

Coil Ties

2-Strut and 4-Strut designs, in standard and heavy-duty capacities, for job-built plywood forming

- Designed for medium and heavy concrete forming applications.
- Resistance-welded coil tie for reliable performance and safety.
- Optional cones, waterseals, galvanizing or custom specification on request.



Coil Tie 2-Strut



Coil Tie 4-Strut



ConeFast Coil Tie 2-Strut
(Cones sold separately)



ConeFast Coil Tie 4-Strut
(Cones sold separately)

Coil Ties					
Type/Size	Bolt Diameter	Struts	Min. Wire Diameter	Safe Working Load* 4:1 FoS (Lifting)	Safe Working Load** 2:1 FoS (Form Tie)
Standard 1/2"	1/2"	2	.225	2,250 lbs	4,500 lbs
Heavy-Duty 1/2"	1/2"	2	.281	3,375 lbs	6,750 lbs
Standard 3/4"	3/4"	2	.281	3,375 lbs	6,750 lbs
Heavy-Duty 3/4"	3/4"	2	.375	4,500 lbs	9,000 lbs
Standard 1"	1"	2	.440	6,750 lbs	13,500 lbs
Heavy-Duty 1/2"	1/2"	4	.225	4,500 lbs	9,000 lbs
Heavy-Duty 3/4"	3/4"	4	.375	9,000 lbs	18,000 lbs
Heavy-Duty 1"	1"	4	.440	13,500 lbs	27,000 lbs
Heavy-Duty 1-1/4"	1-1/4"	4	.440	18,500 lbs	37,000 lbs

* Safe Working Load based on 4:1 Safety Factor in 3,000 psi concrete.

** Safe Working Load based on 2:1 Safety Factor in 3,000 psi concrete.