

TECHNICAL BULLETIN MAS 01-09

TopShield® Shutters can be installed over concrete stone veneer provided the following conditions are met:

TopShield® Fixed shutters can be attached into the concrete stone veneer via pre-drilled holes and fastened using a concrete anchoring system.

- Installer must mark the wall where the desired placement will be and then pre-drill a hole for the anchor using a hammer drill.
 - Pre-drilled hole sized should be stated by the manufacturer of the concrete anchoring system.
- Furring may be required to account for the uneven surface of the concrete stone veneer.

TopShield® Shutters can also be installed over concrete stone veneer using the provided Shutter-Lok™.

- Using a hammer drill, pre-drill a ¼" hole and secure the shutter with the provided Shutter-Lok™.
- Furring may be required to account for the uneven surface of the concrete stone veneer.

Please note:

- All other instructions are followed as written in the **TopShield® Shutter** Installation instructions.
- Consideration must be taken into account when drilling into concrete stone veneer. Care must be taken not to crack or break the concrete stone veneer.
- It is always within the sole discretion and responsibility of the independent installation contractor to determine the best methods and techniques to use in the installation of TopShield® Shutters.