

TieLock™ Forming System

A self-centering tie and locking bracket, with 3/4" plywood and 2x4 lumber, for concrete forming

The TieLock self-centering tie and bracket, with 3/4" plywood as 3/4" plywood as the form face and 2x4 lumber as the waler, creates an economical concrete forming system.

The self-centering tie sets the wall dimension, fits snugly against the plywood face, and breaks back cleanly inside the plastic cone.

The typical tie spacing is 16"x24" for most concrete walls. The TieLock Bracket hooks the tie loop, while securely holding the 2x4 lumber walers.

A Strongback Bracket hooks onto the TieLock Bracket when 2x4 lumber strongbacks are needed.

The safe working load of 2,250 lbs (2:1 safety factor) is based on the tie capacity. It may be necessary to adjust the tie pattern and/or concrete rate-of-pour to stay within this limit.



The self-centering tie sets the wall thickness, fits snugly to the form face, and breaks cleanly during stripping. Optional water-resistant washer available at an additional cost.



The TieLock Bracket, sometimes called a Camlock bracket, has a pivoting handle that captures the tie loop and 2x4 lumber waler at the same time.



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