

Michele Gelfman, President

HISTORIC PRESERVATION COMMISSION OF SOUTH BEND AND ST. JOSEPH COUNTY

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ELICIA FEASEL

Historic Preservation Administrator

CERTIFICATE OF APPROPRIATENESS

ADMINISTRATIVE APPROVAL

The Historic Preservation Commission of South Bend and St. Joseph County has approved the following work:

Replacement of rear roof garage with Mule-Hide's SA-APP Cap Sheet (modified bitumen membrane).

HOMEWORKS CONSTRUCTION, INC., Contractor for the following location:

914 LELAND AVE South Bend, IN, 46616 Chapin Park Application No. 2019-0918

in the County of St. Joseph; State of Indiana; which is:

Located in a Local Historic District Ord No. 9574-05

A Local Historic Landmark

Chapin Park

and found this application to be appropriate according to the Standards pertaining to Local Historic Landmarks and/or Local Historic Districts. Regulations pertaining to the Historic Preservation Commission are found in Chapter 21 (Zoning), South Bend Municipal Code and Chapter 26 of the St. Joseph County Code.

The issuance of this certificate does NOT in any manner, release the recipient from the responsibility of complying with the requirements of the zoning ordinances, building codes, safety codes, ADA or other requirements of the City of South Bend, the County of St. Joseph, the State of Indiana, or the United States Federal Government.

This certificate is good for one year from the date of issuance and is effective from the date entered herein. Plans are on file and open for public inspection at the office of the Historic Preservation Commission of South Bend and St. Joseph County, 227 West Jefferson Blvd., Suite 1400 S, South Bend, Indiana, during normal business hours.

THIS CERTIFICATE IS NOT TRANSFERABLE

NAME OF APPLICANT: Crystal Zimmer

DATE CERTIFICATE 9/18/2019 TAKES FORCE: DATE CERTIFICATE EXPIRES:

9/18/2020

CERTIFICATE ISSUED BY: Adam Toering Historic Preservation Specialist

POST IN A CONSPICUOUS PLACE ON THE STREET SIDE OF THE PROJECT UNTIL COMPLETION OF ALL WORK.

SFP 1 0 2019
HISTORIC PRESERVATION COMMISSION OF SOUTH BEND AND ST. JOSEPH COUNTY County—City Building, South Bend, IN 46601 http://www.southbendin.gov/government/department/community-investment Phone: 574/235.9371 Fax: 574/235.9021
Email: hpcsbsjc@southbendin.gov A Certified Local Government of the National Park Service Elicia Feasel, Historic Preservation
Administrator <u>APPLICATION FOR A — CERTIFICATE OF APPROPRIATENESS</u>
OFFICE USE ONLY>>>>>> <u>DO NOT COMPLETE ANY ENTRIES CONTAINED IN THIS BOX</u> <<<< <office only<="" td="" use=""></office>
Date Received: 9 10 2019 Application Number:
Past Reviews: VES (Date of Last Review) NO
Staff Approval authorized by: Title:
Historic Preservation Commission Review Date:
□ Local Landmark □ Local Historic District (Name) _ Chepin Part □ National Landmark □ National Register District (Name) _ Chepin Part
National Landmark National Register District (Name) Park
Certificate Of Appropriateness:
Address of Property for proposed work: <u>914 LE LIAND AVE</u> SOUTH BENDIN <u>Y6616</u> (Street Number-Street Name-City-Zip)
Name of Property Owner(s): CRYSTAL ZIMMER Phone #: 949-439- 5210
Address of Property Owner(s): SAME
(Street Number—Street Name—City—Zip)
Name of Contractor(s): Home Warks CONSTRUCTION Phone #: 574-318-9625
Contractor Company Name:
Address of Contractor Company: 1511 PULMSKI ST SOUTH BEND, IN 46613 (Street Number-Street Name-City-Zip)
Current Use of Building:
Single Family—Multi-Family—Commercial—Government—Industrial—Vacant—etc.)
Type of Building Construction: <i>Roof + SKY LIGHT</i> (Wood Frame—Brick—Stone—Steel—Concrete—Other)
Proposed Work: (more than one Landscape New Replacement (not in-kind) Demolition
Description of Proposed Work: GARAGE FLAT ROOF, Repeated House Roof
Owner e-mail: CARENT 12 EQ GMAK . Com and/or Contractor e-mail: GHICKS QGOHOMEWORKS. Com
X and/or X X And/or X Signature of Owner Signature of Contractor

By signing this application I agree to abide by all local regulations related to project and to obtain a Building Department Permit, if applicable

-APPLICATION REQUIREMENTS ARE LISTED ON REVERSE SIDE-



Product Data Sheet

PRODUCT DESCRIPTION

Mule-Hide's SA-APP Cap Sheet (FR) is a premium polyester reinforced modified bitumen membrane with a fire retardant additive, manufactured to meet the toughest industry and code requirements. SA-APP Cap Sheet (FR) is manufactured via **Adeso**tm dual-compound technology, whereby the membrane consists of an Atactic Polypropylene (APP) modified asphalt compound on top and a pressure sensitive adhesive compound on the bottom. The adhesive is covered with a split release liner. SA-APP Cap Sheet (FR) is top finished with granules, except for the selvedge edge and end lap, which are granular free. SA-APP Cap Sheet (FR) is also used as a flashing membrane. Meets ASTM D-6222 Type 1, Grade G (granular) / ASTM D-1970.



BASIC USES

SA-APP Cap Sheet (FR) membranes are specially designed for applications where the use of hot asphalt, cold process adhesive, or a propane torch is undesirable. Applications include new roofing, recover (retrofit) and BUR repairs. This system must be installed over an acceptable base sheet, roof insulation, or other suitable substrate. Do not apply to shingles, shakes or other residential roofing material. See the Mule-Hide Self-Adhered Modified Bitumen Application Guidelines for complete specifications and details.

PRODUCT NAME	THICKNESS mm (mils)	APPROXWEIGHT Ib/roll	ROLL SIZE	ROLLS/PALLET	COVERAGE (sq)		
SA-APP Cap Sheet (FR)	3.4 (136)	85	32'10"x3'3-3/8" (10mx1m)	20	100 ft ²		

TEST METHOD	TECHNICAL DESCRIPTION	VALUES			
ASTM D5147	Peak load at 73.4 \pm 3.6°F (23 \pm 2°C), MD & XMD, min, lbf/in. (kN/m)	50 (8.8)			
ASTM D5147	Elongation at 73.4 \pm 3.6°F (23 \pm 2°C), MD & XMD, min, %	23%			
ASTM D5147	Tear strength at 73.4 \pm 3.6°F (23 \pm 2°C), min, lbf (N)	70 (311)			
ASTM D5147	Low temperature flexibility, max, °F (°C)	32°F (0°C)			
ASTM D5147	Granule Embedment, max, g	2			
ASTM D1970	Adhesion to Plywood @ 40°F (4.4°C), min lbf / ft width	2.0			
ASTM D1970	Adhesion to Plywood @ 75°F (24°C), min lbf / ft width	12.0			
ASTM D1970	Sealability around nail	Pass			
ASTM D1970	Waterproof integrity after low temp flexibility	Pass			
ASTM D1970	Waterproof integrity of lap seam	Pass			

SPECIFICATIONS

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.

SYSTEM BENEFITS

- 1. Pre-applied adhesive on the back of the sheet.
- 2. Lightweight roll sizes and available in a variety of colors
- 3. Durable high performance reinforcement mat.
- 4. No hot asphalt, fumes or flames required for installation.
- 5. Excellent long term adhesion to multiple substrates and to base plies.
- 6. Offers low-temp flexibility, puncture and tear resistance

CODE APPROVALS

Various code approvals are available including: Factory Mutual, Underwriters Laboratories, Miami-Dade, Florida Product Approval, ICC-ESR and Texas Department of Insurance. Contact Mule-Hide Technical Department for specific ratings.



INSTALLATION INSTRUCTIONS (See complete application instructions)

SA-APP Cap Sheet (FR) is intended to be used as a Cap Sheet (FR) for new or re-roofing applications. SA-APP Cap Sheet (FR) can be installed over Mule-Hide Nail Base, SA-Base Sheet or a suitable substrate.

- 1. Starting at the low point of the roof, install Mule-Hide SA Cap Sheet (FR) over approved substrate. Unroll the SA Cap Sheet (FR) and verify that side laps and end laps do not align with existing sheets. Cut SA-Cap Sheet (FR) as needed to ensure that side laps and end laps do not align with existing sheets..
- 2. After positioning the sheet, fold the top half of the sheet back lengthwise, remove the release liner and roll the material back into place, taking care to avoid wrinkles and trapped air, and maintaining proper alignment.
- 3. Firmly hand press sheet from the center out avoiding wrinkles and trapped air as the SA Cap Sheet (FR) adheres to the SA Base Sheet or Nail Base or approved substrate.
- 4. Repeat procedure to adhere remaining half of the sheet.
- 5. After the sheet is adhered, it is required to be rolled with a 75 lb. roller.
- 6. Position subsequent sheets to overlap the previous courses by the width of the selvage edge (overlap in a shingle fashion ensuring that laps are water shedding).
- 7. Repeat procedures 2 thru 5 above. Remember to remove the release film from the *FASTLap®* and *SEALLap®* edges prior to adhering the lower half of the SA Cap Sheet (FR). Note: When completing end laps, cut the top corner of the top sheet on a 45-degree angle (start the cut 3" in from the top edge and finish down 3" from the top edge) and the bottom corner of the bottom sheet on a 45-degree angle (start the cut 3" in from the top edge and finish 3" up from the bottom edge). Apply a solid bead of Mule-Hide Mod Bit Sealant along both cut edges. Roll entire sheet into place using a 75 lb. roller. Stagger end laps approximately three feet apart.

This is only a brief summary and NOT the complete specification. The Mule-Hide Self-Adhered Modified Bitumen Application Guidelines, Specifications, Details, Technical Bulletins, associated documents should be thoroughly reviewed prior to starting any project.

PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at <u>www.mulehide.com</u> for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate at the time of printing. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Since the manner of use is beyond our control, Mule-Hide does not authorize anyone to make any warranty of merchantability or fitness for any particular purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material. This product may be eligible for a Mule-Hide warranty, please check the Mule-Hide website at www.mulehide.com or contact Mule-Hide directly at 800-786-1492 for details. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury person or property (including that of the user), loss or liability resulting from the handling, storage or use of the product whether or not it is handled, stored or used in accordance with the directions or specifications. Mule-Hide must be notified in writing of any claims and be given the opportunity to inspect the alleged failure before repairs are made.