



Davita / 21615 Hesperian Blvd., Hayward CA  
.060 mil Firestone TPO Single Ply

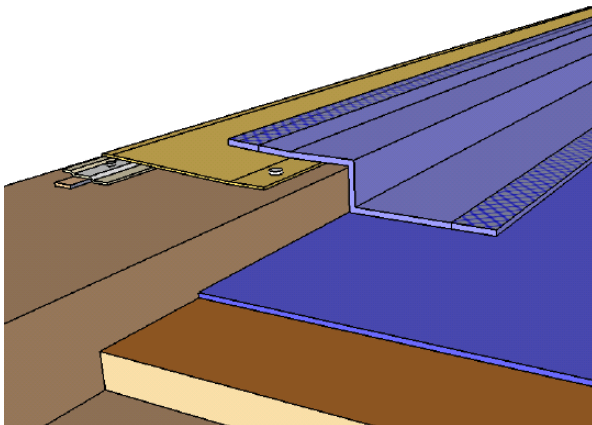


The existing capsheet surfaced Built Up Roof was overlaid with EPS Fanfold insulation and Firestone .060 mil polyester reinforced TPO single ply. In addition to replacing the wood sleepers under the conduit, the large gas line was set on roller supports to allow for expansion and contraction.

This Class A Fire Rated System meets the Cool Roof Requirements and is covered by a 20 year manufacturer warranty. Maintenance on this roof system is minimal with exception to debris removal.



The perimeter concrete walls were roofed with the same membrane that was installed over the entire roof surface. The sheets were fully adhered using water based adhesives.



The custom made Perimeter Flashing System allowed us to permanently flash the perimeter without changing the exterior appearance.

The cleat was secured over waterblock sealant followed by the TPO coated metal cover that secured into the cleat and was terminated on the interior edge.

The single ply was hot air welded to the coated metal and caulking was applied to the leading edge.