

2021 Virginia Construction Code

CHAPTER 25 GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER

SECTION 2511 INTERIOR PLASTER

2511.1 General.

Plastering gypsum plaster or *cement plaster* shall be not less than three coats where applied over metal lath or wire fabric lath and not less than two coats where applied over other bases permitted by this chapter.

Exception: *Gypsum veneer plaster* and *cement plaster* specifically designed and *approved* for one-coat applications.

2511.1.1 Installation.

Installation of lathing and plaster materials shall conform to [Table 2511.1.1](#) and [Section 2507](#).

**TABLE 2511.1.1
INSTALLATION OF PLASTER CONSTRUCTION**

MATERIAL	STANDARD
Cement plaster	ASTM C926
Gypsum plaster	ASTM C842
Gypsum veneer plaster	ASTM C843
Interior lathing and furring (gypsum plaster)	ASTM C841
Lathing and furring (cement plaster)	ASTM C1063
Steel framing	ASTM C754; C1007

2511.2 Limitations.

Plaster shall not be applied directly to fiber insulation board. *Cement plaster* shall not be applied directly to gypsum lath or *gypsum plaster* except as specified in [Sections 2510.5.1](#) and [2510.5.2](#).

2511.3 Grounds.

Where installed, grounds shall ensure the minimum thickness of plaster as set forth in [ASTM C842](#) and [ASTM C926](#). Plaster thickness shall be measured from the face of lath and other bases.

2511.4 Interior masonry or concrete.

Condition of surfaces shall be as specified in [Section 2510.7](#). *Approved* specially prepared *gypsum plaster* designed for application to concrete surfaces or *approved* acoustical plaster is permitted. The total thickness of base coat plaster applied to concrete ceilings shall be as set forth in [ASTM C842](#) or [ASTM C926](#). Should ceiling surfaces require more than the maximum thickness permitted in [ASTM C842](#) or [ASTM C926](#), metal lath or wire fabric lath shall be installed on such surfaces before plastering.

2511.5 Wet areas.

Showers and public toilet walls shall conform to [Sections 1210.2](#) and [1210.3](#). Where wood frame walls and partitions are covered on the interior with *cement plaster* or tile of similar material and are subject to water splash, the framing shall be protected with an *approved* moisture barrier.