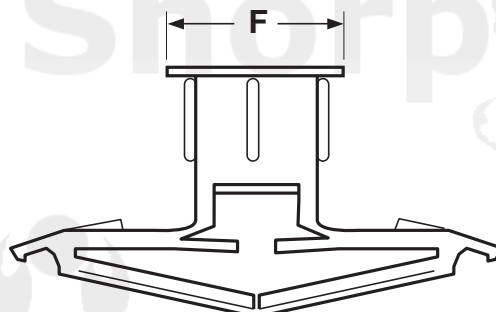


TOGGLES, PLASTIC



PLASTIC TOGGLE ANCHORS

FF-S-325 Group V,
Type 2, Class 4

| Part Number | Size | Wall Thickness | Drill Diameter | Screw Diameter Range | Minimum Screw Length | F | Minimum Embedment | Performance in Wallboard | | Performance in Cinder Block | |
|-------------|-------------|----------------|----------------|----------------------|----------------------|-----------------|-------------------|--------------------------|-------|-----------------------------|-------|
| | | | | | | Flange Diameter | | Tensile | Shear | Tensile | Shear |
| 284835 | Extra Short | 1/8 | 5/16 | #6 - #12 | 1 | 29/64 | 5/8 | 120 | 100 | - | - |
| 284873 | Short | 3/8 | 5/16 | #6 - #12 | 1 1/4 | 1/2 | 1 1/8 | 135 | 165 | 240 | 220 |
| 284888 | Medium | 1/2 | 5/16 | #6 - #12 | 1 1/4 | 1/2 | 1 1/4 | 150 | 220 | 280 | 230 |
| 284891 | Long | 5/8 | 5/16 | #6 - #12 | 1 1/2 | 1/2 | 1 3/8 | 170 | 250 | 350 | 230 |
| 284909 | Extra Long | 3/4 | 5/16 | #6 - #12 | 1 3/4 | 1/2 | 1 1/2 | 180 | 250 | 400 | 240 |
| 284918 | XX-Long | 1 | 5/16 | #6 - #12 | 2 | 1/2 | 1 3/4 | 220 | 250 | 450 | 250 |

| | |
|------------------------------------|--|
| Description | A one-piece, plastic anchor with a cylindrical body and four legs. The hole through the center of the body has ribs on the outside to hold the anchor in place during installation. |
| Applications/Advantages | When a tapping screw is driven into the toggle, the legs collapse which forms a tongue. As the screw is driven through the body, it pulls in and expands the legs. Plastic toggles are intended for lightweight duty in hollow walls (wallboard or plaster), ie. drapery rods, junction boxes, soap dishes, towel bars, etc.. The anchor remains in place even after the screw is removed. |
| Material | Engineered Plastic |
| Anchor Spacing | Anchors should be spaced 18-24 inches center to center (spacing can be closer in high-density material). |
| Tensile and Shear Strengths | The suggested safe working load is one-fourth the average maximum proof test loads listed in the above table. |