Single-Ply Membrane Systems

1. **Deck:** C-15/32  
   **Incline:** 3  
   **Membrane:** Any UL Classified PVC, EPDM, CPE, TRE, nitrile alloy or modified bitumen, loose laid or mechanically fastened.  
   **Slip Sheet:** (Optional) Dry inorganic glass fiber mat.  
   **Insulation:** Dow Chemical Styrofoam RM, PD, SM, TG, Grayboard, or Styrorib (plastic), 1 in. minimum  

As an alternative, the membrane may be loose laid over the insulation  
   **Scrim:** (Optional) “Fabrene”, “International Paper D689” or “Rufon Polypropyiene”. 2 oz./sq. yd.  
   **Surfacing:** Crushed stone, river bottom stone (3/4 tp 1 3/4 in. diameter). 900 lbs./sq. concrete blocks, 10 lbs./sq. minimum spread not more than 1/8 in. apart, or LightGUARD® panels surfaced with 5/16 in. minimum concrete mortar, butted together.

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