



## ROOF PROPOSAL

JAN 21, 2026

We can help you with  
Roofing, Cooling, Heating, Solar,  
Insulation, Windows & Water Treatment

support@ecosolutionsusa.com - Ecosolutionsusa.com  
(928) 782-1011 - ROC #: 332876, 337967, 337966, 340005

## MOR FURNITURE FOR LESS

8088595054

1448 Yuma Palms Pkwy  
Yuma, AZ  
85365



# ABOUT US

**ECOENERGY SOLUTIONS** is a **FULL-SERVICE ENERGY EFFICIENCY COMPANY** in air conditioning, roofing, solar energy, insulation, spray foam, windows, and water treatment. We provide our services to both businesses and residential establishments in **Arizona** and **California**.

**Our team of experts is committed to offering our clients the best options for a more comfortable lifestyle** by enhancing the energy efficiency of their homes or commercial buildings. In conclusion, EcoEnergy Solutions is dedicated to providing our clients with sustainable and eco-friendly solutions that improve comfort, save energy, and reduce their carbon footprint.



**EXPERIENCE**



**CERTIFIED**



**QUALITY ASSURANCE**



**CUSTOMER SATISFACTION**

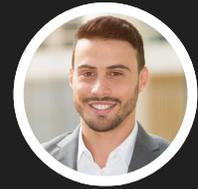
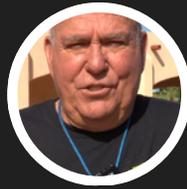


**ECOENERGY SOLUTIONS**



# CUSTOMER SATISFACTION

WHAT OUR CLIENTS ARE SAYING ABOUT US?



I was truly amazed by how quickly they got the job done! The entire team at EcoEnergy has been incredibly kind and professional throughout the process. Their efficiency, attention to detail, and dedication made the experience smooth and stress-free. I couldn't be more satisfied with the results!

**LETICIA VALDEZ**

## OUR CERTIFICATIONS & LICENSES



★ ROC 332876

★ ROC 337967

★ ROC 337966

★ ROC 340005

★ ROC 356402

COOLING • HEATING • DUCT CLEANING • ROOFING • SOLAR • INSULATION • WATER TREATMENT

# ON-SITE INSPECTION PHOTOS



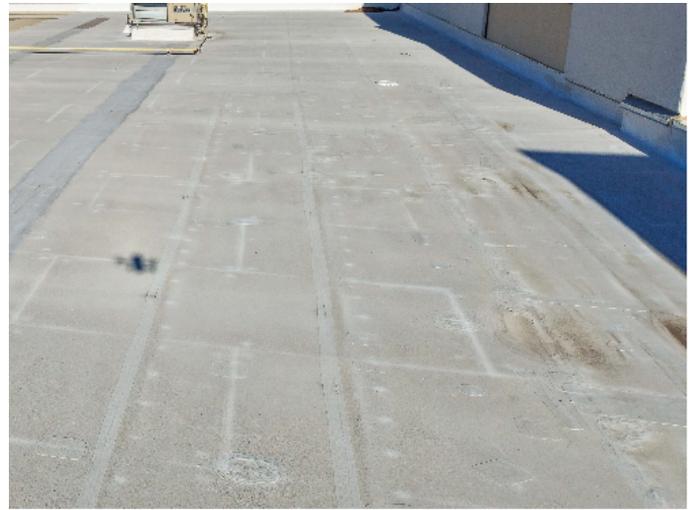
The existing scuppers are currently full of debris, which is preventing proper water drainage.



Existing roof shows repairs made at seams with polyester fabric and elastomeric coating



All roof top units show similar repair history with fabric and coating.



The existing membrane shows clear signs of wear and tear across multiple areas.



Existing materials on various penetrations must be removed and properly resealed.



There are visible signs of water ponding around the roof hatch.



There are currently no protection installed on the TPO membrane where it sits over the pipe brackets.



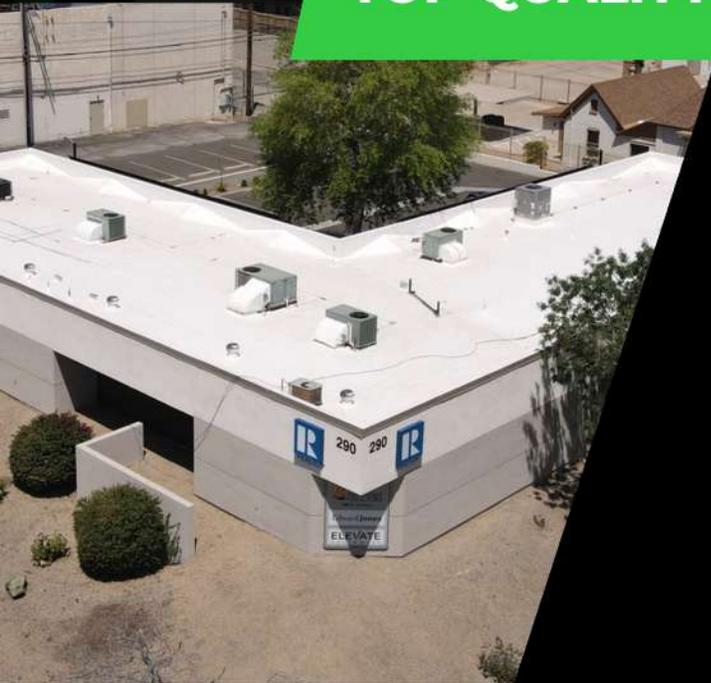
All visible expansion joints on the roof are either cracked or completely unsealed.



# TPO ROOFING INSTALLATION



**TOP QUALITY**



## The Smart Choice for Energy Efficiency and Durability: TPO Roofing Systems.

**TPO roofing is a single-ply roofing** membrane made from ethylene-propylene rubber and polypropylene. Known for its energy efficiency, durability, and cost-effectiveness, it stands as the premier choice for modern commercial and residential flat roofs.

At **ECOENERGY SOLUTIONS**, we deliver expertise, high-quality materials, and an unwavering commitment to customer satisfaction in every project we undertake.

### ● ENERGY EFFICIENCY

Reflects sunlight to reduce cooling costs, making it ENERGY STAR® certified.

### ● DURABILITY

Resistant to punctures, tears, and impact, providing long-lasting performance.

### ● WEATHER RESISTANCE

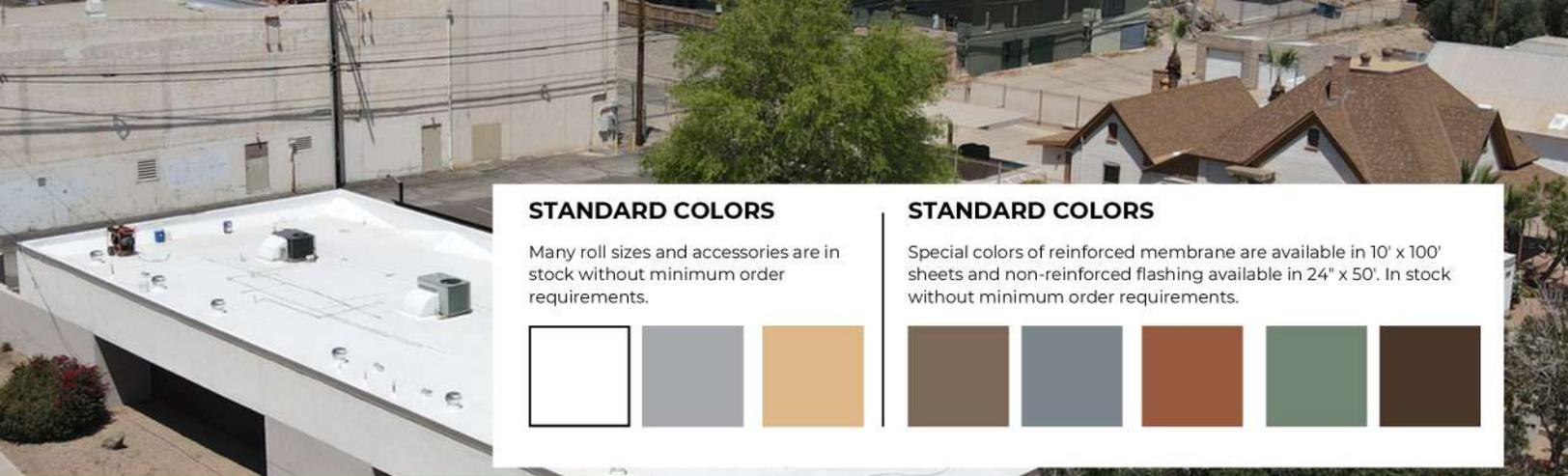
Stands up to UV rays, extreme heat, and cold weather without compromising quality.

### ● COST-EFFECTIVENESS

Affordable upfront costs with long-term savings on energy and maintenance.

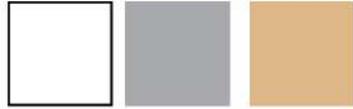
## BENEFITS





### STANDARD COLORS

Many roll sizes and accessories are in stock without minimum order requirements.



### STANDARD COLORS

Special colors of reinforced membrane are available in 10' x 100' sheets and non-reinforced flashing available in 24" x 50'. In stock without minimum order requirements.



# SYSTEM OPTIONS

Three installation methods are available depending on building design and performance requirements— including location, climate, wind and height:

## FULLY ADHERED

Glued



## MECHANICALLY ATTACHED

Fastened



## BALLASTED

Weighted



## FULLY ADHERED

Membranes in a fully adhered system are installed with adhesives — including bonding adhesive with low-VOC and water-based formulas.

## MECHANICALLY ATTACHED

Mechanically fastened roof systems are held in place by concealed plates and fasteners secured through the membrane and into the deck.

## BALLASTED

With quick and uncomplicated installation, ballasted systems feature a loose-laid membrane covered and held in place by stone or concrete pavers that protect the waterproofing layer.

**BEFORE**



**DURING**



**AFTER**



# MULE HIDE MECHANICALLY FASTENED TPO

## Description

### Project Description

Install a new Mule Hide TPO mechanically fastened roofing system over an existing TPO roof assembly on an existing commercial building. Existing ISO insulation will be reused where it meets Mule Hide requirements. Work will be performed in accordance with Mule Hide Products Co current published specifications, details, and warranty requirements.

### Pre construction and site preparation

Conduct a pre installation walk through with building representative to review access points, staging areas, and safety requirements.

Verify existing roof conditions and confirm that existing ISO insulation is dry, secure, and suitable for reuse. Any insulation found to be wet or damaged will be documented and addressed per approved change order.

Protect all adjacent walls, rooftop equipment, walkways, and surrounding property from construction related damage.

Stage materials in designated areas to minimize disruption to building operations.

### Selective Removal and Roof Preparation

Cut existing TPO membrane at all field seams, perimeters, penetrations, flashings, curbs, and terminations as required to allow for proper tie in and expansion.

Existing roof membrane will remain in place where not required to be removed and will not be disposed of unless otherwise noted.

Remove any unused steel framing, abandoned equipment supports, or debris encountered on the roof surface and dispose of properly via dumpster.

Inspect existing ISO insulation and mechanically re secure loose boards as needed to meet current fastening requirements.

Clean roof surface to ensure proper installation of new membrane and accessories.

### Insulation

Reuse existing ISO insulation where conditions allow.

Install additional ISO insulation as required at perimeters, penetrations, or localized areas to ensure a smooth and even substrate for new membrane installation.

All insulation to be installed per Mule Hide specifications and applicable code requirements.

### TPO Membrane Installation

Install new Mule Hide 60 mil TPO membrane mechanically fastened over existing insulation.

Perimeter areas to receive 6 foot wide membrane rolls fastened 12 inches on center.

Field areas to receive 10 foot wide membrane rolls fastened per manufacturer wind uplift requirements.

All membrane seams to be heat welded using automatic welding equipment and hand welded where required.

Perform test welds daily to verify proper weld strength and quality.

### Flashings and Details

Fully adhere TPO membrane at all parapet walls and terminate with approved termination bar and sealant.

Install new TPO flashing at all curbs, penetrations, vents, and rooftop equipment.

Heat weld outside corners and install pre molded inside and outside corners as required.

Install T tops, pipe boots, and penetration flashings per Mule Hide details.

All transitions, seams, and details to be completed to ensure a continuous watertight roofing system.

### **Edge Metal and Terminations**

Install or reuse existing edge metal where applicable and compatible with new system.

Secure all terminations with termination bar and sealant to prevent water infiltration.

Tie new membrane into existing conditions as required to maintain system integrity.

### **Store Front Entry Roofs**

All store front upper roofs must be properly resealed to ensure they are watertight.

### **Quality Control and Cleanup**

Maintain a clean and safe job site at all times.

Debris to be removed from the roof and job site daily.

Final inspection to be performed to verify workmanship and compliance with manufacturer specifications.

Magnet sweep to be performed around work areas upon completion.

### **Warranty**

Provide a 4 year contractor workmanship warranty.

Provide a 15 year Mule Hide NDL No Dollar Limit manufacturer warranty upon completion and successful final inspection by Mule Hide Products Co.

**Quote subtotal** \$119,750.00

**Total** \$119,750.00

# AUTHORIZATION

Mule Hide Mechanically Fastened TPO \$119,750.00

**Name:** Mor Furniture for Less

**Address:** 1448 Yuma Palms Pkwy, Yuma, AZ

Estimates valid for 30 days from date of estimate.

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## Customer Comments / Notes

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**Mor Furniture for Less:**

**Date:**

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By signing this form I agree to and confirm the following: I certify that I am the registered owner of the above project property, or have the legal permission to authorize the work as stated. I agree to pay the total project price and understand that this work will be completed in accordance with industry best practices.