City of Palos Verdes Estates

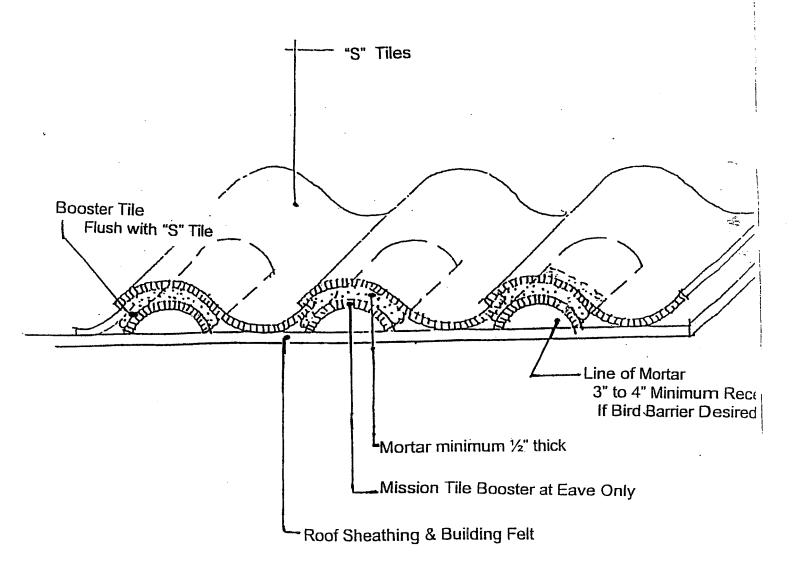
Roof Plan Check Information

Property Address:	
Owner Name:	
Owner Phone #	
Contractor License #	
MUST HAVE WORKE	R'S COMP. TO OBTAIN A ROOF PERMIT
ICC# /FOR "S	S" TILE SEE ATTACHED BOOSTER DETAIL
Square Foot	tage of Roof Area @ \$2.75 Valuation:
Slope of Roof	
New Roof Weight	
P.V.H.A. Approval	Complete () must have for "S" Tile to verify knowledge of booster tile eave detail
Hot Mop Inspection	Required ()
Structural Upgrade	Required ()
Sheathing Inspection	Required () Inspector to verify ½" OSB or CDX
Final Inspection	Required (X) SELF CERTIFICATION OF SMOKE/CARBON MONOXIDE DETECTORS
1	will insure that items requiring
inspections will not be cov	ered without inspection and approval by the City
Inspector. In addition, I u	nderstand that if a final inspection is not obtained
within 18 months, this per	mit will expire.

BOOSTER TILE EAVE DETAIL

(For Use With "S" Tile Roofs)

- * Bird barriers shall be mortar, set back 3" to 4" from edge to tile to form shadow line. NO MANUFACTURED CLAY BIRD STOPS
- * Two piece mission tile will be required with cover tiles set in mortar for Spanish Colonial and Mediterranean structures.



PLEASE NOTE: MORTAR MUST BE NATURAL, NO COLOR

CITY OF PALOS VERDES ESTATES SELF CERTIFICATION PROGRAM FOR SMOKE AND CARBON MONOXIDE ALARMS

Project Address:	
Permit Number:	
Property Owner:	
Contractor:	
I, the undersigned, hereby certify that I am the owner and occupant of the above referenced property or the acting agent for the owner/occupant. I further certify that smoke alarms and carbon monoxide alarms are present and functional in all the following locations (Note: All	
boxes below must be checked; retrofitted detectors may be battery operated.)	

- Smoke Alarms and Carbon Monoxide Alarm shall be located: On the ceiling or wall
 outside of each separate sleeping area in the immediate vicinity of bedrooms and
 hallway.
- O Smoke Alarms: In each room used for sleeping purposes.
- Smoke Alarm and Carbon Monoxide Alarm: In each story, including any habitable basement. (Note: In dwellings or dwelling with split levels and without an intervening door between the adjacent levels, a smoke alarm and a carbon monoxide detector installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.)

C:	Data	
Signature:	Date:	
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California Residential Code (CRC) Section R314.1, CRC R315.2 states in part that existing dwellings be " ... retrofitted with smoke detectors and carbon monoxide detectors when a building permit is issued for, worked on or in a building that is valued at \$1,000 or more." CRC Section R314.3, CRC Section R315.3 defines required locations as indicated above.

NOTE: This Certification is only used when normal access to the interior of the dwelling by the City of Palos Verdes Estates Building Inspector is not achieved during the course of project construction. It is normally used for projects such as re-roofing, re-siding, patio covers, swimming pools and the like.

ROOFING PRODUCTS (COOL ROOFS) & When the area of exterior roof surface to be replactess, the new roofing area must meet the roofing procheck applicable alternative or exception below if the one of the alternatives or exception below is checked \$118(i) are not applicable. Do not fill table below. Cool Roofs Not Required in Climate Zones 1-12, Cool Roofs Not Required in Climate Zones 1 through the state of the alternatives to \$152(b)1Hi and \$152(b)Hii, Steep Insulation with a thermal resistance of at least 0.8 over an attic; or Existing ducts in the attic are insulated and sea In climate zones 10, 12 and 13, with 1 ft² of free where at least 30 percent of the free ventilation at Building has at least R-30 ceiling insulation; or Building has no ducts in the attic; or In climate zones 10, 11, 13 and 14, R-3 or greate Exception to \$152(b)1Hiii, Low-slope roof (pitch Building has no ducts in the attic. Other Exceptions Roofing area covered by building integrated; phose Roof constructions that have thermal mass over the Note: If no CRRC-1 label is available, this compliant Check the applicable box below if Exempt from	ed exceeds a coduct "Coo the roof alte. I, the Aged a coording of the slope roof 5 hr ft².ºF/B ed according the roof deck is except to voltaic paths of the roof merical method."	I Roof" req ration is exe Solar Reflect with a Low 6 with a Ste (pitch > 2:1 tu or at least ag to \$151(f rea of attic v 2 feet vertic ents of \$151 msulation about	suirements of empt from the stance and T Sloped. Le ep-Sloped I a 3/4 inch a 10/10; or rentilation for all distance of (f)2; or over vented a lar thermal at least 25	existing roop of §152(b)11 the roofing pr Thermal Emil ass or 2:12 pi Roofs (pitch air-space is a or every 150 of the roof rice attic.	tch. greater than 2:12) a dded to the roof decl	a 1,000 ft, which 52(b)1Hiii. requirements. It is for roofing product unit and product unit and	Note: If an oducts in weight les
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☐ Roofing area covered by building integrated; pho☐ Roof constructions that have thermal mass over the Roof constructions that have thermal mass over the Roof constructions that have thermal mass over the Roof constructions that have the applicable is available, this compliant the Check the applicable box below if Exempt from	he roof mer	nbrane with	at least 25	panels are en	cempt from the belo	w Cool Roof cr	iteria.
		g Products "	Sed, use the Cool Roof" Weight	Performance	e Approach to shov	coor Roor Crite v compliance, o	ria.
	f Slope 2 > 2:12	< 5lb/ft ²	$\geq 5 \text{lb/ft}^2$	Type ²	Reflectance ^{3,4}	Emittance	SRI ⁵
					$ \Box^4 $		
The CRRC Product ID Number can be obtained from the Indicate the type of product is being used for the roof top If the Aged Reflectance is not available in the Cool Roof directory and use the equation (0.2+0.7($p_{initial}$ - 0.2) to Check box if the Aged Reflectance is a calculated value of Calculate the SRI value by using the SRI- Worksheet at he the SRI- Worksheet to the CF-1R.	, i.e. single-p Rating Coun o obtain a ca sing the eque	oly roof, aspho cil's Rated Po Iculated aged ation above.	alt roof, meta roduct Direct value. Wher	il roof, etc. tory then use the $ ho$ is the Init	he Initial Reflectance ial Solar Reflectance.	value from the sa	me
To apply Liquid Field Applied Coatings, the coating commended by the coatings manufacturer and mee	g must be a t minimum	pplied acros performanc	ss the entire e requireme	roof surface ents listed in	and meet the dry n §118(i)4. Select th	nil thickness or e applicable coa	coverage iting:
☐ Aluminum-Pigmented Asphalt Roof Coating	☐ Cem	☐ Cement-Based Roof Coating			☐ Other		

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