

Rockfon CubeGrid™ Open Plenum 15/16" Ceiling System

Primary Applications:

Create attractive open ceilings in interior spaces.

Features and Benefits:

- Open grid system with finish on web and cap.
- Minimum number of holes in grid.
- Bulb forward cross tees minimize gap between main tees and cross tees.
- Painted and reflective finishes.
- Range of module sizes.
- Tee based system ensures module alignment and accepts industry standard fixtures.

- Metal contains no organic compounds to support mold and microbial growth.
- Uniform, clean appearance.
- Conveys intimacy of lowered ceiling while maintaining openness.
- Lower total cost.
- 100% random access to plenum.
- Sustainable: minimum 25% recycled content, 100% locally recyclable, global/regional manufacture.

PRODUCTS

	<p>Material</p> <p>ASTM C 635 Intermediate Duty (ID) main tee classification; commercial quality HDG-30 steel, hot-dip galvanized web, (galvanized) (aluminum) cap.</p>
	<p>Suspension</p> <p>Double web construction, 15/16" width, 1-1/2" height</p> <p>Module Size</p> <p>24" x 24"</p> <ul style="list-style-type: none"> <input type="checkbox"/> C1811K (144" main tee, ID) <input type="checkbox"/> C1800K (144" main tee, HD) <input type="checkbox"/> C1802K (cross tee 24") <input type="checkbox"/> C1804K (cross tee 48") <p>48" x 48"</p> <ul style="list-style-type: none"> <input type="checkbox"/> C1811M (144" main tee, ID) <input type="checkbox"/> C1800M (144" main tee, ID) <input type="checkbox"/> C1804M (48" cross tee)
	<p>Angle</p> <p>Hemmed/unhemmed with anodized finish.</p> <ul style="list-style-type: none"> <input type="checkbox"/> C3209.xxx (1" x 2" x 120") <input type="checkbox"/> 38.90.122.xxx (15/16" x 15/16" x 144")

Finishes - Cap

Painted Colors

- 01 White
- 08 Black
- 44 Satin Silver
- Premium Color _____
- Other _____

* Web available in 01 White, 08 Black, 44 Satin Silver only.

Finishes - Web

Painted Colors

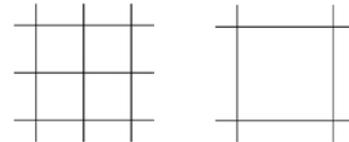
- 01 White
- 08 Black
- 44 Satin Silver
- Premium Color _____
- Other _____

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PHYSICAL DATA

- Type:** Grid
Material: Painted steel body, reflective and anodized aluminum cap, 1-1/2" depth, 15/16" width
Size: spacing 24", 48"
Fire: Class A: flame 0, smoke 0 per ASTM E 84
Performance: interior applications
Classification: Intermediate Duty ASTM C635
Warranty: 1 year limited
Sustainability: Minimum 25% recycled content, 100% locally recyclable

MODULES



24" x 24" (K)

48" x 48" (M)

COMPONENT LOAD TEST DATA (based on 1/360 span deflection)

ALLOWABLE LOAD [■] per SIMPLE SPAN-lb/f				
Main Tee	Hanger Spacing Length	ASTM C635-4'	5'	6'
211	12'	Intermediate Duty	6.0	4.0
Cross Tee	Length	4'		
214	4'	14.1		

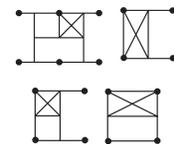
[■]To convert data into lb/ft², divide on center spacing of component into lb/ft.

[▲]Limited by safety factor of 2.

* Hanger wire required at midpoint of tee.

NON-FIRE RATED ASSEMBLIES

Hanger Positions for Non-Fire Rated Applications



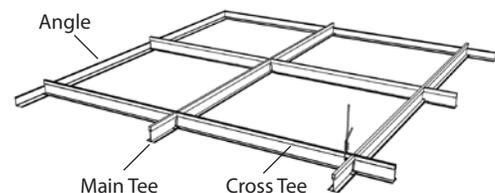
This illustrates hanger positions for single fixtures in the field. Provide extra hangers for tandem fixtures.

LIGHT FIXTURE LOAD TEST DATA (based on L/360 span deflection)

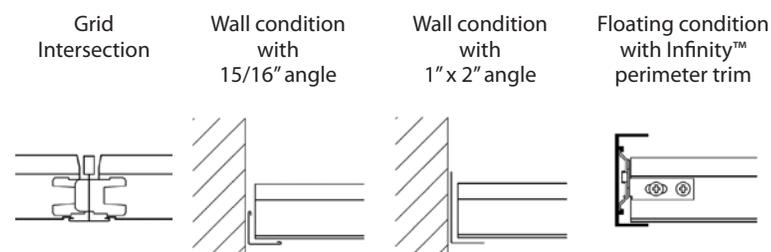
LIGHT FIXTURES	MAIN & CROSS TEES - ALLOWABLE FIXTURE WT. - LBS.
Dimensions	211 / 214
2' x 2'	49.6
2' x 4'	64.0 [▲]

[▲]Limited by safety factor of 2.

Ceiling Plan Example



SECTIONS



ROXUL
Rockfon®

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