

H150E / CTEM

ROOFING & SPECIFICATIONS

HOT APPLIED

NAILABLE DECK

Plywood, WoodPlank, Lightweight Insulating Concrete, StructuralWoodFiber,PouredandPrecastGypsum

H150E

MINIMUM SLOPE - DEADLEVEL

Depicts flood and aggregate method; see NOTE in Step 4.

Step 1. (Wood Decks only.) Over the entire surface of the roof deck, install one (1) layer of rosin sheeting paper weighing 5 lbs. per 100 square feet. Lap each sheet at least two (2) inches and nail sufficiently to hold in place.

Step 2. Apply over the entire surface, one (1) ply of base sheet, lapping each sheet three (3) inches over preceding and nailing at lap no less than nine (9) inches and stagger nailed down center of each sheet on nine (9) inch centers.

Step 3. Over the entire surface, apply two (2) plies of Type IV or VI asphalt glass felt, lapping plies at the nineteen (19) inch lay line. Ply felts shall be fully mopped with Type III or IV steep asphalt and lapped so that in no place shall felt touch felt.

Step 4. Over the entire surface, apply the H150E membrane lapping side laps three (3) inches and end nine (9) inches. H150E membrane shall be fully mopped with Type III or IV steep asphalt so that in no place shall membrane touch membrane.

NOTE: If membrane is to be top poured and graveled, laps of the H150E can be mopped with asphalt except for flashing. If membrane is to be left smooth surfaced, end and side laps must be left dry so that they can be hot air welded.

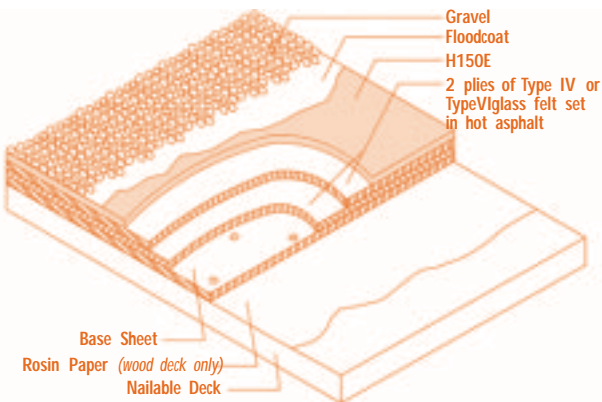
Step 5. All perimeter areas and projections must be picture framed.

Step 6. For enveloping procedures contact Hyload's Technical Department.

Step 7. Pour over the entire surface of the roofing membrane, a continuous coating of Type III or IV steep asphalt 60lbs per 100sq ft, and while hot, apply not less than five hundred (500) pounds of aggregate for each 100 square feet.

-OR- Hot air weld all H150E exposed side and end laps with a hot air machine. Check all laps with probe to assure laps are sealed tightly.

Step 8. (Optional for smooth surface) Coat the entire surface with a reflective or decorative coating in accordance with the manufacturer recommendations.



NON-NAILABLE DECK

Metal, Poured Concrete and Precast Concrete

H150E

MINIMUM SLOPE - DEAD LEVEL

Depicts flood and aggregate method; see NOTE in Step 4.

Step 1. When necessary, prime the surface of the deck with an approved primer or install insulation as applicable.

Step 2. Install vented base sheet per manufacturer recommendations.

Step 3. Over the entire surface, apply two (2) plies of Type IV or VI asphalt glass felt, lapping plies nineteen (19) inches. Ply felt shall be fully mopped with Type III or IV steep asphalt so that in no place shall felt touch felt.

Step 4. Over the entire surface, apply the H150E membrane lapping side laps three (3) inches and end laps nine (9) inches. H150E membrane shall be fully mopped with Type III or IV steep asphalt so that in no place shall membrane touch membrane.

NOTE: If membrane is to be top poured and graveled, laps of the H150E can be mopped with asphalt except for flashing. If membrane is to be left smooth surfaced, end and side laps must be left dry so that they can be hot air welded.

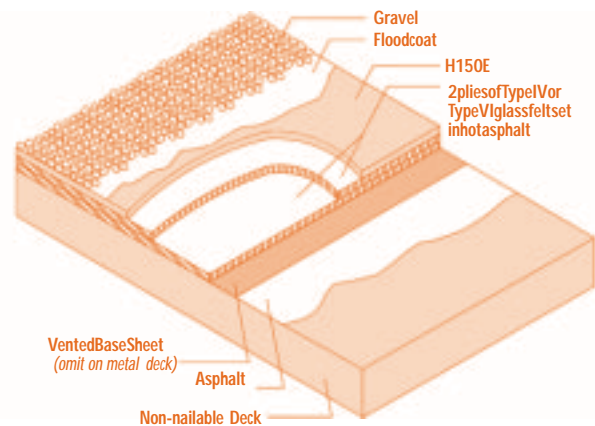
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Step 6. For enveloping procedures contact Hyload's Technical Department.

Step 7. Pour over the entire surface of the roofing membrane, a continuous coating of Type III or IV steep asphalt 60lbs per 100sq ft, and while hot, apply not less than five hundred (500) pounds of aggregate for each 100 square feet.

-OR- Hot air weld all H150E exposed side and end laps with a hot air machine. Check all laps with probe to assure laps are sealed tightly.

Step 8. (Optional for smooth surface) Coat the entire surface with a reflective or decorative coating in accordance with the manufacturer recommendations.



HYLOAD
ROOFING SYSTEMS

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