



International Code Council

ICC 600-20xx edition Public Input Agenda based on input received on 2014 edition of the ICC 600 Standard (second round of Public Comments)

**For Committee Actions taken on the
Public Input Agenda, dated November 6, 2020,
at the meetings held via WebEx
on November 6, 2020**

IS-MHRRC 11-02-2020

ICC 600 Chapter 7 Roof Assemblies, Section 704.3

Proponent: Aaron Phillips / Asphalt Roofing Manufactures Association

Revise as follows:

Delete this section and replace as follows:

- Delete section:

~~**704.3 Asphalt shingles.** Asphalt shingles shall comply with Section R905.2 of the *International Residential Code* and have a Class H classification in accordance with ASTM D7158 and be installed in accordance with the manufacturer's specifications for high wind areas. Accessory shingles shall have Class F classification in accordance with ASTM D3161, comply with Section R905.2 of the *International Residential Code* or Section 1507.2 of the *International Building Code* and this section. Asphalt shingles shall be tested in accordance with ASTM D7158. Asphalt shingles shall meet the classification in accordance with Table 704(1) for the required ultimate design wind speed. Asphalt shingle packaging shall bear a label to indicate compliance with ASTM D7158 and the required classification. Asphalt shingles not within the scope of ASTM D7158 shall be tested and labeled to indicate compliance with ASTM D3161 and the required classification in accordance with Table 704(1). Asphalt shingles shall be installed in accordance with the manufacturer's instructions.~~

- Replacement section:

704.3 Asphalt shingles. Asphalt shingles shall comply with Section R905.2 of the *International Residential Code* and have a Class H classification in accordance with ASTM D7158 and be installed in accordance with the manufacturer's specifications for high wind areas. Asphalt shingles not within the scope of ASTM D7158 shall be tested and labeled to indicate compliance and shall have a Class F classification in accordance with ASTM D3161.

Purpose and Reason:

The phrase "accessory shingles" is not defined in this standard or in the IRC. Use of the IRC language, with the designation of Class F from ASTM D3161, establishes the appropriate test requirement and clarifies the reference to ASTM D3161 in a manner consistent with the IRC provisions for high wind areas.

Committee Action: Approved as Submitted

Committee Reason: Committee agreed with the reason statement provided by the proponent.

IS-MHRRC 11-02-2020

ICC 600 Chapter 7 Roof Assemblies, Sections 702.4.2 and 704.3.4

Proponent: Aaron Phillips / Asphalt Roofing Manufacturers Association

Revise as follows:

- **Delete section and replace as follows:**

- **Delete section:**

- ~~**702.4.2 Installation.** Gravel stops and drip edges shall be installed in accordance with the roof covering manufacturer's installation instructions over the underlayment after roofing felts have been applied.~~

- **Replacement section:**

- 702.4.2 Installation.** Gravel stops and drip edges shall be installed in accordance with the roof covering manufacturer's installation instructions.

- **Delete section and replace as follows:**

- **Delete section:**

- ~~**704.3.4 Drip edge.** Drip edges shall comply with Section 702.4 except as indicated in this section. Drip edges shall be provided at eaves and rake edges of shingle roofs. Underlayment shall be installed over drip edges along eaves. Drip edges shall be installed over underlayment along eaves and along rake edges. Where drip edges are installed over the underlayment, there shall be a minimum 4 inch (102 mm) width of roof cement installed over the drip edge flange.~~

- **Replacement section:**

- 704.3.4 Drip edge.** Drip edges shall comply with Section 702.4 and shall be provided at eaves and rake edges of asphalt shingle roofs

Purpose and Reason:

The proposed language in Sections 702.4.2 and 704.3.4 conflicts with manufacturers approved installation instructions, and could create a potential durability issue for roof sheathing due to unintended water entry within the roof assembly and into the deck.

Committee Action: Disapproved

Committee Reason: Committee did not agree with the reason provided. The Insurance Institute for Business & Home Safety (IBHS) agreed to compare research results with the proponent and to consider the topic as 'new business' for the next cycle of ICC 600.