(BM-Clip) Barrier Mesh™ Clip

Installation Recommendations

Barrier Mesh™ Clips (BM-Clips) are to be installed on the outside face of the wall framing which is to be protected. The ClarkDietrich BM-Clips act as "washers" for the attachment of the Barrier Mesh to framing members.

Clip Information:
- Clip Dimensions: 2.75" long, 1.50" wide
- Packaging: 300 Clips/carton, 4 lbs./carton
- Barrier Mesh: Size and gauge based on level of security required

Installation Recommendations:
- Place the appropriate fastener (not included with clips) through the hole in the center of the BM-Clip.

Attaching to Steel Studs:
- Flat head bugle, self-tapping fine thread Type S screws that penetrate the steel studs a minimum 3/8-inches.

Attaching to Wood Framing:
- Fine thread Type W wood screws, 1 5/8-inch in length that penetrate the wood studs a minimum 1 1/4-inches.

BM-Clip Spacing:
- Shall be approximately 12-inches on center over the mesh and into the studs or ceiling joists.

At 16-inch center stud spacing:
- Usage will be 24 clips/ 4' x 8' Barrier Mesh Panel, 75 BM-Clips/100 SF

At 24-inch center stud spacing:
- Usage will be 16 clips/ 4' x 8' Barrier Mesh Panel, 50 BM-Clips/100 SF

(Spacing may be increased based on clients needs)

Joints:
- Barrier Mesh can be butt-joined, or staggered on the mesh joint. Overlapping is allowed, with the owner's approval prior to installation, but will cause a bump in the drywall. Any Barrier Mesh panels not joining on framing members can be lapped and wire-tied with (#18 swg) steel tie wire and same spacing found when using the BM-Clips.

Ceilings:
- Spacing of clips on a ceiling application may change/increase due to the increased load. Ceiling application and attachment must be verified by the engineer of record.

Limitations:
- BM-Clips are not recommended for use with Barrier Mesh size BM50 (1/2-inch diamond). Use flat-head or truss-head screws with the BM50 size Barrier Mesh panels.