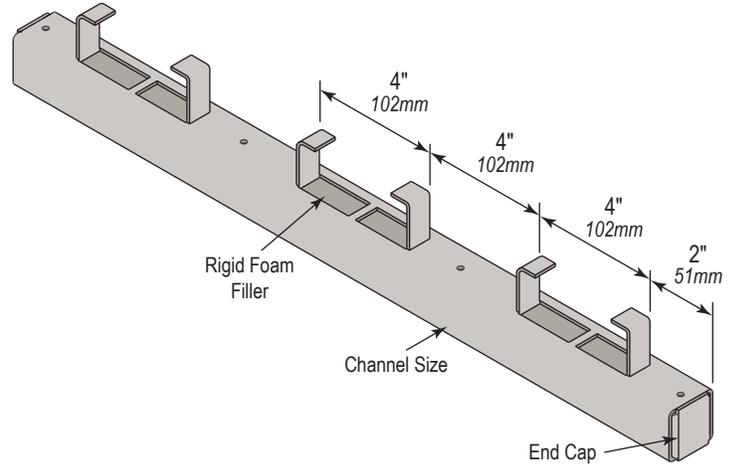
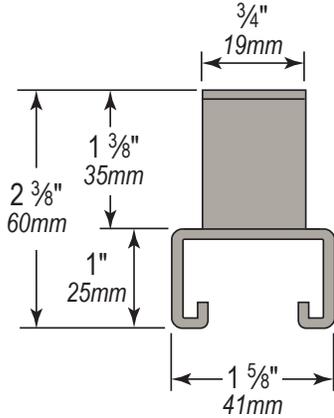


Concrete Inserts

Concrete Inserts - 1 5/8" x 1" - 12 Gauge

When ordering specify finish. Available in plain, pre-galvanized, hot dip galvanized after fabrication, type 304 and 316 stainless steel. Stainless steel sizes with Anchor end caps, the end caps will be hot dip galvanized. Refer to continuous concrete insert part number selection chart to build complete part number based on desired options.



Standard Finish: Pre-Galvanized (PG) • Hole Diameter: 9/16" (14mm); Hole Spacing - From End: 13/16" (21mm); Hole Spacing - On Center: 1-7/8" (48mm); Width: 1-5/8" (41mm); Thickness: 1/4" (6mm)

Finish or Material Order Codes			
Material/Finish	ASTM Designation	Material/Finish Codes	Description
Hot Rolled: Channel	A 1011SS GR33		Hot rolled carbon steel sheet and strip, structural quality.
Cold Rolled: Channel	A 1008SS GR33, A 1008		Cold rolled carbon sheet steel.
Hot Rolled Plate	A 575	See Finishes Below	Steel, sheet and strip, carbon drawing quality, special killed, hot rolled.
Fitting (Steel)	A 366 or A 36	See Finishes Below	Steel carbon, cold rolled sheet, commercial quality structural steel.
Electroplated	ASTM B 633	EG	Fittings and hardware supplied as "Electro-Galvanized"
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:		

Concrete Inserts



Concrete Inserts - 1⁵/₈" x 1" - 12 Gauge

SPECIFYING Brand & Part No.	Size	Safe Uniform Load per L.F. † Lbs. (kN)	DISCONTINUED Brands & Part No.	
			VERSABAR	FLORIDA STRUT
W7550	4" (102mm)	500 (2.22 kN)	--	W7550
W7551	6" (152mm)	750 (3.34 kN)	VC10006	W7551
W7552	8" (203mm)	1000 (4.45 kN)	--	W7552
W7553 *	12" (305mm)	1500 (6.67 kN)	VC10012	W7553 *
W7554	16" (406mm)		--	W7554
W7555	20" (508mm)		--	W7555
W7556	24" (610mm)		VC10024	W7556
W7557	32" (813mm)		--	W7557
W7557A	36" (914mm)		VC10036	W7557A
W7558	40" (1016mm)		--	W7558
W7559	4' - 0" (1.2m)		VC10048	W7559
W7560	5' - 0" (1.5m)		VC10060	W7560
W7561	6' - 0" (1.8m)		VC10072	W7561
W7562	7' - 0" (2.1m)		VC10084	W7562
W7563	8' - 0" (2.4m)		VC10096	W7563
W7564	9' - 0" (2.7m)		VC10108	W7564
W7565	10' - 0" (3.0m)		VC10120	W7565
W7566	12' - 0" (3.6m)		VC10144	W7566
W7567	14' - 0" (4.2m)		VC10168	W7567
W7568	16' - 0" (4.8m)		VC10192	W7568
W7569	18' - 0" (5.4m)		VC10216	W7569
W7570	20' - 0" (6.1m)		VC10240	W7570

* W7553 utilizes tab channel (punched & anchor caps)
 † Embedded in 3,000 psi or better concrete, Safety Factor = 3

Continuous Concrete Insert Part Number Selection Chart

Continuous Concrete Insert Part Number Descriptions				
Base Profile Part Number	Add Option Code	Description of Options	Add Finish Code	Completed Part Number
W7570	N	Insert Only	PG	W7570NPG
W7570	C	Insert & End Caps Only	PG	W7570CPG
W7570	F	Insert, Tape, & Foam Only	PG	W7570FPG
W7570	FC	Insert, Tape, Foam, & End Caps	PG	W7570FCPG
W7570	E	Insert, Tape, & Ethafoam Only	PG	W7570EPG
W7570	EC	Insert, Tape, Ethafoam, & End Caps	PG	W7570ECPG
W7570	W	Insert & Welded Strip Only	PG	W7570WPG
W7570	WC	Insert, Welded Strip, & End Caps **	PG	W7570WCPG
W7570	WCC	Insert, Welded Strip, Closure Strip, & End Caps **	PG	W7570WCCPG

** Note: When using welded strip, plastic end caps will be used.
 Stainless steel sizes with Anchor end caps, the end caps will be hot dip galvanized