



## APPROVED FLOOD RESISTANT MATERIALS

All construction materials and all interior wall, floor, and ceiling materials used or installed below the base flood elevation shall be resistant to flood damage. Flood resistant material is defined by the Federal Emergency Management Agency (FEMA) as any building material capable of withstanding direct and prolonged contact with flood waters without sustaining significant damage. The term "prolonged contact" means at least 72 hours, and the term "significant damage" means any damage requiring more than low-cost cosmetic repair (such as painting). Class 4 and 5 materials as defined in FEMA Technical Bulletin No. 2-93 are acceptable for areas below the base flood elevation and are listed below. Additional materials, which do not appear on this list, may be approved by the Building Official.

### FLOOR MATERIAL

**Cement/bituminous**, formed-in-place

**Cement/latex**, formed-in-place

**Clay tile**

**Concrete**, precast or in-situ

**Concrete tile**

**Epoxy**, formed-in-place

**Mastic flooring**, formed-in-place

**Polyurethane**, formed-in-place

**Rubber sheets** with chemical set adhesives

**Rubber tile** with chemical set adhesives

**Silicone floor**, formed-in-place

**Terrazzo**

**Vinyl sheets** with chemical set adhesives

**Vinyl Tile** with chemical set adhesives

**Vinyl-Asbestos tile** with asphaltic adhesives

**Wood** – pressure treated lumber, .40 CCA

**Wood** – Naturally decay-resistant lumber

### WALL AND CEILING MATERIALS

**Asbestos** – cement board

**Brick**, face or glazed

**Cabinets**, built-in metal

**Cast stone**, in waterproof mortar

**Chalkboard** – slate, porcelain glass, nucite glass

**Clay tile** – structural glazed

**Clay tile** – ceramic veneer, ceramic wall tile with mortar set

**Concrete**

**Concrete block**

**Doors** – hollow metal

**Glass** – sheets, colored tiles, panels

**Glass blocks**

**Insulation** – foam or closed-cell types

**Metals** – ferrous

**Paint** – polyester-epoxy and other waterproof

**Partitions** – folding: pressure treated wood .40 CCA minimum or metal

**Partitions** – stationary: pressure treated wood .40 CCA minimum, metal, unreinforced glass, reinforced glass

**Plywood** – marine grade or pressure treated .40 CCA minimum

**Rubber** – moldings and trim with epoxy-polyamide adhesive or latex-hydraulic cement

**Steel** – panels, trim, tile with waterproof applications

**Stone** – natural solid or veneer with waterproof grout

**Stone** – artificial non-absorbent solid or veneer with waterproof grout

**Wood** – solid, naturally decay resistant or solid pressure treated .40 CCA minimum