1. Refer to applicable fortified home standards for additional information.

2. Shingles installed at all intersections and both sides of open valleys shall be set in a minimum 8 in. wide strip of flashing cement (max. thickness of flashing cement = 1/8”). Cut side of closed valleys shall be set in a minimum 2 in. wide, 1/8” thick strip of flashing cement. Woven valleys to be according to the manufacturer’s specifications.

3. Refer to fortified standard details F-RC-2 and F-RC-3 for additional asphalt shingle installation options.

4. Fortified home standards are to be applied in conjunction with federal, state, and local codes, ordinances and regulations in addition to the structural design which is by others. In case of a conflict between provisions, use whichever is more stringent.

Underlayment installed per fortified standard details F-SRD-2, F-SRD-3, or F-SRD-4.

Shingle manufacturer approved ASTM D1970 fully adhered starter strip with asphaltic adhesive strip at eave.

Drip edge and ASTM D41 asphalt primer installed per fortified standard detail F-DE-1 and/or F-DE-3.

Starter strip and shingles shall not extend more than 1/4” beyond drip edge.

Asphalt shingle installation guidance for steep slope - option 1: peel and stick starter strip installation at eave or rake.

To meet 2020 hail supplement requirements, asphalt shingles must have an overall IBHS roof shingle hail impact rating of “good” or “excellent” or be polymer-modified with either a UL 2218 Class 4 or FM 4473 Class 4 rating.

Applicable Standards:
- Fortified Home™ - Hurricane (2020)
- Fortified Home™ - High Wind (2020)

Drawing #: F-RC-1

Date: 11/01/2020