

2021 Virginia Construction Code

CHAPTER 25 GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER

SECTION 2506 GYPSUM BOARD AND GYPSUM PANEL PRODUCT MATERIALS

2506.1 General.

Gypsum board, gypsum panel products and accessories shall be identified by the manufacturer's designation to indicate compliance with the appropriate standards referenced in this section and stored to protect such materials from the weather.

2506.2 Standards.

Gypsum board and *gypsum panel products* shall conform to the appropriate standards listed in [Table 2506.2](#) and [Chapter 35](#) and, where required for fire protection, shall conform to the provisions of [Chapter 7](#).

TABLE 2506.2
GYPSUM BOARD AND GYPSUM PANEL PRODUCTS MATERIALS AND ACCESSORIES

MATERIAL	STANDARD
Accessories for gypsum board	ASTM C1047
Adhesives for fastening gypsum board	ASTM C557
Cold-formed steel studs and track, structural	AISI S240
Cold-formed steel studs and track, nonstructural	AISI S220
Elastomeric joint sealants	ASTM C920
Expandable foam adhesives for fastening gypsum wallboard	ASTM D6464
Factory-laminated gypsum panel products	ASTM C1766
Fiber-reinforced gypsum panels	ASTM C1278
Glass mat gypsum backing panel	ASTM C1178
Glass mat gypsum panel 5	ASTM C1658
Glass mat gypsum substrate	ASTM C1177
Joint reinforcing tape and compound	ASTM C474; C475
Nails for gypsum boards	ASTM C514, F547, F1667
Steel screws	ASTM C954; C1002
Standard specification for gypsum board	ASTM C1396
Testing gypsum and gypsum products	ASTM C22; C472; C473

2506.2.1 Other materials.

Metal suspension systems for acoustical and lay-in panel ceilings shall comply with [ASTM C635](#) listed in [Chapter 35](#) and Section 13.5.6 of [ASCE 7](#) for installation in high seismic areas.

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