WALL AND CEILING COVERINGS

EXTERIOR PLASTER (STUCCO)

No. 26 gauge corrosion-resistant metal

3-1/2" Minimum

Stucco
Exterior Lath
Weather Barrier
Weep Screed

1" Min.

4" Minimum above earth
2" Minimum above paved areas

WEEP SCREEDS
Section 2512.1.1 and 2512.1.2
ASTM C1063-03, Section 7.11.5
INTERIOR AND EXTERIOR PLASTER (STUCCO)

Application of Portland Cement based Plaster shall be ASTM C926. Minimum 3 coats are required.
APPLICATION AND FINISHING OF GYPSUM BOARD PER 2010 CBC SECTIONS 2508, 2509, 2512 AND ASTM C840

JOINT TREATMENT

Gypsum wallboard
single-layer
fire-rated assembly

Joint over wood
framing need not
be treated

Section 2508.4, Exception 2

APPROVED BACKER BOARDS FOR STALL SHOWERS AND TUB/SHOWER ENCLOSURES

CEMENT BACKER OR FIBER CEMENT BACKER OR GLASSMAT GYPCORE BOARDS ARE PERMITTED ON CEILING AND WALLS AS BACKUP MATERIAL IN TUB/SHOWERS ENCLOSURES OR STALL SHOWERS

TILE OR OTHER APPROVED COVERING

TUB/SHOWER ENCLOSURE OR STALL SHOWER

NOTES:
WATER RESISTANT GYPSUM BOARD (GREEN BOARD) IS NOT PERMITTED AS BACKING IN AREAS SUBJECT TO WATER CONTACT SUCH AS STALL SHOWERS AND TUB/SHOWER ENCLOSURES OR SUBJECT TO HIGH HUMIDITY AREAS SUCH AS SAUNAS, STEAM ROOMS OR GANG SHOWERS.

Section 2509.5
APPLICATION AND FINISHING OF GYPSUM BOARD PER 2010 CBC SECTIONS 2508, 2509, 2512 AND ASTM C840

**Fastener Spacing at Ceiling:**
- Nails - 7" max.
- Screws - 12" max.

**Fastener Spacing at Sidewalls:**
- Nails - 8" max.
- Screws - 12" max. for framing 24" o/c
- 16" max. for framing 16" o/c

**Gypsum Board Parallel to Studs**

**Gypsum Board Perpendicular to Studs**

**Fasteners:**
- 1/2" thick Gypsum Wall Board - Nails per ASTM C514
- 5/8" thick Gypsum Wall Board - Nails per ASTM C514

Screws must be installed per ASTM C1002

No. 13 gauge, 1-3/8" long, 19/64" head; 0.098" diameter, 1-1/4" long, annular ringed; 5d, cooler or wallboard nail (0.086" dia., 1-5/8" long, 15/64" head).

No. 13 gauge, 1-5/8" long, 19/64" head; 0.098" diameter, 1-3/8" long, annular ringed; 6d, cooler or wallboard nail (0.0926" dia., 1-7/8" long, 1/4" head).

**SINGLE NAILING APPLICATION**

Figure 2 ASTM C840

3/8" min. from sheet perimeter to fastener

Approximately 12" on center for the pair of nails

2 nails spaced 2" min. to 2-1/2" max apart

**DOUBLE NAILING APPLICATION**

Figure 3 ASTM C840

Screws shall not be less than number 6 with major diameter not less than 0.136 inch. Type W and Type A screws shall be long enough to penetrate wood members not less than 5/8 inch. Ref. ASTM C1002