

Masonry Specification

Load-bearing concrete masonry units shall conform to the latest addition of ASCT C90 and standard specifications for normal, medium and lightweight block. Unit compressive strength shall meet 1900 psi. Architectural CMU shall be (standard, ground face, split face) as manufactured by Fay Block Materials.

Concrete masonry Units

Lightweight:

A. ASTM C 90 (latest edition):

1. All aggregate in lightweight concrete masonry units shall be manufactured with Faylite™ lightweight aggregate as manufactured by Fay Block Materials.
2. Unit compressive strength: 1900psi
3. Density: <105pcf
4. Absorption pcf: <18
5. Standard units shall be manufactured with dimensions of: 8 inches X 16 inches and nominal depths as required by the drawings

Fire Rated CMU: Shall be in accordance with ASTM E 119, concrete masonry units used in fire-rated construction shown on the drawings shall be of minimum equivalent thickness for the fire rating as indicated.