

ROLLING OUT



100

YEARS OF INNOVATION

1917-2017

CARLISLE
SYNTEC SYSTEMS

ROLLING OUT 100 YEARS OF INNOVATION



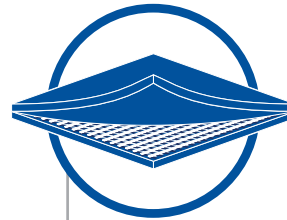
Charles S. Moomy incorporated Carlisle Tire & Rubber Company, leasing a building in Carlisle, where production quickly began on tires and inner tubes.



The first butyl single-ply elastomeric sheeting was produced, after western farmers asked for flexible rubber irrigation pipes. The untapped market for other agricultural-related rubber products was soon realized.



Carlisle built and opened a 10,000-square-foot headquarters on a 30-acre plot at 1285 Ritner Highway.



Carlisle introduced the first polyester-reinforced EPDM membrane, as well as the first white EPDM roofing system.



Carlisle launched its revolutionary FleeceBACK® and FAST™ Adhesive roofing system.

1917

1941

1951

1961

1968

1976

1987

1993

1997

2002

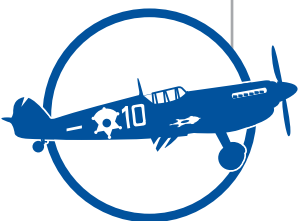
During World War II, the government became Carlisle's largest customer, and experimentation with synthetic rubber began.

Carlisle revolutionized the roofing industry with installation of the first adhered single-ply membrane on a section of Chicago O'Hare International Airport.

Sure-Seal® EPDM's popularity and demand skyrocketed and developed into a major line for Carlisle.

Carlisle developed its first TPO roofing membrane, branded as Sure-Weld.

EPDM with Factory-Applied Tape (FAT™) was developed, improving seaming productivity by approximately 75%.



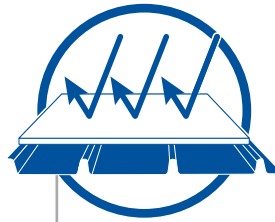


Carlisle reached a milestone of ten billion square feet of manufactured membrane



OCTAGUARD XT WEATHERING PACKAGE

Carlisle introduced Sure-Flex™ KEE, a high-performance PVC membrane containing Elvaloy®. The OctaGuard XT™ weathering package for Sure-Weld® TPO roofing membranes was introduced.



The industry's only FM-approved air and vapor barrier for direct-to-metal-deck applications – Carlisle's VapAir Seal™ MD – entered the market.



Carlisle sold its 20 billionth square foot of single-ply membrane.



Carlisle introduced RapidLock (RL™) roofing systems, a membrane hook-and-loop attachment system that provides an adhered system without the use of adhesives.

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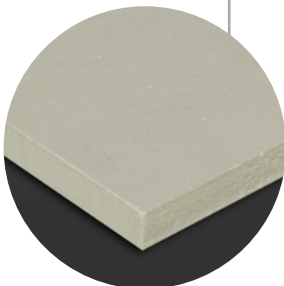
Carlisle launched its Sure-Weld TPO with Self-Adhering Technology (SAT™).

Carlisle introduced SecurShield® HD cover board, a high-density closed-cell polyisocyanurate insulation with a coated glass facer.

The grand opening of the Greenville, Illinois PVC manufacturing line is celebrated. Sure-Weld TPO with APEEL™ Protective Film was released.

Carlisle introduced FAST Dual Tank Adhesive, a self-contained system for FleeceBACK installations.

Carlisle introduced CAV-GRIP™ III Adhesive/Primer, a product that can be used to bond standard TPO to horizontal substrates. Carlisle expanded CAV-GRIP III's versatility by allowing use of the product to adhere standard EPDM to horizontal substrates.



SAT
Self-Adhering Technology

APEEL
PROTECTIVE FILM



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