14A. Low Profile Prefab Raised Expansion Joint Using Prefabricated Expansion Joint Cover Flexible vapor retarder Prefabricated Roof expansion joint with metal flanges membrane to serve as retainer for compressible insulation, attach to top of wood nailers. Bleed out at edge Sealant Tapered edge strip Cap sheet membrane stripping ply Primed metal flange, fastened 3" o.c. staggered - set in sealant Roof insulation Steel deck Modified bitumen or asphalt bleed out at both edges Steel joist Compressible insulation Cap sheet membrane Base sheet

