

Architectural Specifications, Section 13032, 2.2 Materials Glass Walls

ALTEMPCO Glass, division of Hollman, Inc., 1825 W. Walnut Hill Lane, Irving, TX 75038, (972) 815-4000, www.hollman.com

A. GLASS

1. All glass shall be fully tempered $\frac{1}{2}$ " thick safety glass manufactured by a horizontal process.
2. The tempered glass shall meet, at the time of installation, quality and strength requirements of Federal Specification ASTM C-1036 and ASTM C-1048 and the safety criteria of CPSC 16 CFR 1201 and ANSI Z97.1-1984.
3. All exposed edges shall be polished.

B. FITTINGS

1. Glass connection fittings shall be of a high-tensile polycarbonate, black in color.
2. Fin base angles are chromed steel; size: $11\text{-}\frac{1}{2}\text{''}\times 2\text{-}\frac{1}{2}\text{''}\times 2\text{-}\frac{1}{2}\text{''}\times \frac{1}{4}\text{''}$ (292x64x64x6mm).
3. Concrete anchor bolts; size $\frac{1}{2}\text{''}\times 3\text{-}\frac{3}{4}\text{''}$ (13x95mm).
4. Fasteners through glass are made of steel, black in color.
5. Countersinks in glass are made of nylon, black in color.
6. Aluminum channels are clear anodized; size: $1\text{''}\times 1\text{''}\times \frac{1}{8}\text{''}$ (25x25x3mm).
7. Aluminum angles are clear anodized; size: $2\text{-}\frac{1}{2}\text{''}\times 3\text{''}\times \frac{1}{8}\text{''}$ (64x76x3mm).

C. DOOR HARDWARE

1. Door shall be locked by means of a positive locking system with a lever on the exterior and flush ring pull on the interior.
2. Lock housing to be anodized finish.
3. Slide-mounting hinges to be used on all wall installations.

D. SEALANTS

1. All silicone shall be a clear high modulus, acetoxy construction-grade silicone.

E. MARKINGS

1. Rear walls to have a permanent marking of lead-free white ceramic frit lines being 1" on center, 30" high, with a width of $\frac{1}{8}$ ".

Hollman reserves the right to change the design or specifications to improve the product or process at anytime, without notice.