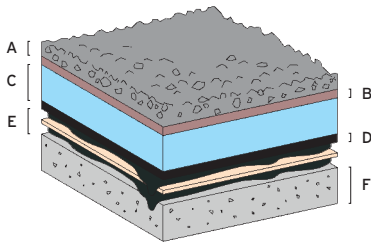


BETWEEN
THE WORLD
AND THE
WEATHER
SINCE
1928





CROSS-SECTION

- A. Ballast
- B. Filter Fabric
- C. Extruded Insulation
- D. Protection Course
- E. Fluid-applied RAM-Tough 250 (2) and Polyester Reinforcement
- F. Primed Substrate

RAM-TOUGH 250

RUBBERIZED ASPHALT MEMBRANE

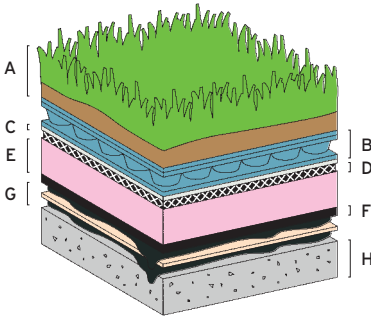
RAM-Tough 250 is a thermoplastic, rubberized asphalt membrane that forms a completely monolithic waterproof system without seams or joints, adhering to horizontal and vertical surfaces. Melted on site, it is spread to a 90 mil thickness, reinforced with polyester scrim, and over coated with a 125 mil thick topcoat of RAM-Tough 250 which fuses through the polyester to the bottom coat. RAM-Tough 250 sets instantly and remains flexible for the duration of its life. Not designed to perform as a permanently exposed surface, RAM-Tough 250 should be protected: insulation, special coatings, cap sheets, and Barrett Greenroof-Roofscapes® are among the many options available.

APPLICATIONS

Plaza and parking decks, roofing and re-roofing systems, tunnels, water treatment plants, Greenroof-Roofscapes®, planters, and interior waterproofing are among the many RAM-Tough 250 applications.

REPRESENTATIVE INSTALLATIONS

The White House; O'Hare International Airport Terminal D; US Dept. of Interior Headquarters; Columbia Presbyterian Hospital; US Bullion Depository, Ft. Knox; The Equitable Tower; Citicorp at Court Square; McCormick Convention Center; Lincoln Memorial; Jefferson Memorial; FBI Headquarters; Juilliard School of Music; Harold Washington Library; State University of New York, Plattsburg; City University of New York; Museum of the City of New York; Fenimore Cooper House, Cooperstown, NY; Frank Lloyd Wright House reconstruction, Chicago



CROSS-SECTION

- A. Soil Media and Plantings
- B. Roofscape 1241 Drainage/Retention
- C. Primary Root Barrier
- D. Aeration Mat (optional)
- E. Extruded Insulation
- F. Secondary Root Barrier
- G. Fluid-applied RAM-Tough 250 (2) and Polyester Reinforcement
- H. Primed Substrate

GREENROOF-ROOFSCAPES®

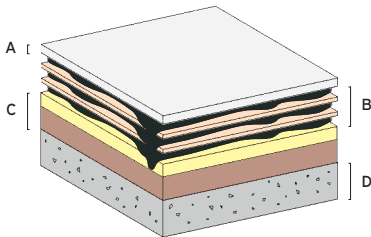
Barrett GreenRoof-Roofscapes® make a significant environmental contribution while turning under-utilized rooftops into multi-functioning and aesthetically pleasing spaces. A RAM-Tough 250 membrane, integrated into Barrett's design, ensures a tough, long-life and watertight system. To help maintain a sustainable environment for vegetation, root growth is controlled and water is accommodated through a combination of aeration, drainage and retention mediums.

APPLICATIONS

Flat roofs and plazas with low profile (extensive, 6" or less) or high profile (intensive, more than 6") planting systems.

REPRESENTATIVE INSTALLATIONS

Millennium Park; Paris Hilton Casino; Prudential Plaza; St. Simon Stock Catholic School; Cleveland Parks Department; Chicago Parks Department; ABN-AMRO Computer Data Center; 55 Railroad Place; Greenwich, CT; Duncan Library, Alexandria, VA; Morgan State Library, Baltimore, MD; 2100 Clarendon, Washington DC; 1425 K Street, Washington DC; State University of New York, Stonybrook, NY



CROSS-SECTION

- A. Ultra White Energy Star® Coating or Gravel
- B. Layers Asphalt (3) and Poly-felt or fiberglass
- C. Insulation (2)
- D. Primed Substrate

RAM-TOUGH ENHANCED BUR SYSTEMS

Ram-Tough enhanced BUR systems fall in the price/performance continuum somewhere between conventional BUR assemblies and premium elastomeric BUR systems. Enhanced BUR systems offer four grades of modified asphalt and reinforcements of polyester, fiberglass and SBS modified-bitumen.

APPLICATIONS

The time-proven benefits of BUR redundancy, combined with improved materials, offer the specifier and building owner the flexibility and discretion to determine the best performance and value combination for any budget. Gravel surfacing or a topcoat of Ram Ultra-White or Ultra-Silver surfacing will improve reflectivity, limiting energy costs.

REPRESENTATIVE INSTALLATIONS

Oklahoma State Armories; Millburn Schools, NJ; Trout Hall, University of Oklahoma; YMCA, Washington, DC; Park Ridge Schools, NJ; Bryant Hall, University of Florida, Gainesville; Katonah Fire House, NY; NJ Bell, East Orange, NJ; Amica Insurance, Glen Rock, NJ; Kean University, Union, NJ; Brookdale Community College, Long Branch, NJ; Chicago Board of Education (6 Schools); World Savings Bank, Dallas, TX; State University of New York, Cortland

RAM-TOUGH ELASTOMERIC PREMIUM BUR SYSTEMS

POLYESTER & FIBERGLASS REINFORCED ROOFING & WATERPROOFING

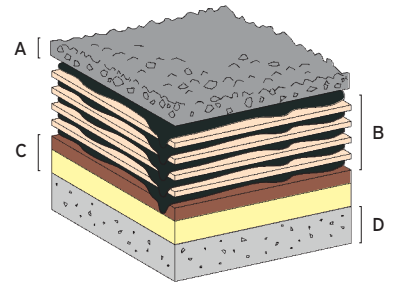
Specify RAM-Tough Elastomeric BUR roofing when your building program demands the toughest, longest-life, most trouble-free roof system available. Multiple layers of continuous filament, spun-bond polyester reinforce RAM-Tough's elastomeric bitumen for an unequalled combination of strength, integrity, stress/strain dissipation and waterproofing. Barrett's polymer-modified elastomeric bitumen forms a web-like molecular structure from Kraton® SEBS rubber polymer and a highly select grade of unoxidized asphalt. The result is a robust waterproofing material with exceptional self-healing properties, toughness/tenacity and flexibility, even at sub-zero temperatures.

APPLICATIONS

Any flat or low slope structure that has high sensitivity to water intrusion and requires the longest-life, most trouble-free, and lowest life-cycle cost roof system available today.

REPRESENTATIVE INSTALLATIONS

U.S.P.S. Foreign and Bulk Mail Sorting Facility; Paramount Plaza; Two Prudential Plaza; Kent School of Law, ITT; Science Building, University of Minnesota; Life Sciences Building, University of Delaware; Bronx Zoo; Brookhaven National Labs; Federal Courthouse, NY, NY; U.S. Army Corps of Engineers



CROSS-SECTION

- A. Gravel or Energy Star® Coating
- B. Layers Elastomeric Bitumen (5) and 4-ply Poly-felt
- C. Insulation (2)
- D. Primed Substrate

RAM COLDTAR®

RESTORATION & ROOF RECOVERY SYSTEMS

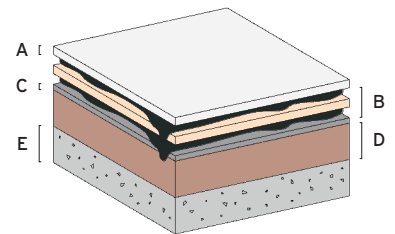
RAM ColdTar® can extend the service life of an existing bituminous roof for many years and reduce the life cycle cost of the original roof, while lowering energy usage. Using the existing bituminous roof mat as a substrate, RAM ColdTar® fuses a new, high strength, fluid-applied rubbery membrane to the mass of the old roof mat, creating a new, double thick, elastomeric waterproof membrane. RAM ColdTar® is a coal tar pitch fortified, thermoplastic SEBS polymerized surfacing compound that is specially formulated to adhere to asphalt, modified bitumen, and coal tar roofing systems. RAM ColdTar® has the ability to resist standing water. An economical alternative to re-roofing, RAM ColdTar® can save 40-60% of full roof replacement costs.

APPLICATIONS

Flat and low slope bituminous roofs in need of repair or renovation. Candidate roofs must be surveyed to determine their suitability for a recover-rehabilitation process. Wet insulation requires replacement.

REPRESENTATIVE INSTALLATIONS

Dominion Plaza; Shore Colony Condominium; University of Miami; Preston Forest Shopping Center; Church of the Holy Nativity, Bronx, NY; Ocean Plaza, Long Branch, NJ; Preston Towers, Dallas, TX; Regency Square Shopping Center; Glen Pearsall Apartments



CROSS-SECTION

- A. Energy Star® Coating, Gravel or Granules
- B. Fluid-applied RAM ColdTar® (2) and RAM 40
- C. Existing Bituminous Roof Mat
- D. Existing Insulation
- E. Substrate

RAM RE-CAP®

RESTORATION & RECOVERY SYSTEMS FOR METAL AND SINGLE PLY ROOFS

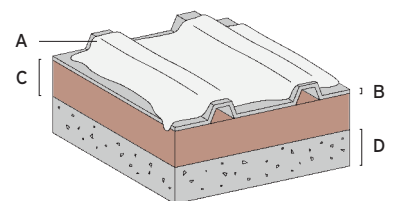
Barrett RAM ReCap® Systems are fluid-applied membranes which were developed with nanotechnology molecular combinations, resulting in unique, economical systems for the renovation of existing metal roofs and single ply plastic and rubber membrane roofs. The ReCap waterproofing membrane forms and adheres to the existing prepared substrate, providing an economical, watertight life extension for leaking single ply and metal roofs.

APPLICATIONS

RAM ReCap S is an SEBS polymer-modified white liquid membrane, used in conjunction with RAM ReCap S-Mastic and polyester scrim, to restore water-tightness to leaking EPDM or Hypalon membranes. **RAM ReCap A** is an acrylic base liquid membrane used in conjunction with RAM ReCap A-Mastic and polyester scrim to restore water-tightness to leaking metal roofs and plastomeric single ply roofs, such as PVC, EP and TPO membrane roofs.

REPRESENTATIVE INSTALLATIONS

Palm Beach Board of Education; Frenchman's Reef Beach Resort, St. Thomas, U.S.V.I.; Victorian Lane Condominiums, Chicago, IL; African House, Bronx Zoo, New York, NY; Jersey City Public Library, Jersey City, NJ; Greymark Office Building, Addison, TX



CROSS-SECTION

- A. RAM ReCap®
- B. Existing Metal or Single Ply Roof
- C. Existing Insulation
- D. Substrate

APPROVED CONTRACTORS

Barrett roofing and waterproofing warrantied applications must be installed by Barrett Approved Contractors. Each fully approved contractor is experienced, financially stable and carefully selected at the time of approval. There are over 300 Barrett Fully Approved Contractors in the U.S.

WARRANTY

The Barrett Company offers long-term-up to 30 years-warranties for labor and materials. Terms vary depending on the product and application.

QUALITY CONTROL

Over \$50 million has been invested in our product lines' technology, research and development. Each polymer-modified bitumen production run is individually certified to be in conformance with specifications prior to shipping. Barrett's expert technical staff is available to work with designers and specifiers during project development and construction to assure proper design and installation. Many systems are UL and FM approved.

THE ENVIRONMENT

The Barrett Company makes the environment a priority in the engineering, manufacture and recycling of its roofing products. RAM-Tough 250 bitumens are manufactured with recycled tires and their reinforcement includes recycled plastics. RAM-Tough's asphalt and polyester reinforcing membrane can be recycled into high quality asphalt concrete highway mix. Energy Star® Certified roof surfaces are offered for most systems, which can contribute to LEED® credits. Greenroof-Roofscapes® offer many environmental contributions well beyond any other roof type.



The Barrett Company
Millington, NJ 07946
Tel. 800.647.0100
Fax 908.647.0278
www.barrettroofs.com
info@barrettroofs.com



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HOPKINS UNIVERSITY · LI
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KNOX · MORGAN STANLEY ·
WHITE HOUSE · PRUDENTI
PLAZA · MANHATTAN FAMI
COURT · BANK OF AMERICA
CUNY · MILLENNIUM CENT
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NEW YORK KNICKS TRAINI
FACILITY · UNITED AIRLIN
O'HARE · PORT AUTHORITY
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