

2021 Virginia Construction Code

CHAPTER 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

SECTION 1510 RADIANT BARRIERS INSTALLED ABOVE DECK

[BF] 1510.1 General.

A *radiant barrier* installed above a deck shall comply with Sections 1510.2 through 1510.4.

[BF] 1510.2 Fire testing.

Radiant barriers shall be permitted for use above decks where the *radiant barrier* is covered with an *approved roof covering* and the system consisting of the *radiant barrier* and the *roof covering* complies with the requirements of either FM 4450 or UL 1256.

[BF] 1510.3 Installation.

The low *emittance* surface of the *radiant barrier* shall face the continuous airspace between the *radiant barrier* and the roof covering.

[BF] 1510.4 Material standards.

A *radiant barrier* installed above a deck shall comply with ASTM C1313/1313M.