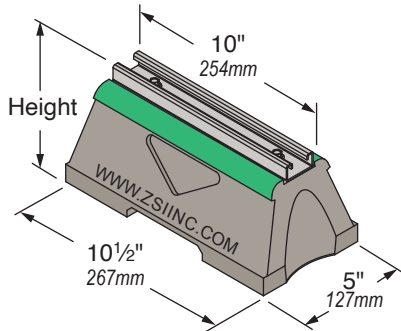




Rooftop Supports

CBN Series

Support With Metal Channel



Finishes: Pre-galvanized (PG) or Hot Dipped Galvanized (HG)

Finish or Material Order Codes			
Material/Finish	ASTM Designation	Material/Finish Codes	Description
Hot Rolled: Channel	A 1011SS GR33	See Finishes Below	Hot rolled carbon steel sheet and strip, structural quality.
Cold Rolled: Channel	A 1008SS GR33, A 1008	See Finishes Below	Cold rolled carbon sheet steel.
Mill-Galvanized (Pre-Galvanized)	A 653 SS GR33 G90.	PG	Galvanized steel used in the manufacture of channel sections. Uncoated edges resulted from slitting, punching and channel cut off are present.
Hot Dip Galvanized After Fabrication	ASTM A 123, ASTM A153, or ASTM A386.	HG	Channel and fittings which are hot dip galvanized after fabrication.
Paint-Green Powder Coating	--	GR	A dark green low gloss powder coating is applied and thoroughly baked after steel has been cleaned and phosphatized.
Plain	--	PL	Other commercially available finishes can be supplied per specification when required to protect applications.
Special Coatings Yellow Passivate (Trivalent Chromium)	ASTM B63	YC	Fittings and hardware supplied as "Electro-Galvanized", with a "Yellow" Dichromate conversion coat versus the clear conversion coat of the EG finish.
Stainless Steel:	A 240 TYPE 304	S4	Heat resisting chromium and chromium-nickel stainless steel plate, sheet, strip for pressure vessel.
	A 240 TYPE 316	S6	
Aluminum	B 221 TYPE 6063 T6	AL	Aluminum alloy extruded bar, rod, wire, shape and tube.

PROJECT INFORMATION:		APPROVAL STAMP:
Project:		
Date:	Phone:	
Architect / Engineer:		
Contractor:		
Address:		
Notes 1:		

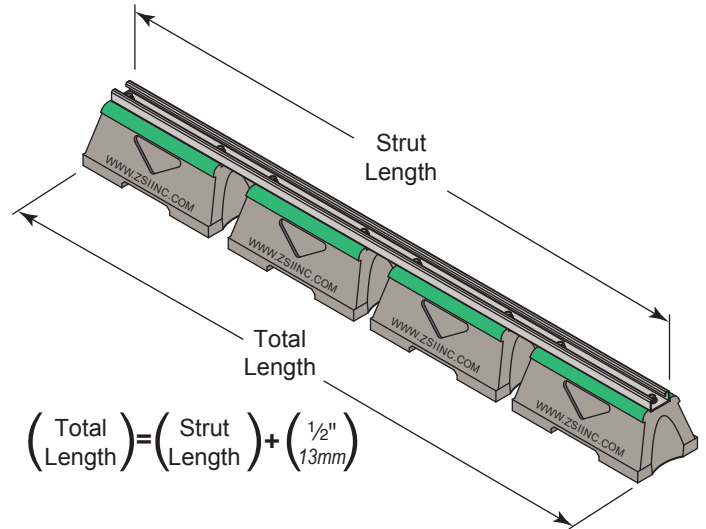


Rooftop Supports

CBN Series

Support With Metal Channel

The CBN Series provides a longer mounting surface with strut lengths up to 46.82" (1.2m). Custom lengths are available upon request



Part No.	No. of Bases	Height	Strut Length	Total Length	Uniform Load Lbs (kN)*
CBN-Support With ¹³ / ₁₆ " (21mm) Pre-Galv. or Hot Dip Galv. Steel Channel					
CBN1S	1	4- ¹³ / ₁₆ " (122mm)	10" (254mm)	10- ¹ / ₂ " (267mm)	2,500 * (11.12 kN)
CBN2S	2		22" (559mm)	22- ¹ / ₂ " (572mm)	5,000 * (22.24 kN)
CBN3S	3		34" (864mm)	34- ¹ / ₂ " (876mm)	7,500 * (33.36 kN)
CBN4S	4		46" (1.17m)	46- ¹ / ₂ " (1.18m)	10,000 * (44.48 kN)
CBN-Support With 1- ⁵ / ₈ " (41mm) Pre-Galv. or Hot Dip Galv. Steel Channel					
CBN1D	1	5- ⁵ / ₈ " (143mm)	10" (254mm)	10- ¹ / ₂ " (267mm)	2,500 * (11.12 kN)
CBN2D	2		22" (559mm)	22- ¹ / ₂ " (572mm)	5,000 * (22.24 kN)
CBN3D	3		34" (864mm)	34- ¹ / ₂ " (876mm)	7,500 * (33.36 kN)
CBN4D	4		46" (1.17m)	46- ¹ / ₂ " (1.18m)	10,000 * (44.48 kN)
CBN Support With 2- ⁷ / ₁₆ " (62mm) Pre-Galv. or Hot Dip Galv. Steel Channel					
CBN1RD	1	6- ⁷ / ₁₆ " (164mm)	10" (254mm)	10- ¹ / ₂ " (267mm)	2,500 * (11.12 kN)
CBN2RD	2		22" (559mm)	22- ¹ / ₂ " (572mm)	5,000 * (22.24 kN)
CBN3RD	3		34" (864mm)	34- ¹ / ₂ " (876mm)	7,500 * (33.36 kN)
CBN4RD	4		46" (1.17m)	46- ¹ / ₂ " (1.18m)	10,000 * (44.48 kN)
* This load is only for the capacity of the components in this assembly. Please consult roofing manufacturer or engineer for roof load capacity.					

