

780 CMR: MASSACHUSETTS AMENDMENTS TO THE *INTERNATIONAL BUILDING CODE 2021*

**780 CMR 51.00: MASSACHUSETTS RESIDENTIAL CODE
(Amendments to the 2021 International Residential Code)**

CHAPTER R9: ROOF ASSEMBLIES

Revise and replace section R901.1 Scope - as follows:

R901.1 Scope. The provisions of this chapter shall govern the design, materials, construction and quality of *roof assemblies*. In roofing and reroofing, the energy conservation requirements of Chapter 11 of 780 CMR 51.00 *Massachusetts Residential Code* shall also be satisfied.

Revise and replace section R905.1 Roof covering application - as follows:

R905.1 Roof covering application. Roof coverings shall be applied in accordance with the applicable provisions of this section and the manufacturer's installation instructions. Unless otherwise specified in this section, roof coverings shall be installed to resist the component and cladding loads specified in Table R301.2.1(1), adjusted for height and exposure in accordance with Table R301.2.1(2). Where there is a discrepancy between the requirements of this section and the manufacturer's printed instructions or code evaluation report, the manufacturer's printed instructions or code evaluation report shall govern.

Revise and replace section R905.16 Photovoltaic shingles, as follows:

R905.16 Photovoltaic shingles.

The installation of *photovoltaic shingles* shall comply with the provisions of this section, Section R324 and 527 CMR 12:00 *Massachusetts Electrical Code*.

Revise and replace section R905.17 Building-integrated photovoltaic (BIPV) roof panels applied directly to the roof deck, as follows:

R905.17 Building-integrated photovoltaic (BIPV) roof panels applied directly to the roof deck. The installation of *BIPV roof panels* shall comply with the provisions of this section, Section R324 and 527 CMR 12:00 *Massachusetts Electrical Code*.

Revise and replace section R907.1 Rooftop-mounted photovoltaic panel systems as follows:

R907.1 Rooftop-mounted photovoltaic panel systems. Rooftop-mounted *photovoltaic panel systems* shall be designed and installed in accordance with Section R324 and 527 CMR 12:00 *Massachusetts Electrical Code*.

Revise TABLE R905.16.6 CLASSIFICATION OF PHOTOVOLTAIC SHINGLES, as follows:

TABLE R905.16.6 delete "Figure" in the first cell and replace with "Table".