

PROJECT SPOTLIGHT

MODIFIED-BITUMEN ROOF RESTORATION

CITY-CENTER
MEDICAL FACILITY

JACKSON, MISSISSIPPI

PROJECT SNAPSHOT

F

FACILITY

High-traffic medical center

L

LOCATION

Jackson, Mississippi

S

SIZE

76,647 sq. ft. restored

R

ROOF

Aged modified bitumen

S

SOLUTION

Fluid-applied silicone restoration

W

WARRANTY

20-year labor + material

A

APPROACH

Zero tear-off; occupied facility



RESTORING ROOFS. PROTECTING
ASSETS

76.6K

SQUARE FEET
RESTORED

20-YR

WARRANTED
SYSTEM

ZERO

TEAR-OFF
SOLUTION

COOL

HIGHLY
REFLECTIVE
FINISH

LOW

OPERATIONAL
DISRUPTION

MODBIT

AGED ASPHALT
RESTORATION

THE CHALLENGE

The aged modified-bitumen roofs showed severe granule loss and occasional leaks. Conventional reroofing in a busy city-center medical environment would have created avoidable expense and disruption.

The medical center needed durable waterproofing while remaining open and accessible.

THE RAMTECH SOLUTION

- Complete roof evaluation
- Core the roof to confirm substrate conditions
- Repair leak points and reinforce vulnerable details
- Prepare aged modified-bitumen surfaces
- Apply a high-solids silicone restoration membrane

RESULTS DELIVERED

- Restored watertight integrity
- Extended roof service life
- Improved solar reflectivity
- Avoided costly tear-off
- Minimal disruption to medical operations
- 20-year warranted protection

OUR PROVEN RESTORATION PROCESS



1 ROOF ASSESSMENT
Document condition and medical-center constraints.



2 MOISTURE REVIEW
Core the roof and confirm substrate conditions.



3 DETAIL RESTORATION
Correct leak points and vulnerable details.



4 FIELD MEMBRANE
Apply the fluid-applied silicone system.



5 FINISHED SYSTEM
Deliver reflective, warranted protection.

JACKSON, MISSISSIPPI

76,647 SQ. FT. | COMPLETED 2019

Medical-center restoration completed without full tear-off.

EXPERIENCED
CREWS

SAFETY
FOCUSED

QUALITY
DRIVEN