

MODIFIED BITUMEN ROOF GUIDE



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WHAT IS MODIFIED BITUMEN ROOFING?

Modified bitumen roofing is a durable, multi-layered commercial roofing system made from asphalt reinforced with fiberglass or polyester for added strength and flexibility. Designed to withstand extreme weather conditions, UV exposure, and heavy foot traffic, it provides superior waterproofing and long-term performance.

HOW IS MODIFIED BITUMEN ROOFING INSTALLED?

Modified bitumen roofing can be installed using several methods, each tailored to the project's needs. Torch-applied installation uses an open flame to heat and bond the material, creating a watertight seal. Self-adhered systems feature a peel-and-stick backing for a safer, faster application without heat or adhesives. Cold-applied methods rely on liquid adhesives to secure the membrane, while hot asphalt applications embed the material into a bed of heated asphalt for a fully adhered system.

BUILDING TYPES THAT USE MODIFIED BITUMEN

Modified bitumen roofing is a versatile solution suitable for a wide range of commercial and industrial buildings. Commonly used on office buildings, retail centers, warehouses, schools, and healthcare facilities, modified bitumen can be applied to both new constructions and roof replacements.

- **Retail Centers**
- **Warehouses**
- **Schools**
- **Healthcare Facilities**
- **Churches**
- **Multi-Use Facilities**
- **Office Buildings**
- **Midrise Buildings**