

## Chicago Metallic® G90 Drywall Grid 1-3/8"

### Features and Benefits

- HDG-90 coating for improved corrosion resistance, ideal for exterior application or high humidity environments
- Heavy Duty 1-3/8" knurled face suspension system features stab-end cross tees
- Chicago Metallic suspension systems meet Class-A flame spread rating in accordance with ASTM standard E84

### Applications

#### Outdoor

- Non-Exposed Exterior Corridors
- Drive Thru Areas
- Soffits
- Verandas
- Porches
- Covered Galleries

#### Indoor

- Indoor Parking Garage
- Swimming Pool Areas
- Lobbies

Drywall Ceiling Suspension System



# Chicago Metallic® G90 Drywall Grid 1-3/8"

## 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	✓

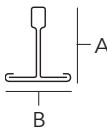
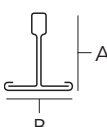
Recycled Content 30%

## Performance Properties:

<b>Base Material</b>	Hot-Dip Galvanized Steel (HDG-90)
<b>Capping</b>	Knurled Face Hot-Dip Galvanized Steel (HDG-90)
<b>End Details</b>	<b>Main Runners:</b> Bayonet-End Coupling <b>Cross Tees:</b> Stab-End
<b>Structural Classification</b>	Heavy Duty per ASTM C635
<b>Flame Spread Rating</b>	Class A per ASTM E84
<b>Warranty</b>	40-Year Suspension System Warranty
<b>Recycled Content</b>	30%

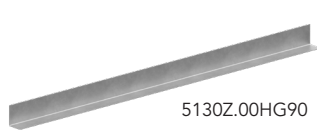
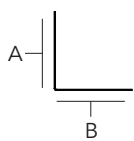


## Main Runners/Cross Tees

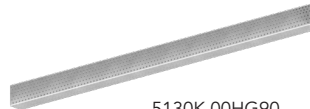
Detail	Product Number	Length x Height (A) x Face (B)	Slotting	Structural Classification (ASTM C635)	Seismic	Packaging			Palletization	
						Pcs/ Ctn	LF/ Ctn	Lbs/ Ctn	Ctn/ Pallet	Lbs/ Pallet
Main Runners										
	640.00CG90	144" x 1-1/2" x 1-3/8"	8" OC	HD	A-F	20	240	86	28	2408
Cross Tees										
	663.00CG90	48" x 1-1/2" x 1-3/8"	12" OC	-	A-F	40	160	72	30	2160

Custom slotting available. Contact Rockfon Customer Service for details and service levels.

## Perimeter Components




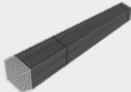



5130Z.00HG90



5130K.00HG90

Product Number	Length, Height (A) x Face (B)	Packaging			Palletization	
		Pcs/Ctn	LF/Ctn	Lbs/Ctn	Ctn/Pallet	Lbs/Pallet
5130Z.00HG90	120", 1-15/32" x 1-15/32"	30	300	70	30	2100
5130K.00HG90	120", 1-15/32" x 1-15/32" Knurled Face	30	300	70	30	2100

## Accessories

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/ Ctn	Lbs/ Ctn
Access Doors (GRG)		250377	8501.00	9" x 9" GRG Access Door and Frame	1	5
		310081	8502.00	12" x 12" GRG Access Door and Frame	1	6
		310082	8503.00	18" x 18" GRG Access Door and Frame	1	10
		313253	8504.00	24" x 24" GRG Access Door and Frame	1	13
		313256	8505.00	30" x 30" GRG Access Door and Frame	1	22
Hanger Wire		250590	96CTL144	Hanger Wire 12' x 12-Gauge	Bundle	50
Tools		250349	937.00	Cross Tee Slotter	1	3
		250353	943.00	Cross Tee Removal Tool	1	1
		250354	944.00	Wire Tie Tool	1	1

# Performance

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

Main Runner	Length	Hanger Spacing
		ASTM C635 - 4'
640.00CG90	144"	HD

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

Cross Tee	Length	Cross Tee Span	
		2'	4'
663.00CG90	48"	-	18.6

\* To convert data into lb/ft<sup>2</sup>, divide on center spacing of component into lb/ft.  
Install systems in accordance with ASTM C636. Other requirements may apply.

## Material

ASTM C 635 Heavy Duty (HD) main tee classifications; commercial quality HDG-90 steel galvanized body and cap, 3/8" width and 1-1/2" height.

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

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**Rockfon**

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