

# Chicago Metallic® 1260 Aluminum Cap 15/16"

#### **Features and Benefits**

- Aluminum cap provides added corrosion resistance in interior building spaces
- Acoustical grid system comes in Intermediate and Heavy Duty designs with stab-end cross tees
- Suitable for Seismic Design Categories A-F
- Fire-rated grid components are designed with expansion reliefs, making it suitable for fire-rated ceiling assemblies
- Sustainable: Steel 30%, Aluminum 85% recycled content, 100% locally recyclable
- Chicago Metallic suspension systems meet Class-A flame spread rating in accordance with ASTM standard E84

#### **Applications**

Fire-rated:

- Locker Rooms
- Commercial Kitchens
- Food Preparation Areas
- Retail



# Chicago Metallic<sup>o</sup> 1260 Aluminum Cap 15/16"



### LEED® v4.1 Highlights

Materials and Resources (MR)

Waste Management Planning Interiors Life Cycle Impact Reduction Environmental Product Declarations Sourcing of Raw Materials Material Ingredients Waste Management Indoor Environmental Quality (EQ)

Low-Emitting Materials Interior Lighting Acoustic Performance

> Recycled Content: Steel - 30% Aluminum - 85%

### **Performance Properties:**

Base Material	Hot-Dip Galvanized Steel (HDG-30)					
Capping / Finish	Aluminum / Baked Polyester Enamel					
End Details	Main Runners:     Non-Directional Bayonet Coupling       Cross Tees:     Stab-End					
Structural Classification	Intermediate and Heavy Duty per ASTM C635					
Flame Spread Rating	Class A per ASTM E84					
Warranty	40-Year Suspension System Warranty					
Recycled Content	Steel - 30%, Aluminum - 85%					

#### **Main Runners/Cross Tees**

	Product .			Structural Classification (ASTM C635)	Fire- Rated	Seismic	Packaging			Palletization	
Detail	Number	Length x Height (A) x Face (B)					Pcs/ Ctn	LF/ Ctn	Lbs/ Ctn	Ctn/ Pallet	Lbs/ Pallet
			Mair	Runners							
A	260.01AZ	144" x 1-41/64" x 15/16"	6" OC	ID	<b>√</b>	A-C	20	240	49.2	30	1476
<u>-</u>	280.XXZ.01	144" x 1-41/64" x 15/16"	6" OC	HD	✓	A-F	20	240	66.4	30	1992
			Cro	oss Tees							
A A	1262.01AZ	24" x 1-1/2" x 15/16"	No Slots	-	<b>√</b>	A-F	60	120	25.6	64	1638
B	1264.01AZ	48" x 1-1/2" x 15/16"	3 Slots 12" OC	-	<b>√</b>	A-F	60	240	50.4	30	1512

Cross tees are override design, with stab-end detail, unless noted otherwise. Custom slotting available. Contact Rockfon Customer Service for details and service levels.

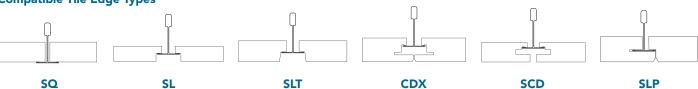
## **Perimeter Components**





	Product Number		Packaging			Palletization		
		Length x Height (A) x Face (B)	Pcs/ Ctn	LF/ Ctn	Lbs/ Ctn	Ctn/ Pallet	Lbs/ Pallet	
	1409.01AH	144" x 3/4" x 15/16"	25	300	42	40	1680	

### **Compatible Tile Edge Types**





## **Accessories**

	Detail	Rockfon Part	Product	Product Description	Packa	
	Detail	Part Number	Number	Product Description	Pcs/ Ctn	Lbs/ Ctn
sd		250374	1496.00	Seismic Perimeter Clip	100	10
Seismic Clips	1.	250372	1493.00	Unopposed Tee Clip	100	2
S		250373	1494.00	Seismic Separation Clip	100	10
		250348	935.00	Universal Hold Down Clip	1000	16
		252923	425.01	Hold Down Clip for 5/8" Board 250/1250 Systems	200	2
		250343	820.00	Hold Down Clip for 5/8" Board 250/1250 Systems	1000	7
	心	237949	490.00	Hold Down Clip for 0"- 3/4" Panels (Black)	100	2
	A	237952	491.00	Hold Down Clip for 3/4" - 1-1/4" Panels (Blue)	150	2
General Clips		237954	492.00	Hold Down Clip for 1-1/2" Panels (Grey)	100	2
Gener	250324 250325	426.01	Butterfly Retention Clip for 0" - 1" Panels	200	15	
		427.01	Butterfly Retention Clip for 1" - 2" Panels	150	15	
		254302	88.00	Border Spring Clip	1000	17
		253183	479.00	90-degree Corner Clip	25	5
		251952	1499.00	Perimeter Grid Clip	100	4
		250321	410.00	Transfer Load Clip, 15/16" Grid (Used to suspend decorative ceilings under acoustical ceilings)	500	28
	T.	250372	1493.00	Unopposed Tee Clip	100	2
Facett Panel Clip		260623	495.00	Facett™ Hold Down Clip Kit for 2" – 4" Panels	100	2
Shiplap Clip		250337	477.00	48" SLP Spline, for use with Rockfon Sonar 4x4 SLP	1	1
S		294621	826.00H	2' Spacer Bar for rectangular bulb components	40	15
Spacer Bars		294623	828.00H	4' Spacer Bar for rectangular bulb components	40	29
-01		294619	824.00H	4' Spacer bar notched 2'. For rectangular bulb components.	40	29

		Do alafa u	Product		Packa	aging
	Detail	Rockfon Part Number	Number	Product Description	Pcs/ Ctn	Lbs/ Ctn
CDX Tiles Accessories		237264	-	CDX Perimeter Spring	100	1.1
		250338	478.00	Concealed Perimeter Clip	50	4.5
		314292	472.00	CDX/SCD Border Clip	100	1.1
. XQD		250334	474.01	24" Pre-mitered Vinyl Trim Kit for CDX and SCD only	50	1.4
		250335	475.01	24" Pre-mitered Vinyl Trim Kit for CDX and SCD only	50	2
		250336	476.01	120" Vinyl Trim Piece Straight Cut	1	1

Hanger Wire		250590	96CTL144	Hanger Wire 12' x 12-Gauge	Bundle	50
Paint	_	250350	940.01	12 oz. Grid Spray Can - White	1	1
Grid Paint		250351 & 250352	940.08 & 940.44	12 oz. Grid Spray Can - Black & Satin Silver	1	1
	#	250349	937.00	Cross Tee Slotter	1	3
Tools		250353	943.00	Cross Tee Removal Tool	1	1
		250354	944.00	Wire Tie Tool	1	1



## **Grid Colors**

#### **Standard Colors:**







01 White

08 Black

44 Satin Silver

#### **Premium Colors:**







Custom (Color Match)

# Metalwood® Solid Coordinating Colors:













Coordinating Colors:

401 Maple\*

402 Oak\*

403 Cherry\*

404 Pumpkin Maple\*



405



Woodscenes®
Painted Finishes†:













800 Lazy Maple

801 Aged Teak

803 804
Burnished Sleek Cherry
Cherry

805 Weathered Oak

806 Barnwood Grey

Colors shown are reproduced as close as possible to actual product color within the limitations of printing technology. Color chips are available upon request and should be reviewed before making a final selection. Variations in color matches of system components to ceiling panels can result from slight differences in texture, room lighting, painting process and subjectivity of observers.



 $<sup>\</sup>hbox{$^*$ Coordinating solid color to match Metalwood Woodgrain Finishes.}$ 

 $<sup>\ \ \, \</sup>text{† Woodscenes Woodgrain Painted Finishes are a decorative powder coat finish that replicate real wood; variations in color and pattern will occur.} \\$ 

# **Performance**

## Main Runner Allowable Load Test Data Based on 1/360 Span Deflection (Lb/Ft\*)

Main Runner	Longth	Fire-Rated	Hanger Spacing				
iviain Kunner	Length		ASTM C635 - 4'	5'	6'		
260.01AZ	144"	✓	ID	6.3	3.9		
280.XXZ.01	144"	✓	HD	8.3	5.1		

Hanger wire must be installed within 3" of fire break along Main Runner in fire-rated installations.

# Cross Tee Allowable Load Test Data Based on 1/360 Span Deflection (Lb/Ft\*)

Cross Tee	Length	Fire-Rated	Cross Tee Span				
Closs lee	Length	I ii e-itateu	2'	4'	5'	6'	
1262.01AZ	24"	✓	32.5♦	-	-	-	
1264.01AZ	48"	✓	-	10.6	-	-	

 $<sup>\</sup>star$  To convert data into lb/ft², divide on center spacing of suspension component into lb/ft.

Install systems in accordance with ASTM C636. Other requirements may apply.

# Non-Fire-Rated Light Fixture Allowable Load Test Data Based on 1/360 Span Deflection (Lbs)

Light Fixtures	Allowable Fixture Weight - Lbs. Main Runners & Cross Tees					
Dimensions	280.XXZ.01 1264.01AZ	260.01AZ 1264.01AZ				
1' x 4'	56.4	56.4				
2' x 2'	34.8	34.8				
2' x 4'	47.2	47.2				

Consult specific UL design for allowable lighting configurations.

Allowable fixture weight is based on single fixture in the field only.

For end-to-end, tandem or other configurations, contact Rockfon Technical Support.

#### **UL®** Fire-Rated Assemblies

## Floor and Ceiling Designs - Type 1260/Aluminum

• •				
D209	D215	D216	D219	G022
G201	G208	G209	G210	G211
G213	G214	G215	G216	G217
G218	G222	G228	G234	G241
G242	G244	G248	G250	G255
G256	G258	G259	J201	L201
L202	L206	L208	L209	L210
L211	L212			

#### Roof and Ceiling Designs -Type 1260/Aluminum Cap

P201	P202	P203	P204	P206
P207	P210	P211	P214	P215
P216	P217	P219	P225	P227
P228	P229	P230	P231	P235
P237	P238	P239	P241	P244
P245	P246	P251	P255	P259
P260	P261	P264		

#### **Material**

ASTM C 635 Heavy Duty (HD) and Intermediate Duty (ID) main tee classifications; commercial quality HDG-30 steel, hot-dip galvanized body and aluminum cap, 15/16" width, 1-41/64" height. System is approved for all seismic areas.

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



<sup>♦</sup> Limited by safety factor of 2.

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