



TGFU.R14462 Roofing Systems

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Roofing Systems

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OPCO INC

R14462

HARRISON AVE

PO BOX 101

LATROBE, PA 15650 USA

ASPHALT FELT SYSTEMS WITH HOT ROOFING ASPHALT

Class A

1. Deck: NC

Incline: 3 (See Note)

Insulation: — "Op-Foam" (EPS), any thickness, field covered with 1/2 in. minimum perlite or wood fiber.

Ply Sheet: — 3 to 5 plies Type 15, G1 or G2.

Surfacing: — Gravel or Type G3 mineral surfaced cap sheet.

Note: Incline is reduced to 1 in. when Type G3 mineral surfaced cap sheet is used as the surfacing.

2. Deck: C-15-32

Incline: 3 (See Note)

Insulation: — "Op-Foam" (EPS), any thickness, field covered with 1 in. minimum perlite.

Ply Sheet: — 3 to 5 plies Type 15, G1 or G2.

Surfacing: — Gravel or Type G3 mineral surfaced cap sheet.

Note: Incline is reduced to 1 in. when Type G3 mineral surfaced cap sheet is used as the surfacing.

SINGLE PLY MEMBRANE SYSTEMS

Class A - Ballasted

Unless otherwise indicated, insulation may be loose laid or mechanically fastened; membrane may be loose laid; mechanically fastened or adhered in place.

1. Deck: C-15/32

Incline: 2

Insulation: — "OP-FOAM" (EPS), any thickness field covered with minimum 3/4 in. perlite, any thickness of EPS.

Membrane: — Any UL Classified membrane.

Surfacing: — River bottom stone (3/4 to 1-1/2 in. diameter), 1000 lb/sq.

2. Deck: NC

Incline: 2

Note: Deck must be one of the following: A.) Monolithic poured cementitious deck. B.) Steel covered with gypsum board or perlite board, 1/2 in. minimum. C.) Structural decks with all joints covered with Type 30 base sheet, extending 6 in. (min) on each side of joint. D.) Metal deck covered with cellular concrete, gypsum concrete, vermiculite concrete, or perlite concrete.

Insulation: — "OP-Foam" (EPS), any thickness, field covered with 1 in. minimum wood fiber or perlite.

Membrane: — Any UL Classified membrane.

Surfacing: — River bottom stone (3/4 in. to 1-1/2 in. diameter), 1000 lb/sq.

Class A, B or C (See note) - Fully Adhered.

Incline is reduced to 1 in. when Type G3 mineral surfaced cap sheet is used as the surfacing.

Unless otherwise indicated, insulation is mechanically fastened in place.

1. Deck: NC

Incline: See note

Insulation: — "OP-FOAM" (EPS), any thickness, field covered with 1/2 in. minimum perlite or wood fiber.

Membrane: — Any UL Classified modified bitumen suitable for use with any roof insulation.

Surfacing: — See note.

Note: Classification (A, B or C) will be the same as that for the original insulation/membrane roofing system. Maximum incline and surfacing shall be in accordance with the classification established for the insulation/membrane roofing system. Base sheet (if any)

shall be in accordance with the classification established for the insulation/membrane roofing system.

2. **Deck:** NC

Incline: See note

Insulation: — "OP-FOAM" EPS, any thickness, field covered with 1 in. minimum wood fiber or perlite.

Membrane: — Any UL Classified CPE, CR, CSPE, EPDM, NBP, PIB or PVC membrane suitable for use with any roof insulation.

Surfacing: — See note.

Note: Classification (A, B or C) will be the same as that for the original insulation/membrane roofing system. Maximum incline, attachment of membrane, and surfacing of membrane shall be in accordance with classification established for membrane/insulation roofing system.

Class A, B or C (See note) — Mechanically Fastened

1. **Deck:** NC

Incline: See note.

Insulation: — "OP-FOAM" (EPS), any thickness, field covered with minimum 1 in. thick perlite or wood fiber.

Membrane: — Any UL Classified CPE, CR, CSPE, EPDM, NBP, PIB or PVC membrane suitable for use with any roof insulation.

Surfacing: — See Note

Note: Classification (A, B or C) will be the same as that for the original insulation/membrane roofing system, Maximum incline, attachment of membrane, and surfacing of membrane shall be in accordance with Classification established for membrane/insulation roofing system.

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