

2021 Virginia Construction Code

CHAPTER 26 PLASTIC

SECTION 2604 INTERIOR FINISH AND TRIM

2604.1 General.

Plastic materials installed as *interior finish* or *trim* shall comply with [Chapter 8](#). Foam plastics shall only be installed as *interior finish* where approved in accordance with the special provisions of [Section 2603.9](#). Foam plastics that are used as *interior finish* shall meet the *flame spread* and *smoke-developed index* requirements for *interior finish* in accordance with [Chapter 8](#). Foam plastics installed as *interior trim* shall comply with [Section 2604.2](#).

2604.1.1 Plenums.

Foam plastics installed in plenums as interior wall or ceiling finish shall comply with [Section 2603.7](#). Foam plastics installed in plenums as *interior trim* shall comply with [Sections 2604.2](#) and [2603.7](#).

[F] 2604.2 Interior trim.

Foam plastic used as *interior trim* shall comply with [Sections 2604.2.1](#) through [2604.2.4](#).

[F] 2604.2.1 Density.

The minimum density of the *interior trim* shall be 20 pcf (320 kg/m³).

[F] 2604.2.2 Thickness.

The maximum thickness of the *interior trim* shall be $\frac{1}{2}$ inch (12.7 mm) and the maximum width shall be 8 inches (204 mm).

[F] 2604.2.3 Area limitation.

The *interior trim* shall not constitute more than 10 percent of the specific wall or ceiling areas to which it is attached.

[F] 2604.2.4 Flame spread.

The *flame spread index* shall not exceed 75 where tested in accordance with [ASTM E84](#) or [UL 723](#). The *smoke-developed index* shall not be limited.

Exception: Where the *interior trim* material has been tested as an *interior finish* in accordance with [NFPA 286](#) and complies with the acceptance criteria in [Section 803.1.1.1](#), it shall not be required to be tested for *flame spread index* in accordance with [ASTM E84](#) or [UL 723](#).