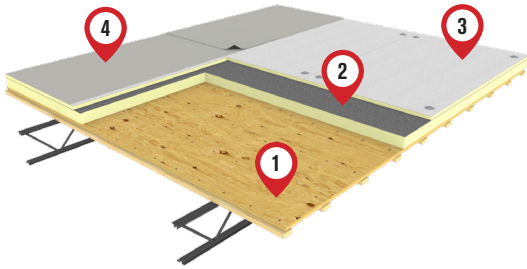


ATLAS COMBUSTIBLE WOOD DECK UL CLASS A ASSEMBLIES:

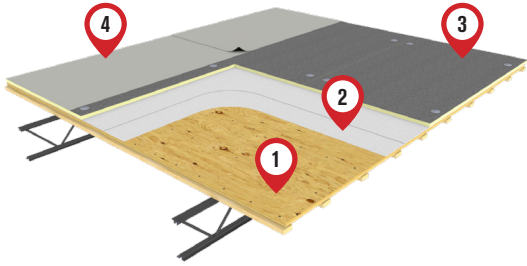


01

1. Combustible deck
2. Optional – ACFoam®-II or ACFoam®-III, any thickness, mechanically fastened
3. Minimum 0.625" ACFoam®-HD CoverBoard-FR, mechanically fastened with butt joints in the insulation staggered 6" from butt joints in the plywood deck
4. Any UL Classified TPO, PVC, EPDM membrane (any thickness), that is currently classified to be used with ACFoam-II or ACFoam-III insulation, mechanically fastened or fully adhered

Max. Slope: 1/2"

Incline is limited to the current rating of the UL Classified TPO, PVC or EPDM membranes with ACFoam-II or ACFoam-III insulations but cannot exceed 1/2" slope.

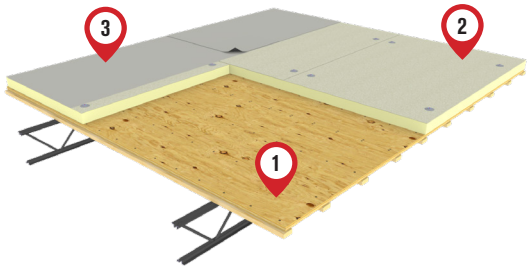


02

1. Combustible deck
2. Two layers FR-10
3. Optional – Any UL Classified insulation, any thickness (Except EPS and wood fiberboard)
4. Any UL Classified PVC, CPE, CSM, CSPE, EPDM, NBP, PIB, TPO, EIP or TRE membrane

Max. Slope: 3/4"

Membrane must be currently classified for use over the insulation used. Actual incline is determined by the maximum existing membrane/insulation classification incline.

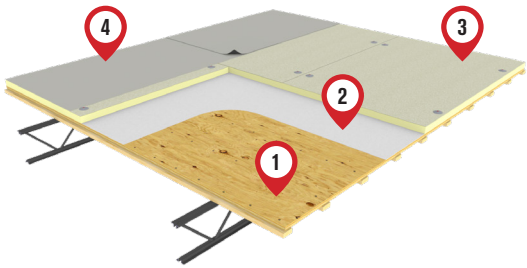


03

1. Combustible deck
2. A minimum 3" layer of ACFoam-III or ACFoam®-III NH, or a minimum two layers of 1.5" of ACFoam-III or ACFoam-III NH
3. Any UL Classified roofing membrane used in any UL Class A roofing assembly to achieve a Class A Fire Classification

Max. Slope: 1/2"

The maximum incline shall be in accordance with the classification established for the membrane/insulation roofing assembly, however the incline cannot exceed 1/2".

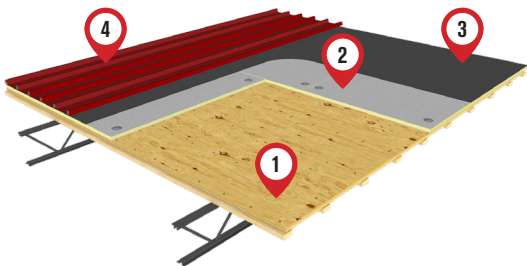


04

1. Combustible deck
2. FR-10
3. 1.5" of ACFoam-III or ACFoam-III NH
4. Reference UL Product iQ™ for approved membranes

Max. Slope: 1/2"

The maximum incline shall be in accordance with the classification established for the membrane/insulation roofing assembly, however the incline cannot exceed 1/2".



05

1. Combustible deck
 2. Minimum 0.625" ACFoam®-HD CoverBoard-FR, mechanically fastened with butt joints in the insulation staggered 6" from butt joints in the plywood deck
 3. Base Sheet (Optional) – Type 15 or 30 or any UL Classified self-adhering underlayment
 4. UL Classified coated steel roofing panels (26 GA minimum)
- Max. Slope: No Limitation

For a complete list of UL Classifications, please refer to UL Product iQ™; Atlas Roofing Corporation UL Category Code TGFU, File Number R13089, or contact the Atlas Roofing Corporation Technical Department.



Atlas FR-10, Atlas ACFoam®-III, ACFoam®-III NH and Atlas ACFoam®-HD CoverBoard-FR achieve UL Class A approvals over combustible wood decks (see slope limitations above). These 5 UL Class A assemblies provide our customers with a variety of design options.