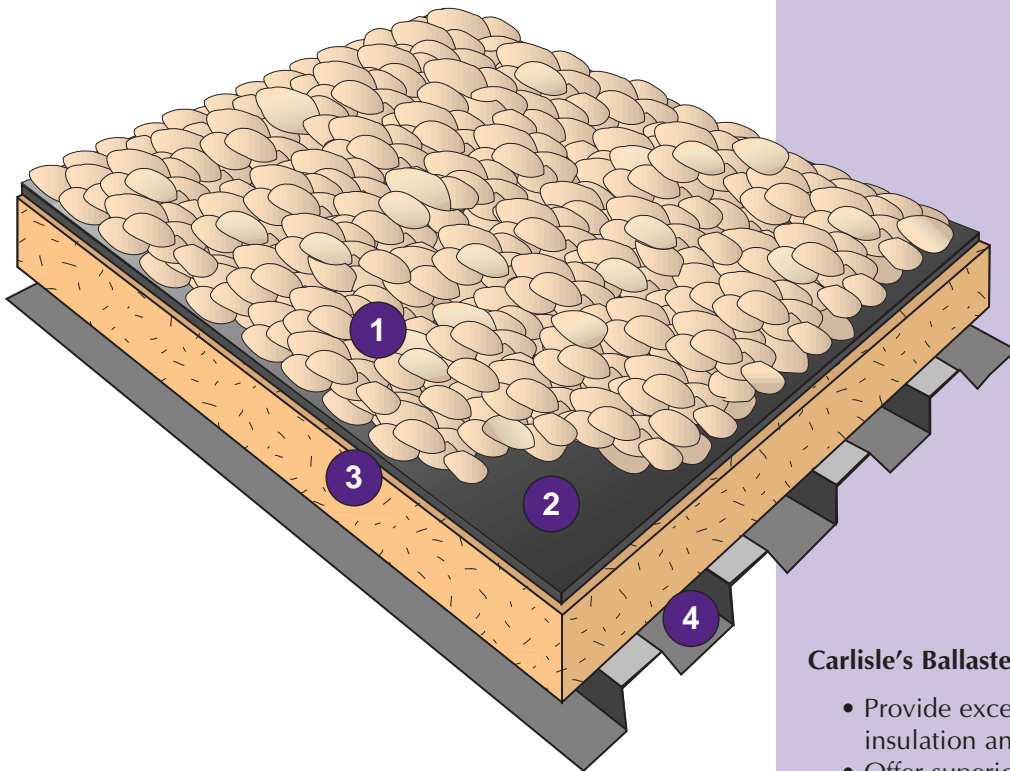




Sure-Seal System



Typical Application

- 1 Ballast
- 2 Sure-Seal 45-mil EPDM Membrane
- 3 Acceptable Insulation
- 4 Steel Deck

Carlisle's Ballasted EPDM Roofing Systems:

- Provide excellent fire protection for insulation and deck
- Offer superior elongation
- Are non-penetrating

1	WHAT IS THE EXISTING OR NEW DECK TYPE?	NEW CONSTRUCTION					REROOFING			
		STEEL	PLYWOOD OR WOOD PLANKS	DIRECT LIWT. INSULATING CONCRETE OVER STEEL	STRUCTURAL CONCRETE	OSB	CEMENTITIOUS WOOD FIBER AND GYPSUM	SMOOTH SURFACE BUR	GRAVEL SURFACED BUR	EXISTING SINGLE-PLY
2	IS INSULATION REQUIRED?	YES	YES	YES	YES	YES	YES	YES	YES	YES
3	WHAT ARE CARLISLE'S RECOMMENDED INSULATIONS?	POLYISO; WOOD FIBERBOARD AND POLYSTYRENE					◀ REFER TO NEW CONSTRUCTION			
4	HOW IS THE INSULATION ATTACHED TO DECK?	LOOSE-LAID					◀ REFER TO NEW CONSTRUCTION			
5	HOW IS THE MEMBRANE ATTACHED TO INSULATION?	LOOSE-LAID					◀ REFER TO NEW CONSTRUCTION			
6	BALLAST OPTIONS	ROUNDED WATER-WORN GRAVEL - CRUSHED STONE OVER HP MAT; CARLISLE INTERLOCKING RUBBER PAVERS OR CONCRETE PAVERS					◀ REFER TO NEW CONSTRUCTION			

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE
For current Code Approvals and Warranties, visit Carlisle's website, or contact the Design Analyst located in your regional office.

YOUR SINGLE-PLY SOLUTION™

Carlisle SynTec Incorporated
P.O. Box 7000 • Carlisle, PA 17013
Phone (toll free): 1-800-4-SYNTEC
Fax: 717-245-7143
market@syntec.carlisle.com

International
Canada Phone: 905-820-7776
Western Europe Phone: 32-2-732-2420
Asia/Pacific Phone: 852-2024-9435
England Phone: 44-1-235-848-000
Russia Phone: 7-095-200-2540



Carlisle SynTec Incorporated

(800) 4-SYNTEC • www.carlisle-syntec.com



Sure-Seal System

BALLASTED ROOFING SYSTEM...

MEMBRANE OPTIONS

- Tough – 45-mils non-reinforced EPDM
- Tougher – 60-mils non-reinforced or 45-mils and HP Mat
- Toughest – Reinforced EXTRA

PROJECT INFORMATION

This Ballasted Roofing System is being installed for the project named below:

job name: _____

city: _____

state: _____

The Carlisle Authorized Roofing Contractor is:

company name: _____

address: _____

city: _____

state: _____

zip: _____

phone: _____

INSTALLATION

Carlisle's Design "B" or Ballasted Roofing System utilizes 45 mil- or 60-mil-thick Sure-Seal (black) non-reinforced or reinforced EPDM membranes.

The membrane and an acceptable insulation are loose-laid over the roof deck. Adjoining membrane sheets are spliced together using either Sure-Seal EP-95 Splicing Cement, In-Seam Sealant™ and Lap Sealant or SecurTAPE™ and Primers.

Membrane and insulation are held in place with an average of 10 lbs. of ballast per square foot.

The above information represents a basic "B" system installation. Refer to Carlisle's published "B" specification and details for more complete information.

SYSTEM STRENGTHS

- Installs over a variety of insulations (EPS, Extruded Polystyrene, perlite, polysio, etc.)
- UL Class A ratings available over any thickness EPS or Extruded Polystyrene
- UL Class A ratings can be achieved over combustible and non-combustible decks
- System uses no fasteners
- Large EPDM sizes minimize field splices

- Can use as recover system over existing deck
- Seam Tape and LV-600 Primers can be used for low VOC requirements
- Ballast or Paver options available

QUALITY ASSURANCE

Carlisle Authorized Roofing Contractors have received been trained to install Ballasted Roofing Systems.

INSPECTION

Upon installation completion, and prior to the issuance of a membrane system warranty, an inspection will be conducted by a Carlisle Technical Representative.

SYSTEM CODES

Carlisle's Ballasted System attains Underwriters Laboratory's (UL) Class A, B and C ratings. For specifics, refer to Carlisle's Code Approval Guide.

WARRANTY

Consult your roofing contractor or Carlisle Manufacturer's Representative/Distributor for associated warranty charges.

This system, properly installed and inspected on a commercial project may receive:

- A 5- or 10-year Membrane System Warranty; peak gust wind speed coverage up to 55 mph (at the end of 10 years, an additional 5-year warranty extension may be purchased)
- A 10-year Total System or 15-year Golden Seal Warranty may be requested when all materials used for the roofing installation are manufactured or marketed by Carlisle. A maximum peak gust wind speed coverage of 55 miles per hour is standard



YOUR SINGLE-PLY SOLUTION™

Carlisle, EXTRA, Sure-Seal, In-Seam Sealant, SecurTAPE and LV-600 are all trademarks of Carlisle SynTec Incorporated.

© 1999 Carlisle SynTec Incorporated
Printed In U.S.A.

REPRINT REQUEST CODE
855124 - "SS-B System Submittal Sheet"



Carlisle SynTec Incorporated

(800) 4-SYNTEC • www.carlisle-syntec.com