



4225 W. Ogden Ave. • Chicago, IL 60623 • Phone: (773) 522-1900

TYPE III ANCHORS

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Individual or continuous ties for weld-on to steel column or screw-on to metal studs. Type III available in 14 ga. and 12 ga. (plate). Finishes: mill galvanized, hot dip galvanized, stainless steel.

ANCHORSEAL

A 40 mil thick dual barrier membrane, 2 1/2" wide, consisting of 32 mils of pliable, highly adhesive rubberized asphalt, completely and integrally bonded to an 8 mil, high density, cross laminated polyethylene film. Anchorseal is used in conjunction with RJ-711, Type II and Type III anchors. Shown in illustration in conjunction with Type III anchor.

TRIANGULAR TIES / RECTANGULAR TIES

Steel wire meeting ASTM A82 available in 3/16 or 1/4" diameter.

Finishes: Mill galvanized, hot dip galvanized and stainless steel.

SPECIFICATIONS:

Type III Testing

A tension/pull out load was applied to samples using a loading fixture positioned in a calibrated testing machine. (The triangular tie was positioned in a slot position as indicated). A proof load of 100 lbs. was applied and held for 30 seconds with a final deflection reading in inches taken prior to continuing to failure. Compression test data available.

TYPE III ANCHOR				
Piece #	Proof load (lbs)	Deflection (ins)	Ultimate Load (lbs)	Comments
9-13-94-1	100	0.057	1392	Center pull, tie failure
9-13-94-2	100	0.049	1200	Center pull, tie failure
9-13-94-3	100	0.058	1160	Center pull, tie failure
9-13-94-4	100	0.016	964	End pull, tie failure
9-13-94-5	100	0.014	1040	End pull, tie failure
9-13-94-6	100	0.015	1040	End pull, tie failure
9-13-94-7	100	0.022	1048	Center pull, tie failure
9-13-94-8	100	0.027	1272	Center pull, tie failure
9-13-94-9	100	0.034	1192	Center pull, tie failure
9-13-94-10	100	0.009	1184	End pull, tie failure
9-13-94-11	100	0.009	1104	End pull, tie failure
9-13-94-12	100	0.007	1136	End pull, tie failure

*Type III plates with 3/16" triangles
Test samples 1 through 6 are 14 ga., and test samples 7 through 12 are 12 ga.*

MAZONRY

