



INSTALLATION GUIDE



10024023B2, 10024024B2, 10538893B2, 10920391B2,
11105094B2, 11808002B2, 11946266B2

1.0: Uses

- Mono Slab® EZ Form is a non-structural forming method for the construction of Monolithic Slab Foundations.

2.0: Description

- Pre-formed slots accommodate standard 2x8 up to 2x12 dimensional lumber. The foundation area is backfilled before concrete placement to eliminate extra staking and kickers.

3.0: Material

- Forms are made from expanded polystyrene beads (EPS), a recycled material that is tested and regulated according to ASTM C578 Standards.

4.0: Installation

- 1. Begin by excavating to plus or minus 1/2 inch from grade.
2. Prep pad with 2-4" of gravel per IRC and IBC Code
3. Level plus or minus 1/2 inch and square project site.
4. Place and install Mono Slab® EZ Form.
5. Beginning at a corner, place the first EZ form in position to rough level- extending the form past the corner.
6. Place the next Mono Slab® butting it in firm contact with the previous form and repeat.
7. Connect Mono Slab® EZ Form with 2x8x8' or 2x12x8', staggering the seams.
8. To secure the forms, place two stakes per 8' length.
9. Lightly backfill the exterior up to bottom of the lumber covering all EPS foam.
10. Starting at the highest point in the foundation, lift the screed board to perfect level.
11. Secure screed boards with Level Up Extension Brackets.
12. Break off section of eps extension so it is level with the screed board and secure the forms using two stakes per form.
13. At screed board intersections, fasten butt joints using 3-3 inch grabber screws.
14. Prepare and pour the interior slab.
** For unheated spaces refer to ASCE 32

5.0 Conditions

- Forming method described in this report complies with IRC, IBC, ASCE 32 design guide and can be used in air freezing index areas less than 4500.

5.1: Typical soil values have no less that 1500 PSF

5.2: Mono Slab® EZ Form is regulated and produced to quality through a control program with regularly scheduled inspections.