Rockfon®

Part of ROCKWOOL Group

Chicago Metallic® 200 Hook-Grid™ 15/16"
Chicago Metallic® 250 Hook-Grid Fire-Rated 15/16"

Features and Benefits

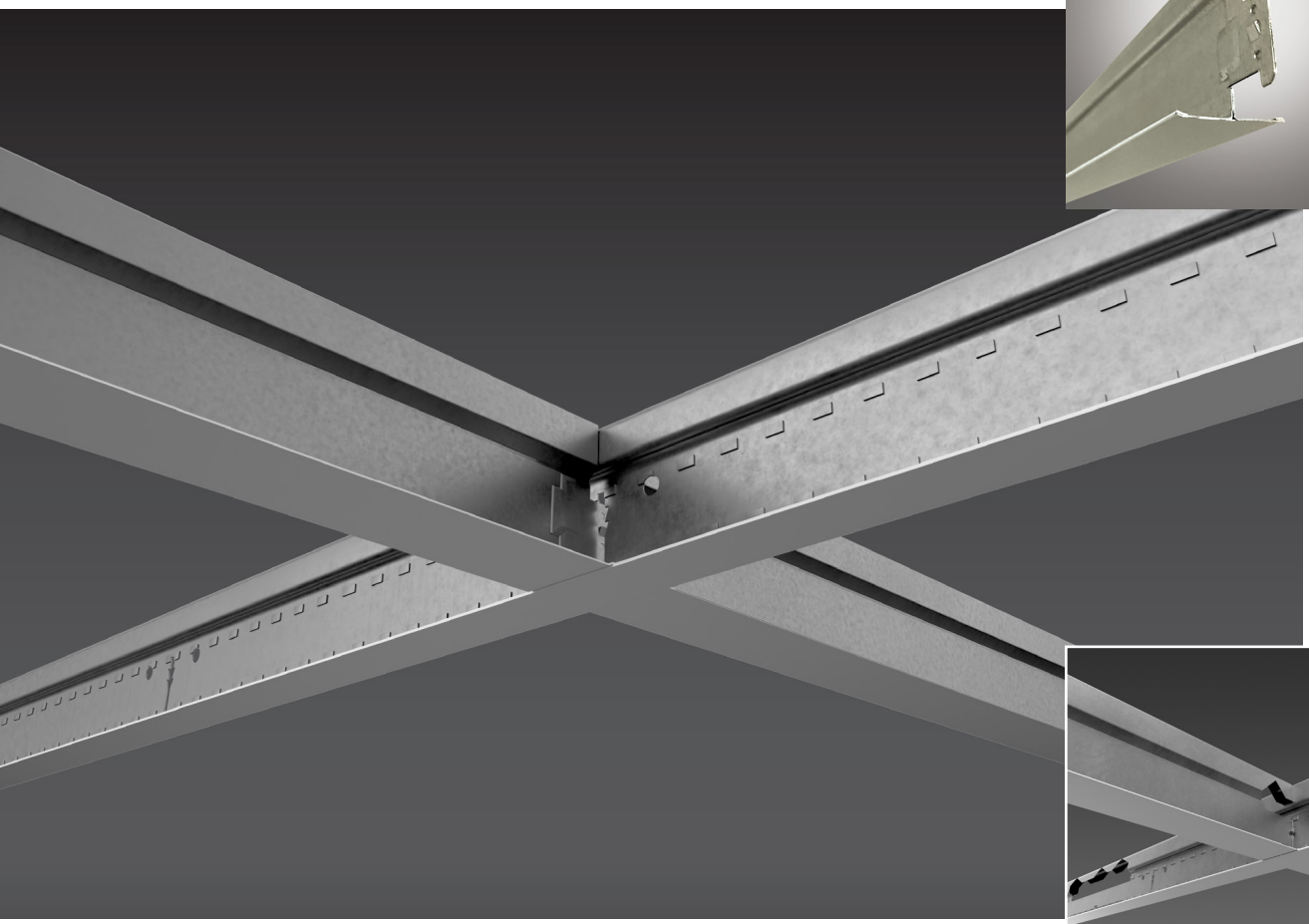
- Designed for a wide variety of panels. Provides full ceiling accessibility.
- Intermediate and Heavy Duty components are available
- Cross tees have hook-end feature allowing contractors to easily disengage the members
- Fire-rated grid components are designed with expansion reliefs, making it suitable for fire-rated ceiling assemblies
- Suitable for Seismic Design Categories A-C only
- Chicago Metallic suspension systems meet Class-A flame spread rating in accordance with ASTM standard E84
- Select products are compliant with the Build America, Buy America Act (BABA) and Build America Act (BAA)

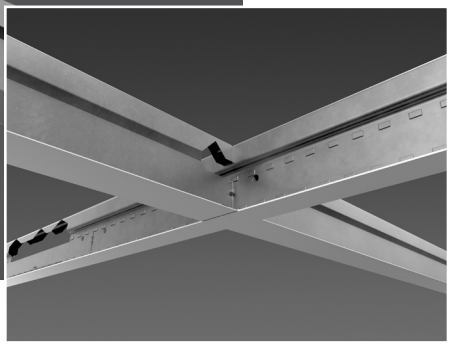
Applications

- Offices
- Retail
- Classrooms
- General Interiors

Acoustical Ceiling Suspension System







Chicago Metallic® 250 Snap-Grid™ Fire-Rated 15/16"

Chicago Metallic®
200 Hook-Grid™ 15/16"

Chicago Metallic®
250 Hook-Grid™ Fire-Rated 15/16"

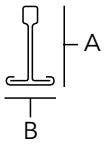
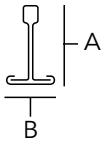
Scan to explore Chicago Metallic® 200 Hook-Grid™ 15/16 & 250 Hook-Grid™ Fire-Rated 15/16
Sustainability Certifications and Documentation



Performance Properties:

Base Material	Hot-Dip Galvanized Steel Body (HDG-30)
Capping	Painted Steel Capping (HDG-30)
End Details	**Main Runners:** Non-Directional Bayonet Coupling **Cross Tees:** Hook-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	30%, HRC Products 65%

Main Runners/Cross Tees

Detail	Product Number	Length x Height (A) x Face (B)	Slotting	Structural Classification (ASTM C635)	Fire-Rated	Seismic	Packaging			Palletization	
							Pcs/ Ctn	LF/ Ctn	Lbs/ Ctn	Ctn/ Pallet	Lbs/ Pallet
Main Runners											
	216.01H	120" x 1-41/64" x 15/16"	6" OC	ID	-	A-C	20	200	63	28	1764
	299.01H	120" x 1-41/64" x 15/16"	10" OC	ID	✓	A-C	20	200	63	28	1764
	200.XXZ.01	144" x 1-41/64" x 15/16"	6" OC	HD	-	A-C	20	240	71.2	30	2136
	200.XXZ.01HRC	144" x 1-41/64" x 15/16"	6" OC	HD	-	A-C	20	240	71.2	30	2136
	211.01Z	144" x 1-41/64" x 15/16"	6" OC	ID	-	A-C	20	240	52	30	1585
	250.01Z	144" x 1-41/64" x 15/16"	6" OC	ID	✓	A-C	20	240	52	30	1585
	270.XXZ.01	144" x 1-41/64" x 15/16"	6" OC	HD	✓	A-C	20	240	72.8	30	2184
Cross Tees											
	**251.01H**	12" x 1-1/2" x 15/16"	No Slots	-	✓	A-C	100	100	22	64	1408
	257.01Z	20" x 1-1/2" x 15/16"	No Slots	-	✓	A-C	60	100	22.4	64	1434
	252.01Z	24" x 1-1/2" x 15/16"	No Slots	-	✓	A-C	60	120	28	64	1792
	229.01Z	24" x 1-5/16" x 15/16"	No Slots	-	-	A-C	60	120	20.8	64	1331
	258.01H	30" x 1-1/2" x 15/16"	No Slots	-	✓	A-C	50	125	30	Palletized to Order	Palletized to Order
	253.01H	36" x 1-1/2" x 15/16"	12" OC	-	✓	A-C	50	150	34	Palletized to Order	Palletized to Order
	209.01Z	48" x 1-1/2" x 15/16"	12" OC	-	-	A-C	60	240	43.2	30	1296
	254.01Z	48" x 1-1/2" x 15/16"	12" OC	-	✓	A-C	60	240	51.6	30	1548
	207.01H	60" x 1-1/2" x 15/16"	6" OC	-	-	A-C	50	250	73	30	2310
	278.01H*	96" x 1-1/2" x 15/16"	5 Slots: Midpoint, 10" Each Side of Midpoint, and 6" from Each End	-	-	A-C	25	200	49	28	1372

Custom slotting available. Contact Rockfon Customer Service for details and service levels.
**For 6' and 8' Cross Tees, wires required at mid point for loads exceeding weight of Rockfon tile.*
Bold *item numbers are compliant with the Build America, Buy America Act (BABA) and Build America Act (BAA).*

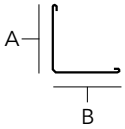
Compatible Tile Edge Types



SQ SL SLT CDX SCD SLP

Perimeter Components

Wall Angles

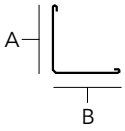


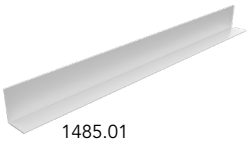


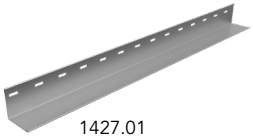
Product Number	Length, Height (A) x Face (B)	Packaging			Palletization	
		Pcs/Ctn	LF/Ctn	Lbs/Ctn	Ctn/Pallet	Lbs/Pallet
1420.01	144", 15/16" x 15/16"	42	504	74	30	2070
21420.01	144", 15/16" x 15/16"	25	300	41	40	1640
1420.01HRC	144", 15/16" x 15/16"	42	504	74	30	2070
1430.01	144", 7/8" x 7/8"	30	360	52	40	1960
1425.01	144", 2" x 2"	20	240	82	28	2296
1428.01	144", 1" x 2"	20	240	54	40	2160

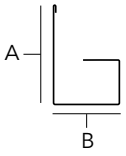
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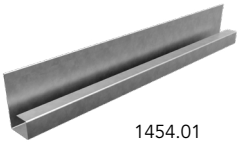
Specialty Wall Angles




1485.01


1427.01

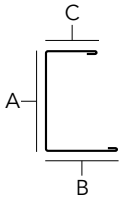



1454.01

Product Number	Length, Height (A) x Face (B)	Packaging			Palletization	
		Pcs/Ctn	LF/Ctn	Lbs/Ctn	Ctn/Pallet	Lbs/Pallet
1485.01	96", 1-1/8" x 7/8" Flexible Wall Angle (White)	63	504	29	Palletized to Order	Palletized to Order
1427.01	144", 15/16" x 15/16" Pre-punched Angle (White)	42	504	74	30	2070
1454.01	120", 1-4.75/8" x 15/16" Concealed Box Wall Angle	20	200	67	32	2144

Bold *item numbers are compliant with the Build America, Buy America Act (BABA) and Build America Act (BAA).*

Wall Channels

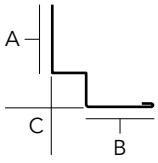




Product Number	Length, Height x Face x Top Flange (Length, A x B x C)	Packaging			Palletization	
		Pcs/ Ctn	LF/ Ctn	Lbs/ Ctn	Ctn/ Pallet	Lbs/ Pallet
1448.01	120", 1-9/16" x 15/16"x 3/4"	30	300	74	18	1330
1449.01	120", 1-15/16" x 15/16" x 15/16"	24	240	62	18	1307

Bold *item numbers are compliant with the Build America, Buy America Act (BABA) and Build America Act (BAA).*

Shadow Moldings

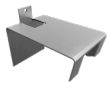
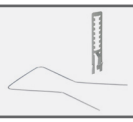


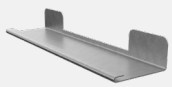
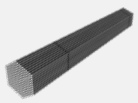


Product Number	Length, Height x Face x Reveal (Length, A x B x C x C)	Packaging			Palletization	
		Pcs/ Ctn	LF/ Ctn	Lbs/ Ctn	Ctn/ Pallet	Lbs/ Pallet
1460.01	120", 3/4"x 3/4"x 3/8" x 3/8"	40	400	64	32	2048
1461.01	120", 3/4" x 3/4" x 3/4" x 3/4"	40	400	90	28	2520
1468.01	120", 3/4"x 15/16" x 3/8" x 3/8"	40	400	81	28	2322
1464.905	120", 15/16"x 15/16" x 1/4" x 1/4"	40	400	63	28	1818
1469.01	120", 9/16" x 15/16" x 3/8" x 3/8"	40	400	77	Palletized to Order	Palletized to Order

Bold *item numbers are compliant with the Build America, Buy America Act (BABA) and Build America Act (BAA).*

Accessories

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/ Ctn	Lbs/ Ctn
General Clips		250348	935.00	Universal Hold Down Clip	1000	16
		252923	425.01	Hold Down Clip for 5/8" Board	200	2
		250343	820.00	Hold Down Clip for 5/8" Board	1000	7
		237949	490.00	Hold Down Clip for 0"- 3/4" Panels (Black)	100	2
		237952	491.00	Hold Down Clip for 3/4" - 1-1/4" Panels (Blue)	150	2
		237954	492.00	Hold Down Clip for 1-1/2" Panels (Grey)	100	2
		250324	426.01	Butterfly Retention Clip for 0" - 1'' Panels	200	15
		250325	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
		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
Spacer Bars		294621	826.00H	2' Spacer Bar for rectangular bulb components	40	15
		294623	828.00H	4' Spacer Bar for rectangular bulb components	40	29
		294619	824.00H	4' Spacer bar notched 2'. For rectangular bulb components.	40	29

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					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
		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
Variable Placement Tee		250216	816.01H	2' Cross Tee for 15/16" Grid, Supports Panels Only	40	21
		250217	817.01H	4' Cross Tee for 15/16" Grid, Supports Panels Only	40	40
Suspension System Covers		258677	1320.01	Cover Sleeve for 15/16" Grid	100	10
		251956	839.01	Expansion Coupling Cover	50	1
Corner Caps		Outside/Inside Corner Caps – Refer to Rockfon Grid and Tile Accessories Datasheet for options				
Hanger Wire		250590	96CTL144	Hanger Wire 12' x 12-Gauge	Bundle	50
Grid Paint		250350	940.01	12 oz. Grid Spray Can - White	1	1
		250351 & 250352	940.08 & 940.44	12 oz. Grid Spray Can - Black & Satin Silver	1	1
Tools		250349	937.00	Cross Tee Slotter	1	3

Grid Colors

Standard Colors:



01 White | 08 Black | 44 Satin Silver

Premium Colors & Other Painted Colors:



Color-All | Custom Colors | RAL Colors

Woodlands™ Solid Coordinating Colors*:



450 Canyon Walnut | 451 Noridc Oak | 452 Desert Pine | 453 Mountain Ashwood

Metalwood® Solid Coordinating Colors:**

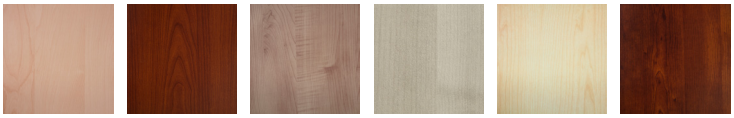


401 Maple | 402 Oak | 403 Cherry | 404 Pumpkin Maple | 405 Karri



406 Walnut | 457 Coastal Walnut | 460 Honey Oak | 462 Natural Walnut

Woodscenes® Painted Finishes†:



800 Lazy Maple | 803 Burnished Cherry | 807 Coastal Walnut | 808 Vanilla Maple | 809 Sunrise Maple | 811 Regal Walnut



812 Raven Walnut | 813 Smoky Ashwood | 814 Savannah Driftwood | 815 Velvet Walnut | 816 Rustic Oak | 817 Midnight Cherry

* *Coordinating solid color to match Woodlands Woodgrain Finishes.*
** *Coordinating solid color to match Metalwood Woodgrain Finishes.*
† *Woodscenes Woodgrain Painted Finishes are a decorative powder coat finish that replicate real wood; variations in color and pattern will occur.*

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.

Performance

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

Main Runner	Length	Fire-Rated	Hanger Spacing		
			ASTM C635 - 4'	5'	6'
216.01H	120"	-	ID	6.3	3.9
299.01H	120"	✓	ID	6.3	3.9
200.XXZ.01	144"	-	HD	8.3	5.1
200.XXZ.01HRC	144"	-	HD	8.3	5.1
211.01Z	144"	-	ID	6.3	3.9
250.01Z	144"	✓	ID	6.3	3.9
270.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				
			2'	3'	4'	5'	8'
252.01Z	24"	✓	32.5♦	-	-	-	-
229.01Z	24"	-	16.5♦	-	-	-	-
253.01H	36"	✓	-	34.7	-	-	-
209.01Z	48"	-	-	-	8.0	-	-
254.01Z	48"	✓	-	-	10.6	-	-
207.01H	60"	✓	-	-	-	8.5	-
278.01H	96"	-	-	-	-	-	2.1

** To convert data into lb/ft², divide on center spacing of suspension component into lb/ft.*
♦ *Limited by safety factor of 2.*
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	200.XXZ.01 207.01H	211.01Z 209.01Z	299.01H 207.01H	250.01Z 254.01Z	270.XXZ.01 254.01Z
1' x 4'	32.4	55.6	-	56.4	56.4
2' x 2'	29.2	31.2	-	34.8	34.8
2' x 4'	40.8	52.0	-	47.2	47.2
2' x 5'	40.8	-	-	-	-
3' x 3'	63.0♦	-	-	-	-
20" x 48"	-	-	37.6	-	-
20" x 60"	-	-	37.6	-	-

Consult specific UL design for allowable lighting configurations.
♦ *Limited by safety factor of 2.*
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 250

A212 D209 D215 D216 D218
D219 G007 G008 G022 G201
G202 G204 G208 G209 G210
G211 G213 G214 G215 G216
G217 G218 G222 G227 G228
G229 G231 G234 G236 G241
G242 G243 G244 G248 G250
G255 G256 G258 G259 J201
L006 L201 L202 L206 L208
L209 L210 L211 L212

Roof and Ceiling Designs - Type 250

P201 P202 P203 P204 P206
P207 P210 P211 P213 P214
P215 P216 P217 P219 P225
P227 P228 P229 P230 P231
P235 P237 P238 P239 P241
P242 P244 P245 P246 P250
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 cap, 15/16" width, 1-41/64" 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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