

— Ten Benefits of —  
Fluid-Applied Sustainable  
Cool Roof Systems  
2010



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## EXECUTIVE SUMMARY

This document provides a definition and analysis of environmentally safe, waterproof roofing solutions for flat and low-slope roofs called Fluid-Applied Sustainable Cool Roof Systems (FASCERS). Environmentally safe FASCERS are water-based elastomeric acrylic membranes reinforced with a non-woven polyester fabric.

FASCERS are classified as “cool” by the Cool Roof Rating Council, the industry’s regulatory body for documenting a roofing system’s reflectivity and emissivity values. FASCERS have high solar reflectance and albedo. They emit the roof surface material’s heat back to the atmosphere instead of transferring it into the roof substrate and building below. High emittance values also help to quickly dissipate what heat is absorbed. In addition to exceeding the requirements of the Cool Roof Rating Council, FASCERS are certified by other independent third-party testing organizations and supported by government-sponsored programs and incentives.

Compared to traditional roofing systems such as the APP, SBS, TPO, EPDM and PVC systems that require accessories to produce a watertight and complete roof system, the monolithic design of FASCERS has superior waterproofing capabilities. When properly installed and maintained, FASCERS are guaranteed to remain 100% waterproof regardless of weather conditions or age. There are no leak points and virtually no warranty exclusions. The warranties are unmatched in the industry, and are sustainable for the life of the building because FASCERS never have to be replaced or torn off. FASCERS remain seamless, flexible and durable under any weather or climatic condition, regardless of ambient temperature, because of their distinguishing monolithic and 100% adhered design.

Economical benefits of the FASCERS start with lower installation costs than traditional roofing systems due to reduced labor and material needs. The savings continue with lower maintenance costs that accrue over the life of the building to deliver long-term savings. Additionally, because FASCERS have the ability to reduce the temperature of the roof surface, surrounding ambient air, and the building’s interior temperature, they improve the building’s overall energy efficiency to deliver further cost savings by reducing power consumption and lessening peak load demands.

As alternatives to traditional roofing systems, water-based FASCERS are eco-friendly because they combat urban heat islands, reduce smog, minimize VOC emissions, decrease landfill overload from roofing waste, and conserve resources. Environmentally safe and sustainable FASCERS also meet the growing demands for LEED™ credits. With low installation costs, minimal maintenance requirements, versatile application parameters, and wide color selection to meet virtually any design needs, FASCERS are revolutionizing the roofing industry.

Whether installed as new construction or over the existing low-slope or flat roof substrate, the ten primary benefits of FASCERS are:

Third-party Certified	Durable	Low Maintenance
100% Waterproof	Economical	Versatile and Aesthetic
Unmatched Warranty	Energy Efficient	
No Tear-Offs	Eco-Friendly	

## WHAT ARE FASCERS?

FASCERS are fluid-applied, fully adhered, permanently flexible, breathable roofing membranes that remain intact even under severe weather conditions. They are durable, economical, energy efficient, eco-friendly systems that can be sustained under warranty for the life of the building under a specified maintenance schedule. These water-based, fluid-applied reflective membranes are reinforced with a tough, non-woven polyester fabric, and are designed to never be torn off. In most cases they also eliminate the need to remove the existing roof substrate. The monolithic FASCERS do not require the leak-prone accessories that traditional roofing systems require to seal the roof system at its edges and penetrations. Seamless, waterproof, Class A fire rated, UV resistant and versatile FASCERS are alternatives to traditional roofing systems for low-slope and flat roofs in any climatic condition regardless of temperature.

### COOL ROOF RATED

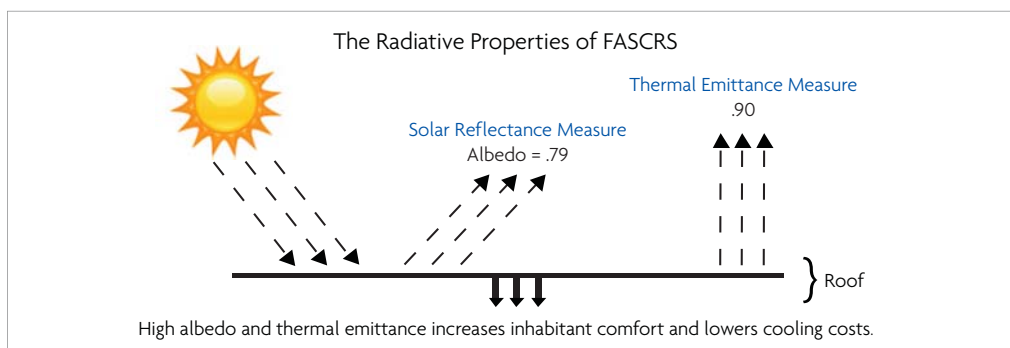
FASCERS are rated as “cool” roofing systems because they reflect the sun’s solar energy, thereby keeping the roof cooler. They are tested and certified by the Cool Roof Rating Council (CRRC), an independent, non-profit organization that maintains a third-party rating system for measuring the Solar Reflectance Index (SRI) of roof surfacing materials, measured in terms of solar reflectance and thermal emittance, or emissivity. FASCERS with their high solar reflectance and thermal emittance, when used with or without insulation, ensure maximum energy efficiency while contributing to reduced urban temperatures. Lower roof temperatures, through the use of FASCERS, contribute to reduced building operating costs and thermal pollution.

### HIGH ALBEDO

Solar reflectance is measured in albedo, the ability of a surface to diffusely reflect sunlight, including visible, infrared and ultraviolet wavelengths. On a scale from 0 to 1, FASCERS are rated at .79 by the CRRC.<sup>1</sup> The high albedo of FASCERS contributes to reduced internal building temperatures, reduced energy demand, and thereby reduced cooling costs.

### HIGH EMISSIVITY

Thermal emittance is the ability of a roof to radiate, or release, absorbed heat. It is also measured from 0 to 1, with 1 being the highest level of emittance. The thermal emittance measure of FASCERS by the CRRC is .90.<sup>2</sup>



Higher albedo measures contribute to reduced temperatures. For example, 1995 studies show that increasing albedo over downtown Los Angeles by 0.14 and over the entire basin by an average of 0.08 could decrease peak summertime temperatures by as much as 35.7°F (2.056°C).<sup>3</sup>

1. Cool Roof Rating Council, Rated Products Directory, Premium Coat White Finish Coat 2003-15, CRRC Prod. ID 0768-0001, 2008.  
2. Ibid.

3. David J. Sailor, "Simulated Urban Climate Response to Modifications in Surface Albedo and Vegetative Cover", *Journal of Applied Meteorology* 37 (1995): 1694-1704.

### THIRD-PARTY CERTIFIED FASCERS

FASCERS are recognized by the following independent third-party rating systems and programs.



#### COOL ROOF RATING COUNCIL

Tested and certified by the Cool Roof Rating Council (CRRC), an independent, non-profit organization that maintains a third-party rating system for radiative properties of roof surfacing materials.



#### ENERGY STAR®

Listed by the ENERGY STAR® Roof Products Program, a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy that helps businesses and individuals save money and protect the environment through energy efficient products and practices.

Energy Star is a registered trademark of the U.S. Environmental Protection Agency.



#### LEED

Qualifies for points from The Leadership in Energy and Environmental Design (LEED) Green Building Rating System, the national benchmark for the design, construction, operation and certification of high performance green buildings.



#### MIAMI-DADE COUNTY

Approved for resistance to wind uplift by Miami Dade, an independent authority with jurisdiction in Florida's Miami-Dade County to issue a Certificate of Competency to fabricators and manufacturers of building products.

#### UNDERWRITERS LABORATORIES

Approved by Underwriters Laboratories (UL), the trusted source across the globe for product compliance and for public safety. FASCERS are tested and certified as 790 Class A fire rated roofing systems.

UL is a registered trademark of Underwriters Laboratories Inc.

#### U.S. GENERAL SERVICES ADMINISTRATION (GSA)

Awarded the ability to provide materials and services directly to the United States Government through the GSA's government-wide regulations and policies that encourage agencies to use the best, most cost-effective management practices. FASCERS are approved by GSA ADVANTAGE! under solicitation 7FCI-F8-03-0056B with GSA Federal Supply Schedule number GS-07F-5988R for FSG 56 (Building Materials).



#### FACTORY MUTUAL

Certified under the Factory Mutual (FM) 4470 classification as a low slope roof system with superior performance in: Interior and Exterior Fire Rating, Wind-uplift, Severe Hail Impact, Resistance to Leakage, and Resistance to Foot Traffic. FASCERS are also tested and certified by Factory Mutual as Class I fire-rated roofing systems. FASCERS are FM-approved to be installed over: insulation board, recovery boards, new built-up, existing built-up, EPDM membranes, metal, concrete, and lightweight concrete substrates.



#### CHOICE FACILITY PARTNERS

Member of Choice Facility Partners, a cooperative that brings legally and competitively bid facility contracts to schools, education-related organizations and other governmental entities across Texas.



### SUPPORTED BY GOVERNMENT-SPONSORED PROGRAMS AND INCENTIVES

Incentives in Atlanta, Chicago, Houston, Philadelphia, San Francisco and Los Angeles prove that more and more municipalities are realizing that any building envelope can benefit from the energy saving roofing systems that provide versatile solutions to leak-prone areas and offer colors to meet any aesthetic requirement.

## 100% WATERPROOF FASCERS

### ZERO LEAKPOINTS

With FASCERS, zero leak points exist in the roofing system, which is a claim that traditional roofing systems cannot make. The fully reinforced, 100% adhered FASCERS do not require leak-prone accessories such as sealants, tapes, adhesives, clamps, termination bars, drain rings or counter-flashings. Thus, FASCERS are a superior seamless solution that address all areas prone to water ingress, with no exclusions in the 100% waterproofing capabilities.

### ZERO EXCLUSIONS ON THE INSTALLED SYSTEM

FASCERS waterproof all surface areas associated with the building's roof substrate including the interior & exterior parapet walls and caps, scuppers, drain bowls, through-roof protrusions and decks—guaranteed. Traditional roofing systems write exclusions into their warranties because they will not provide 100% waterproofing capabilities and cannot completely waterproof all areas above the roof substrate.

## FASCERS HAVE AN UNMATCHED WARRANTY

When properly installed by a certified professional, FASCERS are covered by up to 20-year warranties on most roofing applications, which can be extended at the conclusion of the warranty period for additional 10-year periods under a prescribed maintenance schedule. At the conclusion of the warranty, the UV protective topcoat layer is resurfaced at a fraction of original installation cost. These periodic maintenance resurfacings are substantially less expensive than the tear-off and reinstallation costs of a traditional roofing system. FASCERS can be recertified under warranty with every resurfacing to effectively extend the original warranty terms for the life of the building.





## FASCERS REQUIRE NO TEAR-OFFS

FASCERS are designed to never require replacement or removal, due to their ability to accommodate multiple applications without compromising roof load capacity. FASCERS are recoated at the conclusion of their warranty and then every 10 years for the life of the building rather than being torn off and replaced every 15 to 20 years like a traditional roofing system. The vast majority of existing roofs can also be re-roofed with FASCERS to rule out the need for a tear-off. Eliminating tear-offs reduces roofing costs over the life of the building, while also eliminating roofing material waste shipped to overloaded landfills.

## DURABLE FASCERS

### EXTREME WEATHER RESISTANCE

FASCERS are designed to deliver optimum weather resistance under any climatic condition or temperature. Their documented ability to withstand some of the toughest weather conditions on earth proves that FASCERS will not lose integrity over time. After enduring severe weathering for years, they do not dry prematurely, crack or leak like traditional roofing systems.

			
<p>Proven integrity for the life of the building under the extreme heat of desert and tropical climates.</p>	<p>Remains flexible in temperatures down to <math>-30^{\circ}\text{F}</math> (<math>-34^{\circ}\text{C}</math>).</p>	<p>Proven resistance to wind uplift under hurricane-force winds up to 241 mph (388 km/h) (Guam, 1997).<sup>4</sup></p>	<p>Guaranteed 100% waterproof under exposure to severe rain and hail.</p>

### ANY CLIMATIC CONDITION

FASCERS remain durable under any climatic condition.

### SEAMLESS

Because FASCERS are monolithic they will conform to any type of roof surface. They provide an excellent means of extending the waterproofing membrane onto any curb, penetration, parapet wall or dissimilar surface.

### INDEFINITELY SUSTAINABLE

FASCERS never require removal. Simply resurface at the conclusion of each warranty period to ensure a longer lifespan than traditional roofing systems are able to offer. Because they are designed for longevity, and can accommodate multiple applications without compromising roof load capacity, FASCERS never require a tear-off and are indefinitely sustainable.

### FLEXIBLE

FASCERS expand and contract with the underlying building structure to assure the membrane's integrity and eliminate splitting and cracking, which are common sources of damaging water ingress with traditional roofing systems. FASCERS are internally plasticized to ensure that they remain permanently flexible at temperatures as low as  $-30^{\circ}\text{F}$  ( $-34^{\circ}\text{C}$ ).<sup>5</sup> The tough, reinforced finish also provides excellent resistance to acid rain and chemical pollutants.

### RESISTANT TO THERMAL SHOCK

Thermal Shock, which occurs from dramatic and rapid temperature changes, can cause cracking, splitting and fractures in most roof substrates. Unlike traditional roofing systems, FASCERS have the ability to withstand rapid temperature changes without cracking or compromising their integrity.

4. Ross Reynolds, *Weather Rage* (New York: Taylor & Francis, Inc., 2003) 33.

5. Steve Heinje, 2008.

# ECONOMICAL FASCERS

## INSTALLATION SAVINGS

Savings start with an installation process that is simple compared to the complexity of traditional roofing systems, with a smaller crew capable of completing the installation in less time. In addition, no special application equipment is required for application. Because FASCERS can be installed over the existing roof substrate, tear-off and waste disposal costs are eliminated.

## LOW-COST REPAIRS

FASCERS can be repaired quickly and easily using fully adhered topcoat material, and a small amount of reinforcement fabric if necessary. There are none of the seams, adhesives and fasteners associated with traditional roofing systems, or any heavy equipment or materials. Repairs can be made by in-house maintenance staff rather than skilled roofing professionals.

## MINIMAL MAINTENANCE

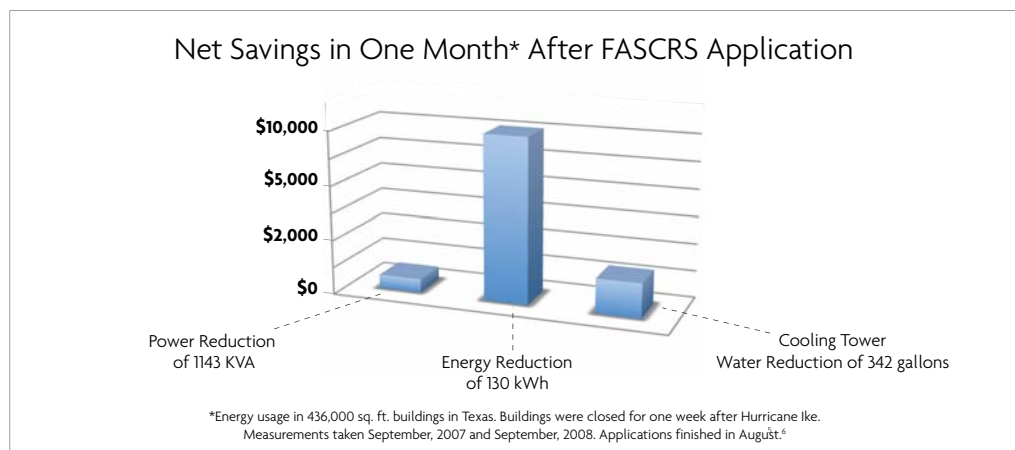
Over the life of the roof, maintenance costs remain minimal. FASCERS warranties do not include the stipulations of many traditional roofing systems that require regular maintenance. When maintenance is necessary, FASCERS can be easily cleaned to remove dirt, pollution and other contaminants, without losing their weathertight integrity.

## SUPERIOR LIFE CYCLE COSTS

Because FASCERS can be re-coated at a fraction of the original installation cost instead of the re-roofs required by traditional roofing systems every 15 to 20 years, their life cycle savings increase exponentially over time for the life of the building.

## REDUCED WORKMAN'S COMPENSATION CLAIMS

Because FASCERS do not require the heavy equipment and weighty materials needed for the installation of traditional roofing systems, there are less frequent workman's compensation claims.

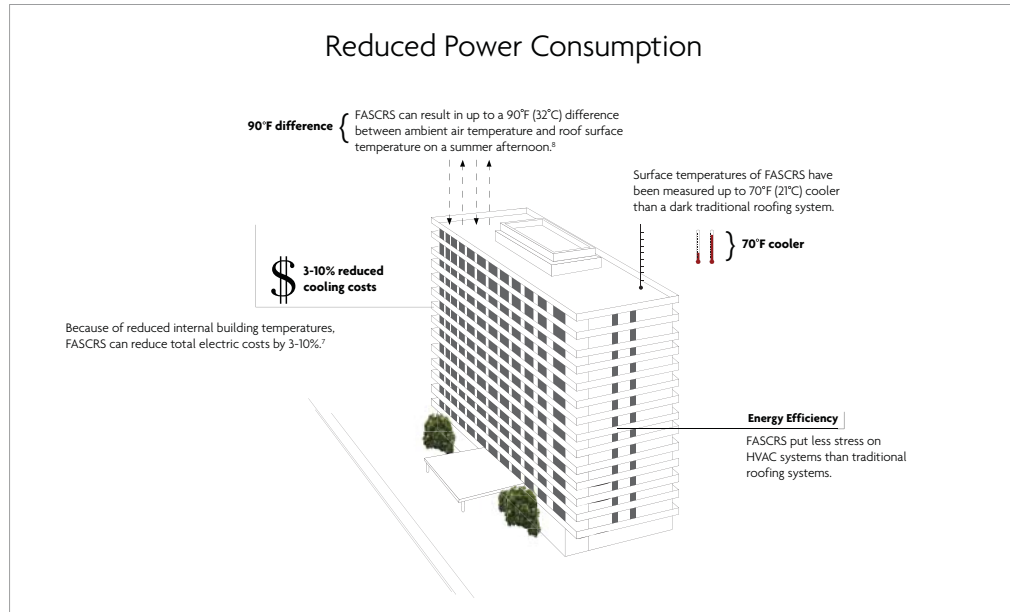


6. Mark Tiedt, Tomball Independent School District, September, 2008.

# ENERGY EFFICIENT FASCERS

## REDUCED POWER CONSUMPTION

FASCERS reduce a building's power consumption by reflecting the majority of the sun's solar heat away from the roof surface. This lowers the roof temperature and diminishes the amount of heat absorbed into the roof substrate and building, which significantly lowers air conditioning requirements.



## REDUCED PEAK LOAD/DEMAND

Peak load/demand is the measure of the total amount of a grid's power required to supply customers when the need is greatest. Because of FASCERS ability to reduce the building's air conditioning requirements, the peak load/demand is reduced.

## OFFICIAL PROGRAMS AND RECOGNITION

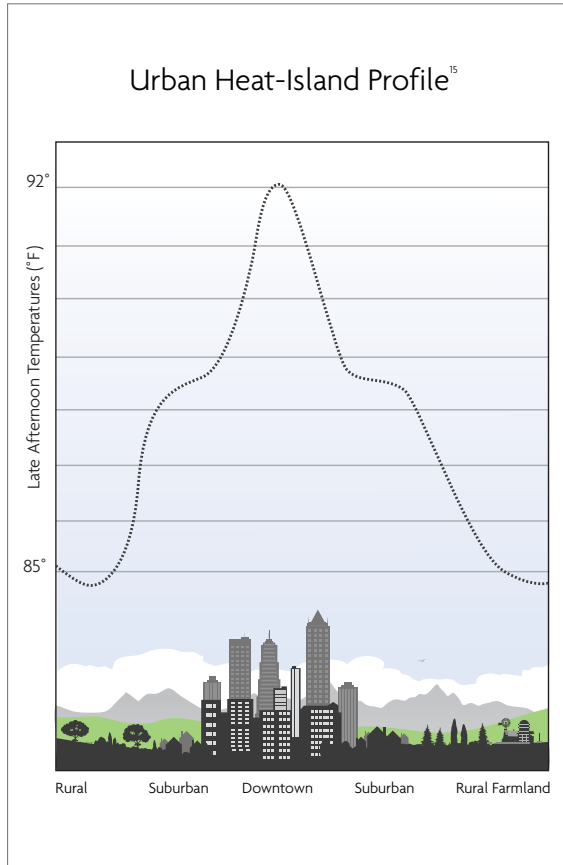
The benefits of energy efficient buildings are well recognized by federal and municipal agencies, which are expanding programs to encourage reducing energy demand and power consumption.

FASCERS are compliant with California's Title 24, The Energy Efficiency Standards for Residential and Non-residential Buildings in new and retrofit construction. Title 24 was established in 1978 in response to a legislative mandate to reduce California's energy consumption. California's building efficiency standards (along with those for energy efficient appliances) have saved more than \$56 billion in electricity and natural gas costs since 1978. It is estimated that these standards will save an additional \$23 billion by 2013.<sup>10</sup>

7. Barbara A. Nadel, "Sustainable Roofing Strategies: Lowering Energy Costs, Advancing Environmental Goals," *GreenSource Magazine*, July 2007.  
8. Mark A. Gaulin, "Green Technology Turns America's Roofs Into Energy Assets," *Sustainable Facility*, 2 April 2008.

9. Kevin Corcoran, "Cool Roofing: LEED and Metal Roofing," *Roofing Contractor*, 12 April 2006.  
10. The California Energy Commission, "Title 24, Part 6: California's Energy Efficiency Standards for Residential and Nonresidential Buildings", 2006.

## ECO-FRIENDLY FASCERS



### REDUCED URBAN HEAT ISLANDS

An urban heat island is the tendency of daily temperatures in urban areas to reach 10°F (5.6°C) to 13°F (7.3°C) higher than surrounding suburban and rural areas.<sup>11</sup> This phenomenon is caused primarily by a decrease in vegetation and an increase in dark colored surfaces such as roads, parking lots and roofs.

In the most severe conditions, urban temperatures have been measured up to 15°F (-9.4°C) higher than surrounding rural areas.<sup>12</sup> Estimates by the Lawrence Berkeley National Laboratory (LBNL) project that the urban heat island effect can elevate temperatures as much as 8 percent above those of adjacent suburban and rural areas.<sup>13</sup>

FASCERS reflect sunlight to reduce the temperatures of buildings, roof surfaces and the ambient air surrounding a building. The U.S. Environmental Protection Agency recommends cool roofs to mitigate the urban island effect.<sup>14</sup>

### REDUCED SMOG AND POLLUTION

The formation of smog is highly dependent on temperature, with smog forming more quickly at higher temperatures.<sup>16</sup> Chris Scruton of the California Energy Commission notes the high reflectivity of the Cool Roof will have air quality benefits and says, "If an entire community had Cool Roofs that reflected solar energy back into space, it would have a mitigating effect on smog formation."<sup>17</sup> Air-quality research in Los Angeles has demonstrated that for every one-degree rise in summer temperatures, smog formation can increase by 3 percent.<sup>18</sup>

### REDUCED VOC EMISSIONS

Volatile Organic Compounds (VOCs) are evaporative substances that react in the air to form ozone. VOCs are released into the environment by solvent-containing materials, such as asphalt, as they cure, contributing to long-term air pollution. FASCERS meet all federal, state and local VOC regulations.

### CONSERVE RESOURCES IN THE MANUFACTURING PROCESS

FASCERS are manufactured using water-based resins and organic pigments, as opposed to the solvents and carcinogenic materials used in many traditional roofing systems. The manufacturing process also requires very little energy, as no heat is required and there are no curing ovens or lamps. Most clean-up water is recycled and there is no hazardous waste. The net result is a significant increase in energy savings and a diminished impact on the environment.

11. James A. Voogt, American Institute of Biological Sciences, "Urban Heat Islands: Hotter Cities", 2004.

12. Ibid

13. Meg Calkins, "Cooling the Blacktop", *Landscape Architecture*, 2007.

14. United States Environmental Protection Agency, "Heat Island", 2003.

15. S.E. Gill, J.F. Handley, A.R. Ennos and S. Pauleit, "Adapting Cities for Climate Change: The Role of the Green Infrastructure", *Built Environment* 331, 2007: 115-133.

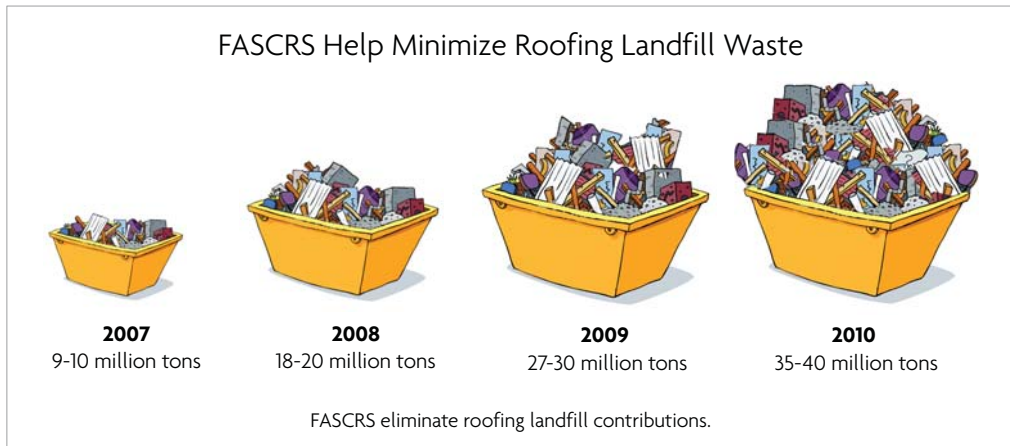
16. Brian Pon, Heat Island Group, "L.A. Island", 1999.

17. Calkins, 2007.

18. Ibid.

## REDUCED LANDFILL OVERLOAD FROM ROOF TEAR-OFFS

Each year 9 to 10 million tons of roofing waste is sent to U.S. landfills.<sup>19</sup> FASCERS help reduce landfill overload caused by roofing materials due to the fact that 95+% of roof substrates can be coated without requiring any tear-off. Once installed, a properly maintained FASCERS roof never requires a tear-off, as opposed to every 15 to 20 years for traditional roofing systems.



## CONSERVE RESOURCES IN THE BUILDING HVAC SYSTEM

Buildings that utilize water-coolers for their HVAC needs will save water with FASCERS. After a FASCERS installation in Texas, cooling water usage was reduced from 179 to 81 gallons in one month, resulting in savings of \$927.<sup>15</sup>

## LOW MAINTENANCE FASCERS

FASCERS require minimal maintenance over time. A FASCERS warranty does not include the stipulations of many traditional roofing systems that require regular maintenance. If maintenance is needed, FASCERS can be easily and inexpensively resurfaced without losing the ability to protect the building with a seamless, watertight solution.

## VERSATILE AND AESTHETIC FASCERS

### APPLICATION VERSATILITY

Roof application areas for FASCERS are virtually unlimited: exterior walls, parapet walls and caps, scuppers, through roof protrusions, elevator and stairwell rooms, etc. The system is resilient enough to accommodate uneven substrates, dissimilar substrates, multiple roof levels, additions and many other applications.

### WIDE COLOR SELECTION

FASCERS are available in a wide variety of colors for accommodating specific application requirements, including new and retrofit construction, historic districts, corporate colors, unique design projects and renovations.

19. A Green Affordable Housing Coalition, "Fact Sheet: Roofing Materials for Flat Roofs", No. 17. December, 2005.

20. Tiedt, 2008.

# FASCERS vs. TRADITIONAL ROOFING SYSTEMS

From materials, installation and maintenance to service life, sustainability and warranties, traditional roofing systems cannot compare to the FASCERS. Traditional roofing systems are typically expensive to install, prone to water infiltration problems, difficult to detail, expensive to remove and harmful to the environment.

S.F.A.C.R.S

TRADITIONAL ROOFING

## INSTALLATION

● With FASCERS, a simple application process enables timely installation within target date, no interruption of normal building activities, and a reduced frequency of workman's compensation claims.

○ Most traditional roofing systems require a lengthy and expensive installation process that demands more skilled laborers, more time, more complicated equipment, more flashing details, and more accessories and tools. These additional requirements significantly increase the cost of the installation. The heavy equipment and bulky materials used for traditional roofing products also result in a greater occurrence of workman's compensation claims.

## APPLICATION VERSATILITY

● FASCERS can waterproof virtually any surface associated with the building's roof substrate including interior & exterior parapet walls and caps, scuppers, drain bowls, through roof protrusions and decks. Complex roofs are easily detailed with a monolithic, 100% adhered, fully reinforced FASCERS.

○ Traditional roofing systems are not monolithic, require difficult, time-consuming and error-prone details, and cannot accommodate complex roof applications.

## ACCESSORIES

● FASCERS are fully adhered roofing systems that do not require the use of leak-prone accessories to

completely waterproof the building and withstand wind uplift.

○ Traditional roofing systems require accessories at the edges and penetrations that are prone to water infiltration and failure.

## WARRANTY

● FASCERS come with up to a 20-year, non pro-rated warranty that can be extended for the life of the building.

○ Warranties for traditional roofing systems are typically pro-rated and are full of limitations that ultimately compromise the integrity of the warranty protection.

## SEAMS

● FASCERS are monolithic and self-flashing, and will conform to any type of substrate. Therefore, they offer an excellent means of extending the waterproofing membrane onto any curb, penetration or parapet wall.

○ Traditional roofing systems have numerous seams that eventually leak, resulting in costly damage to the decking substrate, insulation and building interior. Required flashing details at the edges of traditional roofing systems are difficult to design, install, and maintain.

### SERVICE LIFE

- FASCERS have superior UV, weather, and thermal shock resistance, and remain permanently flexible upon aging. They retain their physical properties and integrity over time better than any other roofing system. Solar reflectance and thermal emittance capabilities are also retained with age.
  - Traditional roofing systems begin to degrade when exposed to UV and weathering, resulting in a loss of flexibility and leaks at seams, cracks, joints and/or fasteners.
- 

### RE-ROOFING REQUIREMENTS

- FASCERS are designed to accommodate multiple resurfacings without compromising roof load capacity.
  - Traditional roofing systems add a significant weight load and eventually require removal of the existing roof prior to re-roofing.
- 

### RE-ROOF WASTE

- FASCERS never have to be removed because they are designed to accommodate multiple applications without compromising roof load capacity.
- Most traditional roofing materials must be removed periodically because they deteriorate and lose their ability to protect the building from weather conditions. This roof tear-off waste is a significant contribution to the landfill solid waste stream.

### VOC EMISSIONS

- All FASCERS components are water-based, with very low VOC levels well below all national and regional regulations.
  - Traditional roofing includes components with high VOC content. When heated and while curing, asphaltic-based materials emit a range of VOCs into the atmosphere. Traditional roofing systems continue to emit VOCs into the environment during their life.
- 

### ULTRAVIOLET RESISTANCE

- FASCERS can be applied over new and existing roof substrates to provide an effective protective barrier against the sun's damaging rays.
  - The sun's powerful infrared and ultraviolet rays cause heat aging of traditional roofing systems. Upon exposure, the oils begin to leach out of the membrane, causing the membrane to dry out, crack and blister.
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### LIFE CYCLE

- FASCERS offer long-term performance and are sustainable for the life of the building at the least life cycle cost.
- Traditional roofing systems have a typical life cycle of only 15 to 20 years, after which they normally require removal and replacement.

# CONCLUSION

With no tear-offs, low maintenance requirements, unsurpassed performance and an unmatched warranty, Fluid-Applied Sustainable Cool Roof Systems (FASCERS) supplant all traditional roofing systems. Monolithic, fully adhered, 100% waterproof FASCERS are revolutionizing the future of the roofing industry with their durable, economical, eco-friendly, aesthetically pleasing solutions for the life of the building.

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## QUEST CONSTRUCTION PRODUCTS

Quest Construction Products is a manufacturer of Fluid-Applied Sustainable Cool Roof Systems (FASCRS) and other roof coatings systems, with manufacturing facilities in Charleston, South Carolina; Tempe, Arizona; and Spokane, Washington. Quest and its subsidiaries offer the highest quality sustainable roof systems and roof coating products available. In the spring of 2008, Quest combined over 60 years of FASCRS expertise by consolidating Spokane-based United Coatings with Charlotte-based Hydro-Stop, Inc. The Quest sales force offers professional field support, hands-on industry experience, and technical expertise—from specification to jobsite and beyond—to help building owners and property managers understand why FASCRS are the best choice for their commercial building envelope.

Monthly Quest Training Sessions educate and certify architects, facility planners, distributors and installation professionals about FASCRS. Training Sessions qualify roofing contractors as certified installers of Quest products and systems. Training Sessions also qualify architects for AIA continuing education credits from the American Institute of Architects (AIA).

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