Hanger Spacing	
		2'	4'
1830	12'	ID	ID
Cross Tee	Length	2'	4'
		1832	65.0▲
		1834	13.1

- To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.
- ▲ Limited by safety factor of 2.



PERFORMANCE AT THE LIMITS.

DynaGlass grid resists corrosion in the harshest environments. Engineered from commercial-quality pultruded fiberglass reinforced plastic, it's ideal in a variety of light- and intermediate-duty applications where moisture, humidity and chemicals are a main concern.

**POPULAR APPLICATIONS**

Beverage, food processing plants, chemical plants, canneries, dairies, hospitals, laboratories, indoor swimming pools.

**QUICK FACT**

The ultimate for harsh environments.

**FEATURES**

- Unaffected by moisture and humidity.
- Lightweight and rigid.
- Accepts standard light fixtures with hinged access panels.
- Demountable systems allow for quick access to large work areas above the ceiling.
- USDA accepted.
- Class A (1) fire resistant (Flame spread 5, Smoke developed 65).
- Colors available. See pages 115-116.

See page 70 for panel details.

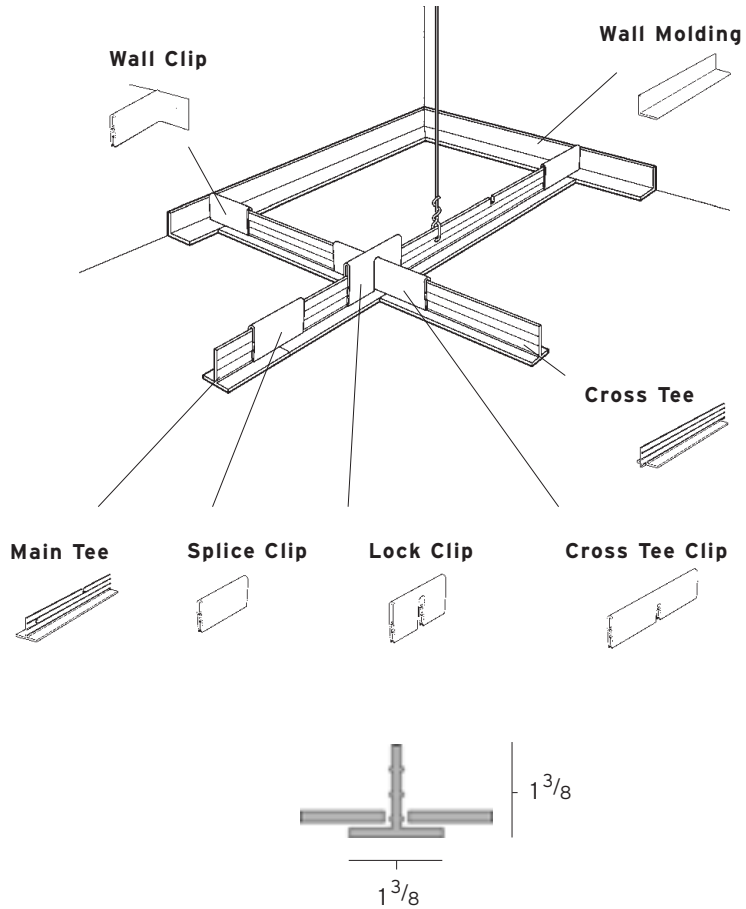
For more detailed product information, submittals or specifications, refer to the companion CD-ROM or visit: [chicagometallic.com](http://chicagometallic.com).

Special Applications

2.02 PRODUCTS	SPECIFICATIONS	DynaGlass FRP
<b>suspension type</b>		
<b>material</b>	body cap	FRP
<b>size</b>	width height	1 3/8" 1 3/8"
<b>fire</b>	fire rated <sup>1</sup>	
<b>performance</b>	intermediate duty per ASTM C 635 light duty per ASTM C 635 demountable	• • •
<b>seismic</b>	zones / categories	3,4 / D,E,F <sup>2</sup>
<b>warranty</b>	40 year limited	•

1 - All Special Applications grid products are Class A.  
2 - Contact CMC for the specific requirements.

**DynaGlass™**  
FRP Suspension



**Main Tee**

8870.01 - 12'

**Cross Tees**

8872.01 - 2'

8874.01 - 4'

**Wall Molding**

8878.01 -  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ " x 8'

**Accessories**

8880.01 - Splice Clip

8881.01 - Cross Tee Clip

8882.01 - Lock Clip

8883.01 - Hold Down Clip

8884.01 - Hold Down Clip for 1" ceiling panels

8885.01 - Wall Clip





**EVERYDAY. EXTRAORDINARY.** Architecture anticipates the everyday needs of people. Our drywall grid systems allow for fast, economical ceiling suspension and, if the design calls for it, the easy creation of dramatic curves, vaults and valleys.

Zermatt Resort, Midway, UT

**640/660 and 650/670  
POPULAR APPLICATIONS**

Hospitals, hospitality, retail, lobbies, department stores, galleries, residential high rise.

**QUICK FACT**

The perfect specification solution for creating a fast and economical monolithic ceiling look. SpanFast™ product now offers solution for residential high-rise corridors.

**FEATURES**

**Drywall Grid Systems**

- Heavy-duty grid systems for drywall ceiling framing.
- Fire, seismic and flatness control.
- Reduces onsite labor.
- Eliminates black-iron and hat-channel.
- Reliable appearance and cost control.
- Precise transition between acoustical and drywall ceilings.

**Curved Radius Drywall**

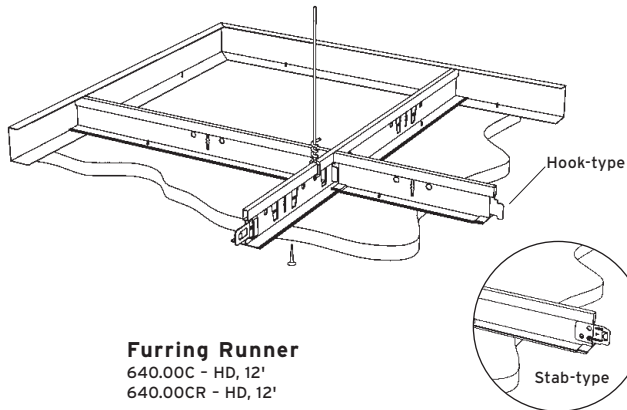
- Radius furring tee comes pre-notched for custom forming.
- Drywall is screwed to the radius furring tee in the same manner the standard drywall applications.
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.

Drywall

2.02 PRODUCTS		SPECIFICATIONS	
		640 / 660 Non-Fire Rated	650 / 670 Fire Rated
<b>suspension type</b>			
<b>material</b>	body HD Galvanized	•	•
	cap HD Galvanized	•	•
<b>size</b>	width	1 3/8"	1 3/8"
	height	1 1/2"	1 1/2"
<b>fire</b>	fire rated <sup>1</sup>		•
<b>performance</b>	heavy duty per ASTM C 635	•	•
	exterior environment	•	•
<b>warranty</b>	40 year limited	•	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•	•

1 - All Drywall grid products are Class A per ASTM E84.

**Drywall 640 (Hook) / 660 (Stab)**



**Furring Runner**

640.00C - HD, 12'  
640.00CR - HD, 12'

**Cross Channel**

634.00C - 7/8" x 4'

**Furring Tees - Stab - Override**

664.00C - 4' x 1 1/2"  
668.00C - 4' x 1 1/2"

**Furring Tee - Hook - Override**

644.00C - 4' x 1 1/2"

**Cross Tee - Stab - Override**

1274.01H - 4' x 5/16"

**Wall Track**

1450.00 - 9/16" x 1" x 12'

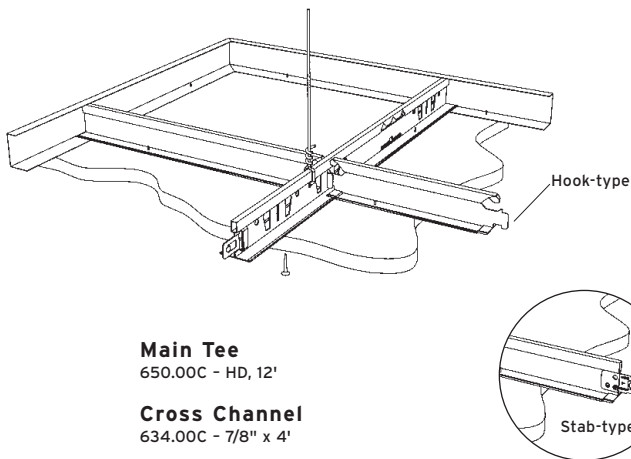
**640 (Hook)/660 (Stab) Non-Fire Rated**

ALLOWABLE LOAD per ASTM C635■

Furring Runner	Length	Hanger Spacing 4'
640	12'	HD
<b>Cross Channel</b>		
634	4'	8.2
<b>Furring Tees</b>		
644	4'	18.6
664	4'	18.6
668	4'	12.3
<b>Cross Tee</b>		
1274	4'	16.7

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.

**Drywall Fire-Front® 650 (Hook) / 670 (Stab)**



**Main Tee**

650.00C - HD, 12'

**Cross Channel**

634.00C - 7/8" x 4'

**Cross Tee - Hook - Override**

654.00C - 1 1/2" x 4'

**Cross Tees - Stab - Override**

674.00C - 1 1/2" x 4'  
1274.01H - 4'

**Wall Track**

1450.00 - 9/16" x 1" x 12'

**650 (Hook)/670 (Stab) Fire Rated**

ALLOWABLE LOAD per ASTM C635■

Main Tee	Length	Hanger Spacing 4'
650	12'	HD
<b>Cross Channel</b>		
634	4'	8.2
<b>Cross Tee</b>		
654	4'	18.6
674	4'	18.6
1274	4'	16.7

■ To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.



**SPEED IN INSTALLATION.**

In corridors, soffits, and closets, SpanFast® speeds installation and reduces hanger wires. Wall tracks with lock-in tabs quickly and firmly engage runners at top and bottom. Pre-indexed 8" O.C. modules eliminate measuring and allow installers to “pull tape” just once. Heavy duty construction resists roll over and meets commercial application standards.

**SpanFast® POPULAR APPLICATIONS**

Condos, hotels, motels, suites, dorms, apartments, rest rooms, town homes, multi-housing, and closets.

**QUICK FACT**

Wall Track pre-set modules 8" O.C. allow contractors to “pull tape” once and install quickly.

**FEATURES**

- Wall Track’s heavy duty construction increases strength and decreases roll-over during installation, resulting in easy installation.
- Hanger wires are eliminated in many applications, and are reduced vs. standard drywall grid at spans greater than 7’, minimizing labor and materials.
- Suspension components have knurled surfaces to easily accept screws.
- Suspension components are bundled in convenient quantities—no cartons.
- Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.

Ocean One Condominiums, Myrtle Beach, SC

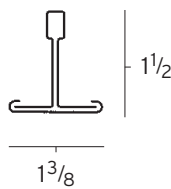
Drywall

**2.02 PRODUCTS SPECIFICATIONS**

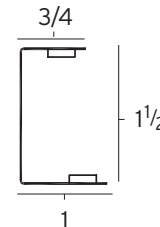
2.02 PRODUCTS SPECIFICATIONS		SpanFast
<b>suspension type</b>		
<b>material</b>	body	•
	cap	•
<b>size</b>	width	1 3/8"
	height	1 1/2"
<b>performance</b>	heavy duty per ASTM C 635	•
	exterior environment	•
<b>warranty</b>	40 year limited	•
<b>sustainability</b>	Minimum 25% post consumer recycled content, 100% locally recyclable, global/regional manufacture.	•

1 - All Drywall grid products are Class A per ASTM E84.

**Furring Runner**

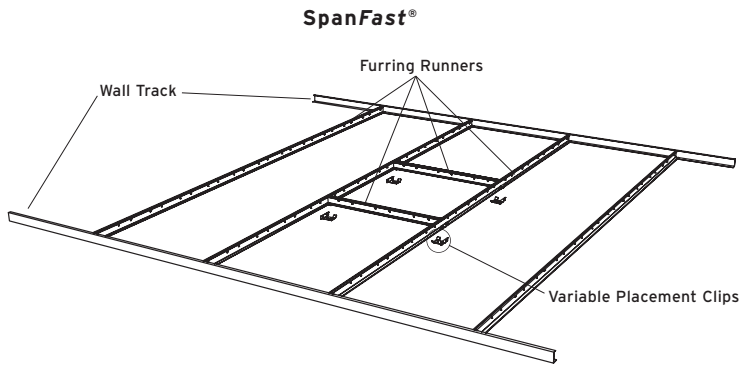


**Wall Track**



**Variable Placement Clip**





**Furring Runner**

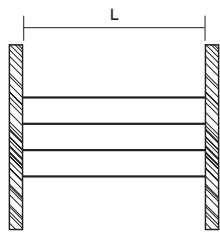
- 640.SF.72 - HD, 6'
- 640.SF.96 - HD, 8'
- 640.SF.120 - HD, 10'
- 640.SF.144 - HD, 12'
- 640.SF.168 - HD, 14'

**Wall Track**

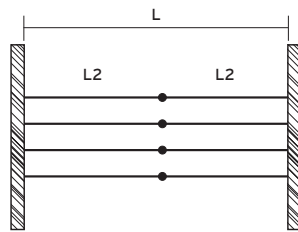
1450.00SF - 3/4" x 1 9/16" x 1" x 12'

**Variable Placement Tee Clip**

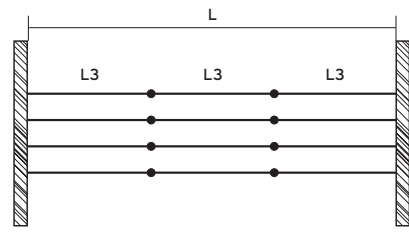
VPCLIP-100



No support



Mid-span support



Two supports at 1/3 points

**SpanFast™**

ALLOWABLE LOAD (lb/ft<sup>2</sup>) With No Lateral Bracing at L/240 per ASTM C645

Furring Runner	Length	Spacing	Hanger Spacing											
			No Support				Mid-span Support					Two Supports at 1/3 Points		
			4'	5'	6'	7'	7'	8'	10'	12'	14'	14'		
640.SF.72	6'	16"			6.05									
640.SF.72	6'	24"			4.03									
640.SF.96	8'	16"	18.80					18.80						
640.SF.96	8'	24"	12.50					12.50						
640.SF.120	10'	16"	10.23						10.23					
640.SF.120	10'	24"	6.80						6.80					
640.SF.144	12'	16"			6.05					6.05				
640.SF.144	12'	24"			4.03					4.03				
640.SF.168	14'	16"				3.86						3.86		
640.SF.168	14'	16"						28.57						12.23
640.SF.168	14'	24"						19.00						8.14



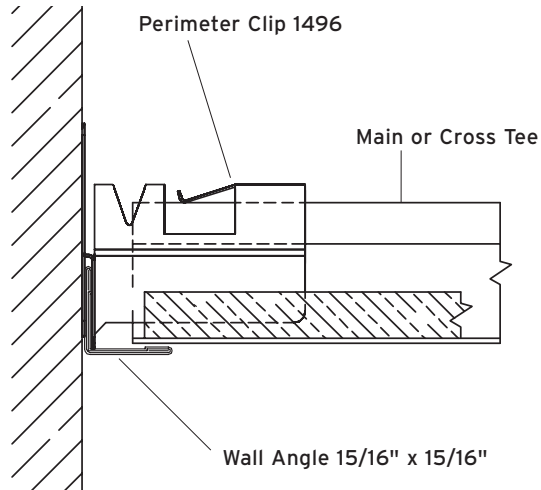
### SLEEK INSTALLATION.

For a sleek installation that meets Seismic Design Categories C, D, E, and F requirements, choose Chicago Metallic's Seismic Perimeter Clip. Its unique design lets installers use 1-inch molding and no stabilizer bars, yet building inspectors can easily verify that the brass-color commercial quality clip has been installed at the required intervals.

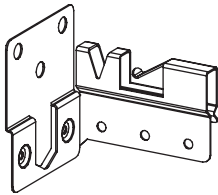
### FEATURES

- It successfully meets the seismic criteria set by the International Code Council (ICC) in ICC-ES Evaluation Report ESR-2282.
- It teams up with the 15/16" angle, in lieu of the less desirable 2" angle, to present a sleek ceiling design in Category C, D, E and F seismic installations.
- Easy-to-spot brass color allows inspectors to quickly identify the clip and ensure that ceiling construction meets applicable codes.

## APPLICATION DETAIL



### Seismic Perimeter Clip 1496



### Wall Angle



Specify the 1496 Seismic Perimeter Clip with any of these compatible CMC suspension products:

- Main Tees: 200, 270, 280, 640C or 4040C.
- Cross Tees: 668C, 674C, 1210, 1214, 1254, 1264, 1274, 1284 or 4014.
- Suspension Systems: 1200 Seismic, 1280 Aluminum Cap, 660 Wide Face or 4000 Tempra™.

#### ACCESS DOOR

##### POPULAR APPLICATIONS

Hospitals, hospitality, retail, airports, transit, galleries, offices, any drywall ceiling.

##### QUICK FACT

Machined radius and edge trims make this a superior solution to provide a seamless appearance to a monolithic ceiling.

##### FEATURES

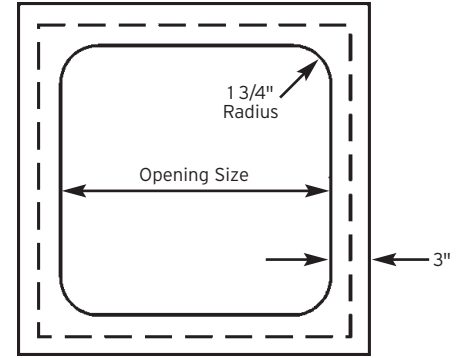
- Integrates access where required in the opening size required.
- Maintains clean lines and quality image.
- Opening sizes of 9", 12", 18" and 24" square to meet the opening requirements.
- Reduces cost of maintaining services in the ceiling plenum.



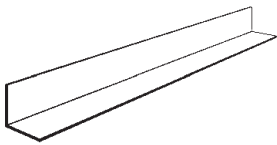
Access Door in place



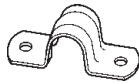
Access Door partially removed



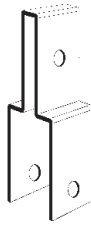
#### DRYWALL



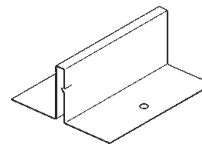
Utility Angle  
5130



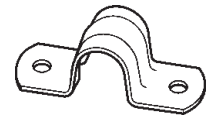
Hang Clip  
408



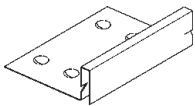
Hang Clip  
410



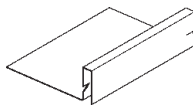
Track Clip  
405



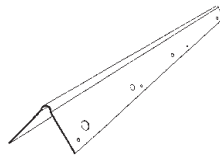
Direct Hang Clip  
408-410



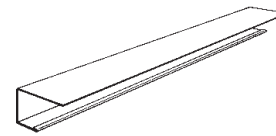
Transition Clip  
406



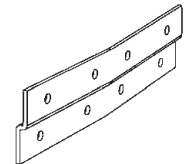
Transition Clip  
407



Cornerbead  
5153-5155-5154-5156



"J" Channel  
5134-5135



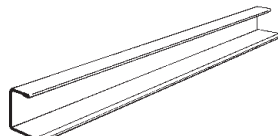
Drywall Main Tee Clip  
435



Variable Placement  
Tee Clip  
VPCLIP.xx



Intersection Clip  
416



Slip-on Molding  
676-678-680-682

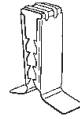
ACCESSORIES



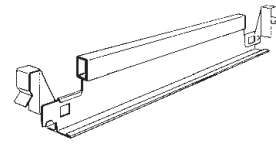
**Hold Down Clips**  
425



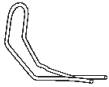
**Hold Down Clips**  
820



**Hold Down Clips**  
935



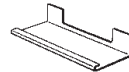
**Variable Placement Tee**  
816-817



**Intersection Clip**  
415



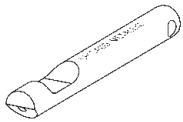
**Intersection Clip**  
416.15 - For hook-type cross tees



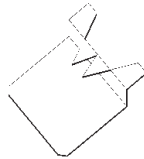
**Expansion Coupling Cover**  
839



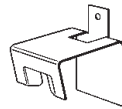
**Cross Tee Removal Tool**  
943



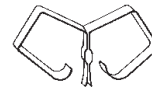
**Wire Tie Tool**  
944



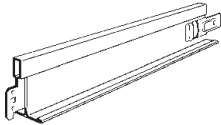
**Reveal Edge Board Clip**  
411



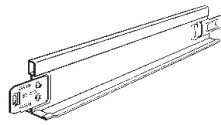
**Perimeter Clip**  
1497



**Retention Clip**  
426-427

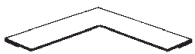


**Main Tee Adapter**  
288

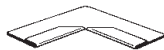


**Main Tee Adapter**  
288-1288

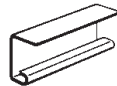
ULTRALINE™



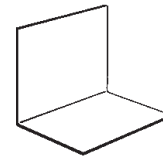
**Corner Caps**  
1301-1341



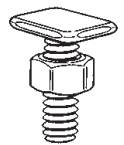
**Corner Caps**  
1319-1347



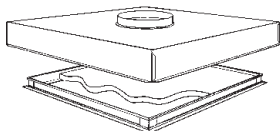
**Notch Covers**  
3599-3699



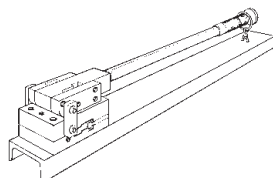
**Partition Attachment Angle**  
3590



**T-Head Bolt**  
3598



**Single Slot Air Diffuser**  
1730



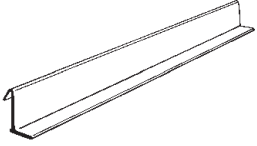
**Cut-off End Notcher**  
933



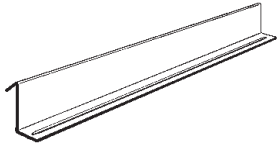
**Cross Tee Slotter**  
934.00 - Create cross tee holes for Ultraline™ systems



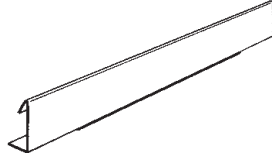
CONCEALED UPWARD/DOWNWARD ACCESS COMPONENTS



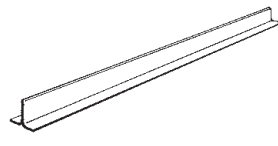
**Top Access Angle**  
181-182-183



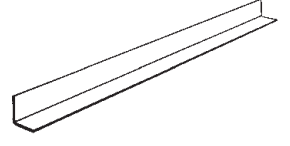
**Top Access Angle**  
89



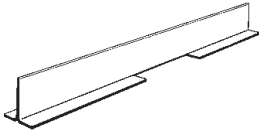
**Bottom Access Angle**  
86



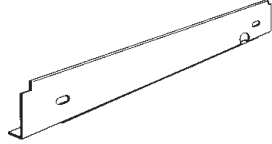
**Tee Spline**  
68-69-70



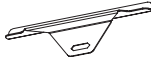
**Bottom Angle**  
69-86-184-185



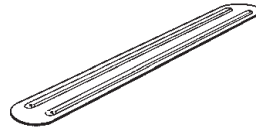
**Bottom Access Tees**  
78-79



**Bottom Access Angles**  
184-185



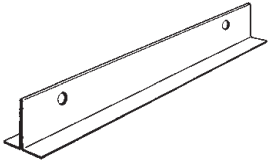
**Access Clip**  
126-124



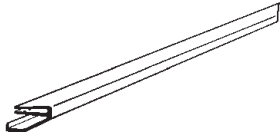
**Flat Spline**  
57-68



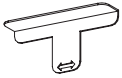
**Wall Spring Clip**  
88



**Tee Spline**  
70-73



**Mitered Light Fixture Trim**  
62-64



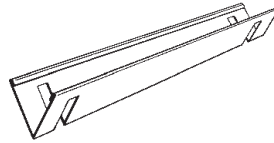
**Access Clip**  
124



**Concealed Access Keys**  
923-78-79



**Key Blade**  
924



**Spacer Bars**  
826-828

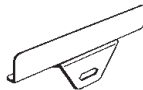
CONCEALED Z ACCESSORIES



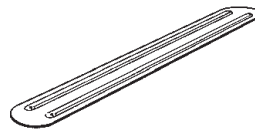
**Suspension Clip**  
120



**Suspension Clip**  
165



**Access Clip**  
126-124



**Flat Spline**  
57-68



**Wall Spring Clip**  
88

## Product Cross Reference Guide

Chicago Metallic	Armstrong (AWI)	USG	BPB
200	Prelude™ ML	–	Classic Hook™
250	–	–	Protectone Classic™
1200	Prelude™ XL	DX™	Classic Stab™
1250	Prelude Plus™ XL	DXL™	Protectone Classic™
260 / 280 Aluminum Cap	Prelude Plus™ XL	DXLA™ Aluminum Cap	Aluminum Cap
730	SS Prelude Plus™ XL	DXSS	–
830	AL Prelude Plus™ XL	AX™	Environmental Aluminum
1830	Prelude Plus™ XL	ZXLA™	–
200	Prelude™ Concealed ML	–	–
250	–	–	–
1200 Concealed	Prelude™ Concealed XL	–	–
1250 Concealed	–	DXL Concealed	–
Z-Bar	Concealed Z	–	–
640C / 660C Drywall	–	–	Drywall
650C / 670C Fire-Front Drywall	Drywall Grid System	Drywall Suspension System - Flat	Drywall
Radius Drywall	Radius Drywall	Drywall Suspension System - Curved	–
SpanFast™	ShortSpan™	Wall-to-Wall™	–
660 Wide Face	Clean Room	DXW	–
3500 Ultraline™	Silhouette™ XL 1/4" Reveal	Fineline® DXF	Smoothline™
3550 Ultraline™	–	Fineline® DXLF	Smoothline™
3600 Ultraline™	Silhouette™ XL 1/8" Reveal	Fineline® DXFF	–
3700 Styline™	–	–	Elite Narrow™
3800 Styline Plus™	–	–	Elite Narrow™
4000 Tempra™	Suprafina™ ML & XL	Centricitee™ DXT	–
4050 Fire-Front Tempra™	Suprafina™ XL Fire Guard	Centricitee™ DXLT	–
DynaGlass™	–	–	–
BarrierGrid™	EA Cleanroom	DXWCE Controlled Environment	–

### Angles, Moldings, Channels & Corner Caps

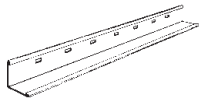
This specification guide is intended for use with other Chicago Metallic ceilings systems specification guides.

In fire-rated installations, wall angle and channel moldings are interchangeable, as long as flange faces and metal thicknesses are the same as specified in the original test.

Some narrow faced moldings may not conform to the spirit of the code (UBC 47:18).



1419-1420-1430-1439  
1424-1425-1480  
21240



1427



1406

Product Number	Nominal Dimensions			Per Carton		
	Length	Height	Face	Feet	Pieces	Weight

#### WALL ANGLES

##### Hemmed Edges

1406.01AG	10'	1"	1 1/8"	150	15	52
1409.01AH	12'	3/4"	15/16"	300	25	43
1409.14H	12'	3/4"	15/16"	300	25	43
1409.16H	12'	3/4"	15/16"	300	25	43
1420.01	12'	15/16"	15/16"	504	42	74
1425.01	12'	2"	2"	240	20	66
▲▲ 1427.01	12'	15/16"	15/16"	504	42	74
1428.01	12'	1"	2"	240	20	36
1430.01	12'	7/8"	7/8"	360	30	74
1479.01A	12'	3/4"	15/16"	300	25	24
1480.01	12'	15/16"	9/16"	300	25	33
1490.00S	12'	7/8"	7/8"	300	25	35
■ 21420.01	12'	15/16"	15/16"	300	25	45
8878.01	8'	1 1/2"	1 1/2"	312	39	98

▲▲ Prepunched angle.

■ Product 21420 Wall Angles are the same as 1420 Angles in an optional, smaller quantity carton size.

#### FLEXIBLE WALL ANGLE

##### Vinyl - O1 White

1485.01	8'	1 1/8"	15/16"	504	63	29
---------	----	--------	--------	-----	----	----



1485

Product Number	Nominal Dimensions				Per Carton		
	Length	Flange	I.D.	Flange	Feet	Pieces	Weight

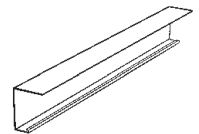
#### WALL CHANNELS

##### Hemmed Edges

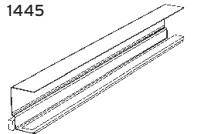
1441.01	10'	15/16"	13/16"	3/4"	420	42	83
1444.01	10'	15/16"	1 3/8"	3/4"	360	36	75
1445.01	12'	9/16"	1 5/8"	1 1/4"	360	30	85
1446.01AG	10'	1"	1 5/8"	1"	120	12	52
1448.01	10'	15/16"	1 9/16"	3/4"	300	30	67
1449.01	10'	15/16"	1 15/16"	3/4"	240	24	62



1441-1444-1448



1445



1446



676-678-680-681-682

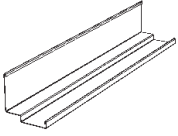
#### SLIP-ON CHANNELS

##### Hemmed Edges

676.01	10'	1/2"	7/8"	7/8"	1000	100	77
678.01	10'	1/2"	5/8"	7/8"	800	80	65
680.01	10'	1/2"	3/4"	7/8"	750	75	65
681.01	10'	1/2"	7/8"	7/8"	500	50	46
682.01	10'	1/2"	1"	7/8"	500	50	50



1460-1461-1462-1464



1466

Product Number

Nominal Dimensions

Per Carton

Length      Recess      Flanges

Feet      Pieces      Weight

### SHADOW LINE MOLDINGS

#### Hemmed Edge

Product Number	Length	Recess	Flanges	Feet	Pieces	Weight
1460.01	10'	3/8" x 3/8"	3/4" x 3/4"	400	40	59
1461.01	10'	3/4" x 3/4"	3/4" x 3/4"	400	40	79
1464.01	10'	1/4" x 1/4"	3/4" x 3/4"	400	40	53
1460.10	10'	3/8" x 3/8"	3/4" x 3/4"	400	40	59
1461.10	10'	3/4" x 3/4"	3/4" x 3/4"	400	40	79
1462.18	10'	3/8" x 3/4"	3/4" x 1 9/16" I.D.	180	18	51
1466.01	12'	5/16" x 3/4"	1 11/16" x 1 1/4" I.D.	240	20	75

Product Number

Nominal Dimensions

Per Carton

Length      Inside Dimension

Feet      Pieces      Weight

### "F" MOLDINGS

#### Straight Edge

Product Number	Length	Inside Dimension	Feet	Pieces	Weight
1451.01	12'	1/2" I.D.	192	16	66
1452.01	12'	3/4" I.D.	192	16	69
1453.01	12'	5/8" I.D.	192	16	68



1451-1452-1453

Product Number

Nominal Dimensions

Per Carton

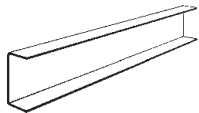
Length      Height      Face

Feet      Pieces      Weight

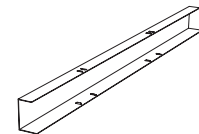
### WALL CHANNELS

#### Straight Edge

Product Number	Length	Height	Face	Feet	Pieces	Weight
1448.01	10'	15/16"	1 9/16"	300	30	67
1449.01	10'	15/16"	1 15/16"	240	24	62
1450.01	12'	1 9/16"	1"	120	10	24
1450.00SF	12'	1 9/16"	1"	120	12 (per bundle)	38



1450-5111



1450.00SF

Product Number

Nominal Dimensions

Per Carton

Length      Radius

Feet      Pieces      Weight

### CORNER CAPS

#### Outside - For hemmed edge wall angles

Product Number	Length	Radius	Feet	Pieces	Weight
1332.01	3/4"	1/8"	-	75	2
1334.01	15/16"	1/8"	-	75	2
1336.01	3/4"	3/4"	-	75	2
1338.01	15/16"	3/4"	-	75	3
1340.01	3/4"	1"	-	75	2
1341.01	9/16"	1"	-	75	2
1342.01	15/16"	1"	-	75	3
1344.01	2"	1/8"	-	75	4
1345.01	Blank Square		-	75	3
1351.01	7/8"	1/8"	-	75	2
1352.01	7/8"	3/4"	-	75	2
1335.08	15/16"	1/8"	-	75	3



1332-1334-1335



1336-1338-1340-1342



1346-1348

#### Inside - For hemmed edge wall angles

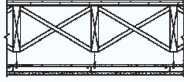
Product Number	Length	Radius	Feet	Pieces	Weight
1346.01	3/4"	1/8"	-	75	1
1348.01	15/16"	1/8"	-	75	2



 floor-ceiling fire rated assemblies  
(continued)

**Underwriters Laboratories**

Wood Joists

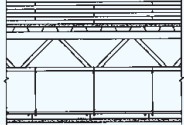


Hourly Rating	Design Number	Grid Systems	Panel Type	
1 UR, 12 min FR	L005, L006	250, 1250	Mineral Fiber	
1 UR, 18 min FR	L201	250, 260, 1250, 1260, 1830, 4050		
1 UR, 15 min FR	L202	250, 260, 1250, 1260, 1830		
1 UR, 17 min FR	L206, L212	250, 260, 1250, 1260, 1830		
1 1/2 UR, 13 min FR	L208	250, 260, 1250, 1260, 1830		
1 UR, 14 min FR	L209	250, 260, 1250, 1260, 1830		
1 UR & UBR, 18 min FR	L210	250, 260, 1250, 1260, 1830		
2 UR, 75 min FR	L211	250, 260, 1250, 1260, 1830		
2 UR, 75 min FR		650		Taped Gypsum
1 UR, 22 min FR	L502, L526, L529	650		
1 UR, 29 min FR	L508	650		
1 UR, 28 min FR	L513	650		
1 UR, 21 min FR	L515, L525	650		

 ROOF-CEILING

**Underwriters Laboratories**

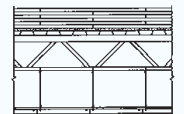
Insulation, Steel Deck and Steel Joists



1 R, UR & UBR	P201, P214, P235, P238, P244, P246, P255	250, 260, 1250, 1260, 1830	Mineral Fiber	
1 R, 3/4 UR, 1 UBR	P202	250, 260, 1250, 1260, 1830		
3/4 R, UR & UBR	P203	250, 260, 1250, 1260, 1830		
1 R, 3/4 UR, 1 UBR	P204	250, 260, 1250, 1260, 1830, 4050		
1 R, 3/4 UR, 1 UBR	P206	250, 260, 1250, 1260, 1830		
1, 1 1/2 R, UR & UBR	P207, P230, P231, P253	250, 260, 1250, 1260, 1830		
1 R, UR & UBR	P253	4050		
1 R, 3/4 & 1 UR, 1 UBR	P210	250, 260, 1250, 1260, 1830		
1 R, 1/2 UR	P211	250, 260, 1250, 1260, 1830		
1, 1 1/2 R & UR	P213	250, 1250		
2 R & UR	P215, P219	250, 260, 1250, 1260, 1830		
1 R, 3/4 UR	P216	250, 260, 1250, 1260, 1830		
1 1/2 R & UR	P217	250, 260, 1250, 1260, 1830		
1, 1 1/2 R, UR & UBR	P225	250, 1250		
1 R, UR & UBR		260, 1260, 1830, 4050		
1, 1 1/2 R & UR	P227, P228	250, 260, 1250, 1260, 1830		
1 R & UR	P227	4050		
1 & 1 1/2 R, 1 UR	P229	250, 260, 1250, 1260, 1830		
2 R, UR & UBR	P237	250, 260, 1250, 1260, 1830		
2 R, UR & UBR		650		Taped Gypsum
1 1/2 R, UR & UBR	P239	250, 260, 1250, 1260, 1830		Mineral Fiber
1 1/2 R, UR & UBR		650		Taped Gypsum
2 R & UR	P241	250, 260, 1250, 1260, 1830		Mineral Fiber
2 R & UR		650		Taped Gypsum
1 1/2 R & UR	P242	250, 1250		Mineral Fiber
1 R & UR	P245, P264	250, 260, 1250, 1260, 1830		
1, 1 1/2 R, UR & UBR	P250	250, 1250		
1, 1 1/2 R, UR & UBR	P251	250, 1250		
1 R, UR & UBR		260, 1260, 1830		
1 R, UR & UBR		4050		
1 R, 3/4 UR & UBR	P254	3550		
1 UR	P257	250, 260, 1250, 1260, 1830		
1, R & UR	P259	250, 260, 1250, 1260, 1830, 4050		
1 R & UR	P260	250, 260, 1250, 1260, 1830, 4050		
1 R, UR & UBR	P261, P262	250, 260, 1250, 1260, 1830, 4050		
1, 2 R & UR	P501	650		
1 1/2 R & UR	P506	650		
1 1/2 R, 1 UR	P507	650		
1 R & UR	P508	650		
1 R, UR & UBR	P509	650		
1, 1 1/2 R & UR	P510	650		
1 1/2 R, UR & UBR	P513	650		
2 R & UR	P514	650		

**Intertek Testing Services**

Insulation, Steel Deck and Steel Joists



1 HR	CMC/FCA 60-03, 04, 06	250, 1250	EuroStone™
1 HR	CMC/FCA 60-01, 02	250, 1250	Mineral Fiber
1 1/2 HR	CMC/FCA 90-03	250, 1250	

UL fire resistance ratings are based upon the test method and acceptance criteria in the ANSI/UL263 (ASTM E 119) Standard for Fire Tests of Building Construction Materials. Underwriters Laboratories and their Fire Resistance directory should be consulted for complete up-to-date details when specifying a design.

I.T.S. fire resistant assembly designs are listed in accordance with CAN/ULC-S101, Standard Methods of Fire Endurance Tests of Building Construction and Materials, and ASTM E 119, Fire Tests of Building Construction and Materials. Consult Intertek Testing Services Directory of Listed Building Products for details on appropriate material and installation requirements.