

CITY OF SACRAMENTO

Permit No: 9810156

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 4551 MACK RD SAC

Sub-Type: COM

Parcel No: 1180062026

Housing (Y/N): N

CONTRACTOR

WATSON ROOFING CO
3491 ORANGE GROVE AV
NORTH HIGHLANDS CA

95660

OWNER

RALPH M SCURFIELD FAM TRUST
1425 RIVER PARK DR
SACRAMENTO CA

95815

ARCHITECT

Nature of Work: REROOF BUILT-UP HOT TAR AND GRAVEL

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name Lender's Address

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C37 License Number 602248 Date 10-13-98 Contractor Signature For Watson [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. B & PC for this reason:

Date Owner Signature

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 10-13-98 Applicant/Agent Signature [Signature] For Watson

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier LE9100 JAI Policy Number WC 10526023

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10-13-98 Applicant Signature [Signature]

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

### Specification 4GNS Four Ply Smooth Surfaced Fiber Glass Built-Up Roof

For use over wood or other nailable decks  
on inclines of up to 6" per foot (500 mm/m)  
For Regions 1, 2 and 3

**Materials per 100 sq. ft. of Roof Area**

|   |                               |                   |
|---|-------------------------------|-------------------|
| <b>Sheathing Paper (Wood board decks only):</b> ..... 1 layer         |                               |                   |
| <b>Felts:</b>   |                               |                   |
| GlasBase, GlasBase Plus, PermaPly 28 or Ventisulation Felt..... 1 ply |                               |                   |
| GlasPly Premier, PermaPly-R or GlasPly IV..... 3 plies                |                               |                   |
| <b>Bitumen (Interply):</b>  |                               |                   |
| Incline per foot  | Asphalt                       | Nominal Weight    |
| Up to 1"  | 170°F, Type II, Flat          | 69 lbs.           |
| 1" to 3"  | 190°F, Type III, Steep        | 69 lbs.           |
| 3" to 6"  | 220°F, Type IV, Special Steep | 69 lbs.           |
| 0 to 6"   | PermaMap                      | 69 lbs.           |
| <b>Surfacing:</b>   |                               |                   |
| Toppard Type A.....   |                               | 1 1/2 - 2 gallons |
| Toppard Type B - Fibrated.....  |                               | 2 - 3 gallons     |
| Toppard Type C (min. incline of 1/2").....                            |                               | 1 gallon          |
| Toppard Type F.....   |                               | 2 gallons         |
| Bitumen (Type consistent with slope).....                             |                               | 15 lbs. max.      |
| Fibrated Aluminum Roof Coating*.....                                  |                               | 2 gallons         |
| Approximate installed weight: 112 - 203 lbs.                          |                               |                   |

\* For immediate application of Fibrated Aluminum Roof Coating, apply over Toppard Type B which has been allowed to dry. Otherwise, apply over asphalt surfacing which has been weathered over one season.

**General**  
This specification is for use over any type of approved structural deck (without insulation) which can receive and adequately retain nails or other types of mechanical fasteners that may be recommended by the deck manufacturer. Examples of such decks are wood and plywood. This specification is not for use directly over lightweight, insulating concrete decks.

**Design and installation of the deck and/or substrate must result in the roof draining freely and to outlets numerous enough and so located as to remove water promptly and completely. Areas where water ponds for more than 24 hours are unacceptable and are not eligible to receive a Schuller Roofing Systems Guarantee.**

**Note:** All general instructions contained in the current Schuller Commercial/Industrial Roofing Systems Manual should be considered part of this specification.

**Flashings**  
Flashing details can be found in the "Bituminous Flashings" section of the Schuller Commercial/Industrial Roofing Systems Manual.

**Application**  
Over wood board decks, one ply of sheathing paper must be used under the base felt and on top of the wood board deck.

**Note:** On roof decks with slopes up to 2" per foot (166.6 mm/m), the roofing felts may be installed either perpendicular or parallel to the roof incline. On slopes over 2" per foot (166.6 mm/m), refer to Paragraph 6.11 of this section for special requirements.

Using Ventisulation, GlasBase, GlasBase Plus or PermaPly 28, start with an 18" (457 mm) width (the use of a specific base sheet may be a condition of Guarantee). The following base sheet courses are

to be applied full width, lapping the preceding felt 2" (51 mm) on the side laps and 4" (102 mm) on the end laps. Nail the side laps 9" (229 mm) o.c. Down the longitudinal center of each felt, place two rows of nails spaced approximately 11" (279 mm) apart, with the nails staggered on approximately 18" (457 mm) centers. Use nails or fasteners appropriate to the type of deck with 1" (25 mm) minimum diameter caps. For additional fastener information, refer to the Fastener Data in the "Roof Deck" section of the current Schuller Commercial/Industrial Roofing Systems Manual.

Using GlasPly Premier, PermaPly-R, or GlasPly IV, apply a piece 12" (305 mm) wide, then over that, one 24" (610 mm) wide, then over both, a full width piece. The following felts are to be applied full width, overlapping the preceding felts by 24 2/3" (627 mm) so that at least 3 plies of felt cover the base felt/substrate at all locations. Install each felt so that it is firmly and uniformly set, without voids, into the hot bitumen (within ±25°F [±14°C] of the EVT) applied just before the felt at a nominal rate of 23 lbs. per square (1.1 kg/m<sup>2</sup>) over the entire surface. Installation over porous substrates such as roof insulation may require up to 33 lbs. per square (1.6 kg/m<sup>2</sup>) of hot bitumen.

**Surfacing**  
Finish the entire membrane surface with a uniform application of the selected coating. Refer to Paragraph 6.9.3 of this section for more specific information regarding the particular coating. Pay particular attention to the installation directions printed on the label of the container for the chosen coating.

Asphalt should meet the requirements of ASTM D 312. The contractor must provide a Schuller confirmation number for asphalt on jobs which require a Guarantee. Check with a Schuller Technical Service Specialist for special requirements in hot climates.