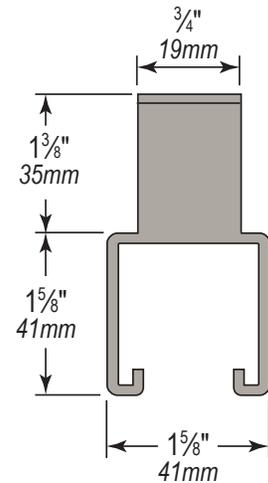
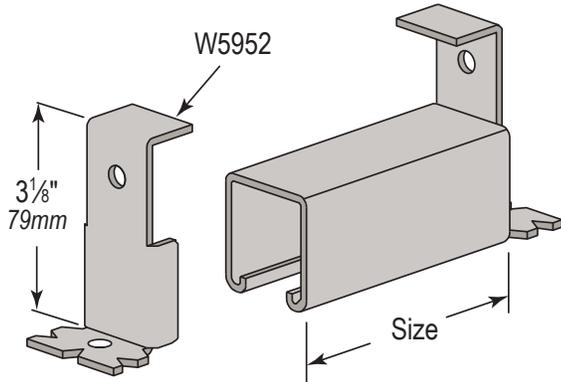


Concrete Inserts

Concrete Inserts - 1⁵/₈" x 1⁵/₈" - 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.



Concentrated load on the end 2" (51mm) of W7252 thru W7270 should not exceed 1000#. Inserts must be surrounded by sufficient concrete to conform to design shear stress. Concrete insert should be nailed to form every 16" to 24" (406mm to 635mm)

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:		

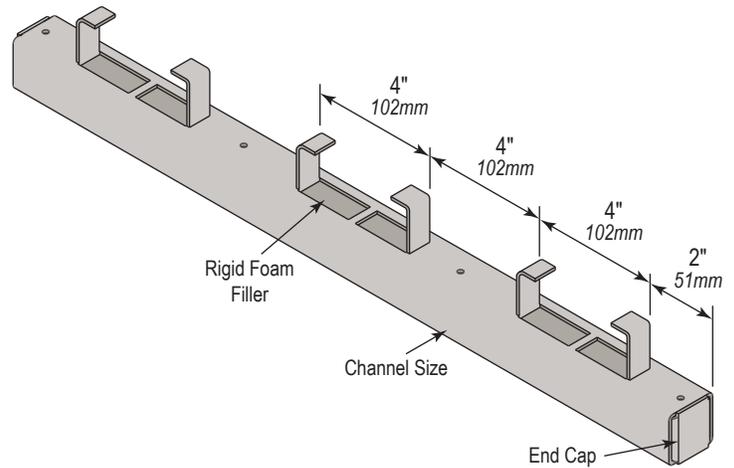
Concrete Inserts



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

SPECIFYING Brand & Part No.	Size	Safe Uniform Load per L.F. † Lbs. (kN)	DISCONTINUED Brands & Part No.	
			VERSABAR	FLORIDA STRUT
WESANCO				
W7250	4" (102mm)	800 (3.56 kN)	--	W7250
W7251	6" (152mm)	1000 (4.45 kN)	VC1006	W7251
W7252	8" (203mm)	1200 (5.34 kN)	--	W7252
W7253 *	12" (305mm)	2000 (8.90 kN)	VC1012	W7253 *
W7254	16" (406mm)		--	W7254
W7255	20" (508mm)		--	W7255
W7256	24" (610mm)		VC1024	W7256
W7257	32" (813mm)		--	W7257
W7257A	36" (914mm)		VC1036	W7257A
W7258	40" (1016mm)		--	W7258
W7259	4' - 0" (1.2m)		VC1048	W7259
W7260	5' - 0" (1.5m)		VC1060	W7260
W7261	6' - 0" (1.8m)		VC1072	W7261
W7262	7' - 0" (2.1m)		VC1084	W7262
W7263	8' - 0" (2.4m)		VC1096	W7263
W7264	9' - 0" (2.7m)		VC1108	W7264
W7265	10' - 0" (3.0m)		VC1120	W7265
W7266	12' - 0" (3.6m)		VC1144	W7266
W7267	14' - 0" (4.2m)		VC1168	W7267
W7268	16' - 0" (4.8m)		VC1192	W7268
W7269	18' - 0" (5.4m)	VC1216	W7269	
W7270	20' - 0" (6.1m)	VC1240	W7270	

* W7253 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
W7270	N	Insert Only	PG	W7270NPG
W7270	C	Insert & End Caps Only	PG	W7270CPG
W7270	F	Insert, Tape, & Foam Only	PG	W7270FPG
W7270	FC	Insert, Tape, Foam, & End Caps	PG	W7270FCPG
W7270	E	Insert, Tape, & Ethafoam Only	PG	W7270EPG
W7270	EC	Insert, Tape, Ethafoam, & End Caps	PG	W7270ECPG
W7270	W	Insert & Welded Strip Only	PG	W7270WPG
W7270	WC	Insert, Welded Strip, & End Caps **	PG	W7270WCPG
W7270	WCC	Insert, Welded Strip, Closure Strip, & End Caps **	PG	W7270WCCPG

** 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