

03250S01- BLOCKING AND WALL ANCHORS

The purpose of this standard is for light-weight wall-hung apparatus and accessories ie: paper towel dispensers, towel racks, pictures, shelving.

- 1.0 Blocking Wood or Steel Blocking for anchoring and support of wall-hung applications shall be as follows:
 - A. Steel blocking shall be a minimum of 1/8" gauge.
 - B. All wood blocking in contact with masonry or concrete shall be pressure treated.
 - C. All wood blocking shall be fire treated.

- 2.0 When the installation of blocking is not practical in existing construction or during renovations then wall anchors may be used. Wall anchors shall be as follows:
 - A. Drywall Partitions
 1. Anchors in drywall shall be either toggle bolts or screw EZ anchors. EZ anchors shall be:
 - a. Blue Jay Division EZ anchor, metal, no. 6333000E. Or equal
 2. Nylon EZ anchors are not acceptable.
 3. Conical plastic anchors are not acceptable.
 4. Heavy apparatus that are mounted on drywall partitions shall be properly engineered.

 - B. Masonry Construction
 1. Anchors in masonry construction shall be one of the following:
 - a. Sleeve anchors.
 - b. Toggle bolts.
 - c. Machine screw anchors.
 - d. Lag shields.
 - e. Hammer drive anchors.
 - f. Wedge anchors.

 2. Conical plastic anchors in masonry are not acceptable.
 3. Heavy apparatus that are mounted on masonry construction shall be appropriately engineered.