

Concrete and Block Installation

1. Furring Strips (Easiest)

Fasten 1" x 3" furring strips to concrete. Panel installation is the same as wood studs.

Furring strips are wood strips. The 1" (actual thickness 3/4") is sufficient to hold the screw and panel securely. To fasten the furring strips use concrete screws (Tapcon or storeWALL HeavyDuty screw). For added strength use screws and construction adhesive. Furring strips with 16" on-center spacing is suggested.

Panel edges can be finished with Ucap, Small L or left exposed.

TIP: For a great looking design make storeWALL appear to float on the wall. Furring strips should not be visible at the top, bottom or sides. If the side furring strips can be seen paint the edge with flat black. This is quickly done with an aerosol can of spray paint.

2. Direct to Concrete (Installation Experience Suggested)

Panels can be screwed directly to block or concrete with storeWALL Heavy Duty screws.

Position the storeWALL panel. Drive a pilot hole with a hammer drill using a 1/8" carbide tip bit. Fasten panel to wall with the storeWALL HeavyDuty screw that is designed for concrete installation. For additional fastening strength also use urethane adhesive. (See adhesives information in Installation Tips.)

StoreWALL HeavyDuty screws should have a minimum 1" grip in concrete.

3. Fasten HangUps to Concrete (HangUp Experience Suggested)

HangUps can be fastened to concrete block for the ultimate 'no visible fastener' installation.

Fasten HangUps with Tapcon or storeWALL HeavyDuty screws to concrete. Remember that HangUp installation requires extremely accurate positioning to maintain strength. See using a storeWALL template for installing HangUps.

GENERAL TIPS

TIP: When using Tapcon screws drill a 1/8" pilot hole before drilling with the Tapcon carbide tip bit. Using the smaller bit for a pilot hole will help keep the Tapcon hole from wandering and give you more accuracy.

TIP: Concrete block surfaces are not precisely true. The template can slip and result in an incorrect HangUp position.

TIP: When drilling in concrete always use a hammer drill. The hammer drill will result in a more accurate hole position and be vastly faster than a conventional drill.



2 x 4 furring strips fastened to concrete block with Tapcon screws.