

3.25 WALL BRACING & ALIGNMENT SCAFFOLDING

Alignment and Scaffolding Systems



The alignment system provides wall alignment before and after the pour, along with a scaffolding system. The scaffolding provides walkways to install block and a place to pour from.

Set up the alignment and scaffolding system after the wall is 4-6 feet high.

Factors requiring set up prior to reaching 4 to 6 feet include, but are not limited to:

- high or gusty winds
- storms
- exposure
- site layout

Installation and work is commonly from the inside of the structure, however the outside is also an option.

1. Determine placement; inside or outside
2. Calculate placement along wall using the following guidelines:
 - Come out 3' to 4' from inside of corners
 - Calculate 1 brace every 5' to 6' linear feet or to OSHA requirements
3. When you get to a window or a door:
 - Place alignment on either side 8" to 10" from the bucks
 - With larger windows or doors (i.e. – garage doors) you may need to calculate alignment in between the bucks
 - On short walls, bay windows or close corners; 1 alignment in the middle of the wall is normal

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Greenblock distributes Reechcraft alignment.

