

Project Name	RAMONA RETAIL CENTER
Existing roof system	1/2" plywood deck, mineral surfaced fiberglass cap sheet built-up roof system
Existing roof problems	There were a lot of roof top penetrations this roof from the laundromat below. There are also a few duct work extensions coming off the swamp coolers penetrating the roof. The roof had not been maintained for several years and there was a lot of debris in the waterways and around the drains. The swamp coolers had been leaking on the roof so there was a lot of sediment on the roof. The existing roof was 12 years old.
Products and systems used, and How APOC products solved the problem	AM2-PE-252. Power washed roof to remove dirt and debris. Three course all roof penetrations with APOC #501 Neoprene Cement & fiberglass webbing. Cut, nailed and three coursed splits and blisters in existing roof membrane using APOC #501 and fiberglass web. Applied two layers of 40" polyester, each layer embedded in 4 gals APOC #300 Asphalt Emulsion, allowed to cure. Cleaned roof and applied 3 gals APOC #252 Sun White Acrylic Coating. Coating applied in two passes: 1 1/2 gallons #252 grey base coat and 1 1/2 gallons #252 Sun White Acrylic

Project photos



Left, "Before" showing areas being patched and prepped. Right, "After" showing completed job.

APOC pre-application support	Application of an additional layer of APOC #300 Asphalt emulsion and polyester mesh in the waterways to reinforce a potential ponding water area. Cut out perimeter metal and install new with a layer of APOC 12" Pro-Tack. Lift A/C units and install a layer of APOC Pro-Tack for reinforcement.
APOC support during & after application	APOC technical department was on the roof everyday to ensure the project was running smoothly and answer any questions the installation crews may have.
Notes and quotes from the contractor	"APOC products are great to work with. (APOC technical manager) John Athanasion's support and knowledge of restoration systems is valuable to Hunt Brothers Roofing and our crews," said Brad Hunt, owner of Hunt Brothers Roofing.
Improvements noticed by facility owner/manager	The owner was concerned with the noise and if the laundromat would be affected by the work in progress. There was no effect on the laundromat business or the other business below for that matter. Mr. Keeler was getting re-roof cost 50% and higher than what he paid for the APOC restoration system applied. "APOC was referred to me by a Roofing contractor in Phoenix, AZ. Their follow up and professionalism was remarkable. The restoration of my building was cost effective and the finish product was well above my expectations. It is the prettiest roof I have ever seen," said Fred Keeler, building owner.