



Specification – Light Weight Concrete Masonry Units

Division 4

1. Concrete Masonry Units

A. General: Provide shapes indicated and as follows for each form of concrete masonry unit.

B. Provide special units of lintels, jamb block, control joint units corners and other industry standards for special conditions.

2. Products

Concrete Masonry Units shall meet all standards of ASTM-C90 load-bearing units latest revision, for light weight blended units. Lightweight masonry units shall meet the maximum requirement of 105 pcf density, using lightweight and normal weight materials meeting ASTM C-331 and ASTM C-33.

A. All masonry units shall be free of organic impurities that will cause rusting, staining or pop-outs and shall contain no cinders.

B. Dampproofing Cavity Masonry Walls. All exterior back-up concrete masonry units shall contain the recommended amount of integral water repellent Rain Bloc system, as manufactured by ACM-Chemistries. No fatty acid products will be accepted. Manufacturer of masonry units shall submit certification of a qualification test of performance and date of yearly certificate.

C. Exposed Face: Manufacturer's standard color and texture. Block textures may vary depending on the unit type and production requirements.

3. Manufacturer

As a quality assurance standard, all concrete masonry units shall be manufactured by CEMEX.

Substitutions: Other manufacturers of equal quality are to be submitted and approved by the architect 10 days prior to bid date.