

ROOF COVERING SYSTEMS

SEALOFLEX, INC. - Charleston, SC USA

CLASS "A"

Comb. Deck (AC-1)

Slope: 2:12

1. Optional polyisocyanurate insulation board, any thickness, mechanically fastened.
2. Minimum 1/4" thick "Dens Deck" mechanically fastened or applied in hot asphalt.
3. *"Sealoflex Pink", applied at a coverage rate of 2.5 gal/100 sq.ft.
4. *"Sealoflex Fabric", imbedded per manufacturer's instruction.
5. *"Sealoflex Finish Coat", applied at a coverage rate of 1.43 gal/100 sq.ft.

Non-Comb. Deck (AN-1)

Slope: 2:12

1. Polyisocyanurate insulation board, any thickness, mechanically fastened.
Note: The polyisocyanurate insulation board is optional if the Sealoflex system is applied over gypsum or concrete surface.
2. Optional min. 1/4" thick "Dens Deck" mechanically fastened or applied in hot asphalt.
3. *"Sealoflex Pink", applied at a coverage rate of 2.5 gal/100 sq.ft.
4. *"Sealoflex Fabric", imbedded per manufacturer's instruction.
5. *"Sealoflex Finish Coat", applied at a coverage rate of 1.43 gal/100 sq.ft.

Non-Comb. Deck (AN-2)

Slope: 2:12

1. Minimum 1/4" thick "Dens Deck" mechanically fastened or applied in hot asphalt.
2. *"Sealoflex Pink", applied at a coverage rate of 2.5 gal/100 sq.ft.
3. *"Sealoflex Fabric", imbedded per manufacturer's instruction.
4. *"Sealoflex Finish Coat", applied at a coverage rate of 1.43 gal/100 sq.ft.

Non-Comb. Deck (AN-3)

Slope: 2:12

1. Optional Insulations: Manufacturer specified, certified roofing insulation. Polyisocyanurate insulation board or equivalent.
2. Optional min. 1/4" thick "Dens Deck" mechanically fastened or applied in hot asphalt.
3. *"Sealoflex CT Pink", applied at a coverage rate of 2.5 gal/100 sq.ft.
4. *"Sealoflex Fabric", imbedded per manufacturer's instruction.
5. *"Sealoflex CT Top White", applied at a coverage rate of 1.43 gal/100 sq.ft.

Non-Comb. Deck (AN-4)

Slope: 2:12

1. Optional Insulations: Manufacturer specified, certified roofing insulation. Polyisocyanurate insulation board or equivalent.
2. Min. 1/4" thick "Dens Deck" mechanically fastened or applied in hot asphalt.
3. *"Sealoflex CT Pink", applied at a coverage rate of 2.5 gal/100 sq.ft.
4. *"Sealoflex Fabric", imbedded per manufacturer's instruction.
5. *"Sealoflex CT Top White", applied at a coverage rate of 1.43 gal/100 sq.ft.

Non-Comb. Deck (AN-5)

Slope: 2:12

1. Optional Insulations: Manufacturer specified, certified roofing insulation. Polyisocyanurate insulation board or equivalent.
2. *"Sealoflex CT Pink", applied at a coverage rate of 2.5 gal/100 sq.ft.
3. *"Sealoflex Fabric", imbedded per manufacturer's instruction.
4. *"Sealoflex CT Top White", applied at a coverage rate of 1.43 gal/100 sq.ft.

* Manufacturer's designation

Evaluated to the following...

The roof covering systems in this section have been evaluated for external fire resistance Classifications A, B, C as outlined by the following test methods:

ASTM-E108 - American Society for Testing & Materials 'Standard Methods of Fire Test of Roof Covering'

FM-4470, Section 5.1.A - Factory Mutual 'Standard Method of Test for Fire Resistance of Roof Covering Materials'

NFPA-256 - National Fire Protection 'Standard Method of Fire Tests of Roof Covering'

UBC-15-2-94 - Uniform Building Code 'Test Standard for Determining the Fire Retardancy of Roof Covering Materials'

CAN/ULC-S107 - Underwriters' Laboratories of Canada 'Standard Method of Tests for Fire Resistance of Roof Covering Materials'

UL-790 - Underwriters' Laboratories Inc. 'Tests for Fire Resistance of Roof Covering Materials'

Each system listing identifies the deck substrate as either non-combustible or combustible. Systems evaluated for combustible decks will provide the same ratings when applied over non-combustible decks. Unless otherwise noted in individual listings, combustible decks shall be sheathed with a minimum 15/32" veneer plywood or minimum 7/16" non-veneer APA rated sheathing panel (oriented strand board panels, structural particleboard panels, composite panels or wafer-board panels) or 3/4" thick solid wood sheathing boards. The component materials of each system must be applied in the order in which they are listed. All components of the system must be listed for external fire exposure by an agency acceptable to the AHJ.

Some Roof Covering Systems have been evaluated for other performance characteristics, in addition to external fire exposure. Where applicable, such additional performance characteristics are noted within the specific listing.

In all cases, manufacturer's instructions should be consulted for installation procedures and details not covered by these listings.

Listed Materials are identified by a label or marking bearing the wording, "Listed Roofing Component", a reference number or code and the WHI Certification Mark.