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Roofing Systems

COMPANY

GAF

1 Campus Dr
Parsippany, NJ 07054 United States

R10689

Any UL Classified peel and stick underlayment may be used in conjunction with "VersaShield® Fire-Resistant Roof Deck Protection" and "VersaShield® Underlayment" in any of the following systems.

OTHER SYSTEMS

Class A

1. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited

Underlayment: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "[VersaShield® Underlayment](#)" mechanically fastened.

Ply Sheet: — One ply Type 30 base sheet or "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles or Panels: — UL Classified or Listed Steel or copper.

2. **Deck:** C-15/32 **Incline:** Unlimited

Underlayment: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — UL Listed GAF Class A asphalt glass fiber shingle.

3. **Deck:** C-15/32 **Incline:** Unlimited

Underlayment: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Shingles or Panels: — UL Classified or Listed Aluminum.

4. **Deck:** C-15/32 **Incline:** Unlimited

Underlayment: — Three plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Endur -All "Cedar-shake."

5. **Deck:** C-15/32 or Spaced Sheathing

Incline: Unlimited

Slip Sheet (Optional): — One ply "DeckArmor™ Premium Breathable Roof Deck Protection", "TigerPaw™ Roof Deck Protection" or "Shingle-Mate® Roof Deck Protection", mechanically fastened.

Underlayment: — One or more plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Panels: — Any UL Listed or Classified standing seam steel, steel or copper.

6. **Deck:** C-15/32 or Spaced Sheathing **Incline:** Unlimited

Underlayment: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — UL Listed stone coated, direct to deck, non-batten systems.

7. **Deck:** C-15/32 or Spaced Sheathing **Incline:** Unlimited

Underlayment: — One or more plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Roof Panels: — Steel panels, fastened to 2 x 2 wood battens

8. **Deck:** C-15/32 **Incline:** Unlimited

Underlayment: — One or more plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — UL Listed GAF Class A asphalt glass fiber shingle.

9. **Deck:** C-15/32 **Incline:** Unlimited See Note **Underlayment:** — One or more plies "WeatherWatch®" or "StormGuard®", self-adhered.

Slip Sheet: — One or more plies "VersaShield® SOLO™ Fire-Resistant Slip Sheet", mechanically fastened.

Surfacing: — Any UL Certified GAF Class A Photovoltaic mounting system, mechanically fastened.

Note - System is to be installed with UL Certified GAF Solar Rack/Module Photovoltaic Systems ONLY and not utilized as a stand-alone system. Incline is determined by the requirements of the solar rack/module being utilized with the roof covering system.

10. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited

Underlayment: — One or more plies "WeatherWatch®" or "StormGuard®", mechanically fastened.

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Solo™ Fire-Resistant Slip Sheet", mechanically fastened.

Shingles or Panels: — UL Classified or Listed Steel or copper.

Class B

1. **Deck:** C-15/32 **Incline:** Unlimited

Underlayment: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — Any UL Classified or Listed steel, copper, aluminum.

2. **Deck:** Spaced Sheathing **Incline:** Unlimited

Underlayment: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Shingles or Roof Panels: — UL Classified or Listed Steel or copper.

SINGLE PLY MEMBRANE SYSTEMS

Class A - Fully Adhered

1. **Deck:** C-15/32 **Incline:** 1-1/2

Slip Sheet: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Any UL Classified GAF membrane except TPO (Actual incline is determined by the maximum existing GAF membrane Classification incline, but cannot exceed 1-1/2:12).

2. Deck: C-15/32**Incline:** 2

Slip Sheet: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Any UL Classified GAF PVC membrane, fully adhered.

3. Deck: C-15/32**Incline:** 2

Slip Sheet: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Insulation: — Any UL Classified, any thickness (except EPS).

Membrane: — Any UL Classified GAF membrane except TPO (if insulation is used, membrane must be currently UL Classified for use over it. Actual incline is determined by the existing GAF membrane/insulation Classification, but cannot exceed 2:12).

Class B - Fully Adhered

1. Deck: C-15/32**Incline:** 2

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Duro-Last Inc. "Duro-Last" (PVC), fully adhered.

2. Deck: C-15/32**Incline:** 1-1/2

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Any UL Classified GAF membrane, except TPO. Actual incline is determined by the maximum existing GAF membrane Classification incline, but cannot exceed 1-1/2:12.

Class A - Mechanically Fastened

1. Deck: C-15/32**Incline:** 1-1/2

Slip Sheet: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment"

Membrane: — Any UL Classified GAF membrane (Actual incline is determined by the maximum existing GAF membrane Classification incline, but cannot exceed 1-1/2:12).

2. Deck: C-15/32**Incline:** 2

Slip Sheet: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Any Classified GAF PVC membrane, mechanically fastened.

3. Deck: C-15/32**Incline:** 2

Slip Sheet: — Two plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Insulation: — Any UL Classified, any thickness (except EPS).

Membrane: — Any UL Classified GAF membrane (if insulation is used, membrane must be currently Classified for use over it. Actual incline is determined by the existing GAF membrane/insulation Classification, but cannot exceed an incline of 2:12).

Class B - Mechanically Fastened

1. Deck: C-15/32**Incline:** 2

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Duro-Last Inc. "Duro-Last" (PVC), mechanically fastened.

2. Deck: C-15/32**Incline:** 1-1/2

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment."

Membrane: — Any UL Classified GAF membrane. Actual incline is determined by the maximum existing GAF membrane Classification incline, but cannot exceed 1-1/2:12.

MAINTENANCE AND REPAIR

Class A

1. Deck: C-15/32**Incline:** Unlimited

Existing Roof System: — Any UL Listed Class A shingle.

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — Any UL Listed steel, copper, aluminum or GAF Class A asphalt glass fiber shingles.

2. Deck: C-15/32**Incline:** Unlimited

Existing Roof System: — Any Class A, B or C shingle.

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — UL Listed GAF Class A asphalt glass fiber shingles.

3. Deck: Slats spaced 1-1/2 in.**Incline:** Unlimited

Existing Roof System: — Existing wood shake roof.

Slip Sheet: — Two or more plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — Any UL Listed steel, copper or GAF Class A asphalt glass fiber shingle.

Class B

1. Deck: Slats spaced 1-1/2 in.**Incline:** Unlimited

Existing Roof System: — Existing wood shake roof to retain existing Listing.

Slip Sheet: — One or more plies "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Shingles: — Any UL Listed steel, copper, aluminum or GAF Class A asphalt glass fiber shingles.

Class A, B or C

1. Deck: C-15/32**Incline:** 1-1/2, see Note 1

Existing Roof System: — Any Class A, B or C built-up roof system.

Slip Sheet: — One ply "VersaShield® Fire-Resistant Roof Deck Protection" or "VersaShield® Underlayment" mechanically fastened.

Roof Covering: — Any GAF BUR system or CPE, CSM, CSPE, EPDM, NBP, PIB, GAF PVC membrane, GAF TPO membrane or TRE membrane system.

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the GAF Classified Roof Covering System (TGFU) currently limited to noncombustible roof deck, but not to exceed 1-1/2 in. slope.

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