



# Atlas Concrete Accessories



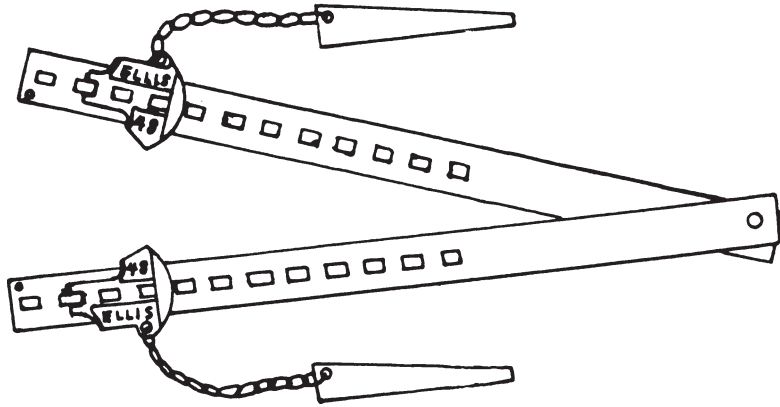
## COLUMN CLAMPS

### MAXIMUM LATERAL PRESSURE FOR DESIGN OF COLUMN FORMS

Based on ACI Committee 347 pressure formula for concrete placed in lifts not to exceed 18 ft.

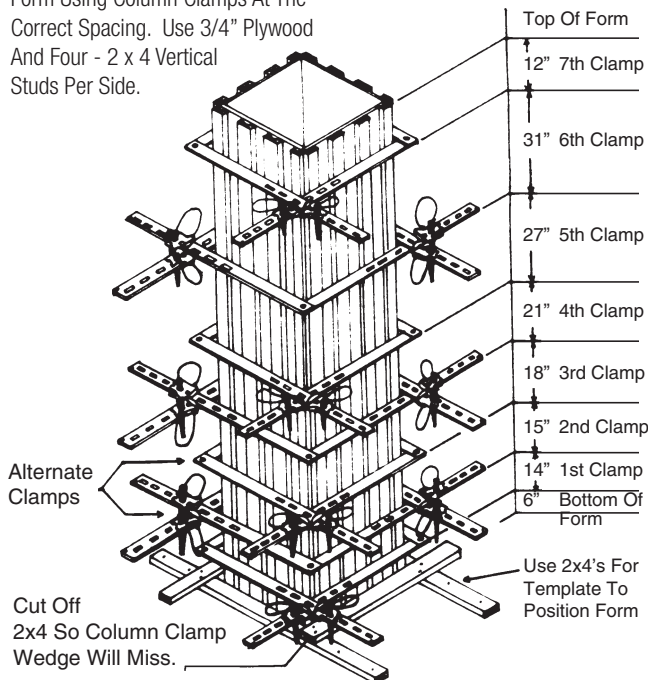
**NOTE:** Do not use design pressures in excess of 150 x height of fresh concrete in forms or 3000 psf. whichever is less.

COLUMN CLAMP SIZE	BAR SIZE	WEIGHT PER SET	COLUMN CLAMP RANGE OF ADJUSTMENT		NET CONCRETE COLUMN DIMENSIONS USING 3/4" PLYWOOD AND 2X4 STUDS	
			MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
36"	5/16" x 2" x 36"	30 Lbs.	8-1/2" x 8-1/2"	28-1/2" x 28-1/2"	4" x 4"	24" x 24"
48"	3/8" x 2-1/2" x 48"	55 Lbs.	13-1/2" x 13-1/2"	40-1/2" x 40-1/2"	9" x 9"	36" x 36"



Here's the fast, easy, accurate way to form columns . . . with hinged-bar, interchangeable Column Clamps. All parts are connected to make single units, with no loose parts to get lost. Units are identical, so there is no puzzle as to right or left - in fact, they can be turned upside down and used just as well. Only a hammer is needed to put up a form or dismantle it. Column Clamps square up the form automatically; steel bars hold the plywood form sides snugly in place, a wedge is dropped into a rectangular-cut slot and tightened with a tap of a hammer. These clamps are made of high carbon steel with malleable iron brackets.

Typical 12' Tall - 24" Square Column Form Using Column Clamps At The Correct Spacing. Use 3/4" Plywood And Four - 2 x 4 Vertical Studs Per Side.



### DOVETAIL ANCHOR SLOT

Dovetail Anchor Slot is stocked in lengths of 10 feet and can be cut quickly and easily to any desired length on the job. The Dovetail Slot is attached to the forms with 6d nails. Holes have been provided in the back of the slot at 4 inch intervals. When nailing the slot to the form the recommended spacing of nails should be 12 inches.

26 GA. Galvanized Material (Wt per 1000 ft. = 340 lbs.)  
Stocked in 10' lengths.  
Packaged 2,000" to a bundle.

