

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 ✓

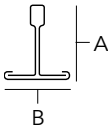
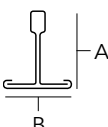
Recycled Content 30%



Performance Properties:

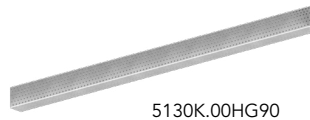
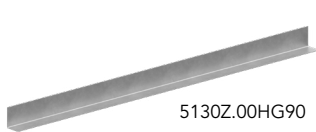
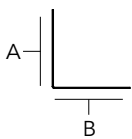
Base Material	Hot-Dip Galvanized Steel (HDG-90)
Capping	Knurled Face Hot-Dip Galvanized Steel (HDG-90)
End Details	Main Runners: Bayonet-End Coupling Cross Tees: Stab-End
Structural Classification	Heavy Duty per ASTM C635
Flame Spread Rating	Class A per ASTM E84
Warranty	40-Year Suspension System Warranty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


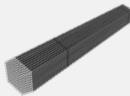



Custom slotting available. Contact Rockfon Customer Service for details and service levels.

Perimeter Components



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/ft², 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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