



KELLY GREEN BOARDS USED AS A WEIGHTED COVER BOARD



Pictures show two layers of 4" expanded poly styrene EPS 1.2 pound density rigid roof insulation R32 loose laid over the existing roof and weighted in place with **Kelly Green Boards**.



Note how the drain has been sumped for positive water drainage.



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Two layers of 4" insulation with offset joints were loose laid over the existing roof and weighted in place with **Kelly Green Boards**.





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A 1/2" sheathing is mechanically fastened over the air seal tape at the building perimeter and penetrations, and **Kelly Green Boards** ballast the insulation in place in the field of the roof.

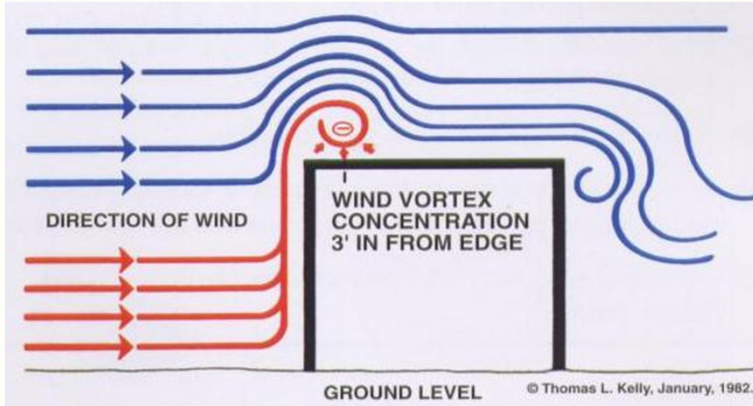


The 90 mill C-EPDM membrane is adhered to the perimeter, and penetration sheathing and is loose laid over the interior **Kelly Green Boards**.





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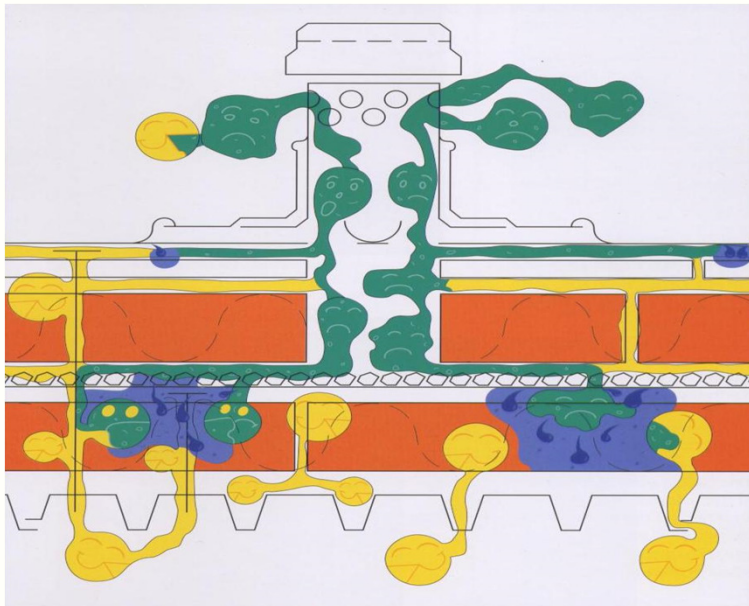


Wind Diagram

With a 90 Mill C-EPDM 30 year warranted roof membrane is adhered to the perimeter sheathing and loose laid over the roof interior insulation weighted in place with

Kelly Green Board.

Wind up lift transfer Equalizer Valves are placed along the perimeter edge for high wind resistance and continuous drying of the roof assembly.



Color Self Drying Valve Diagram

