



DuraTherm[®]
traffic tough
crosswalks

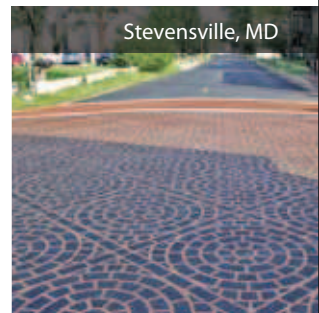
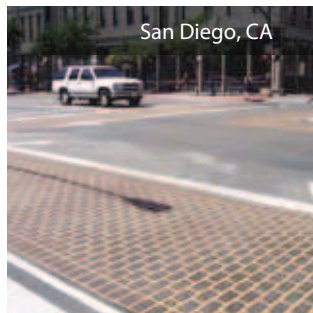
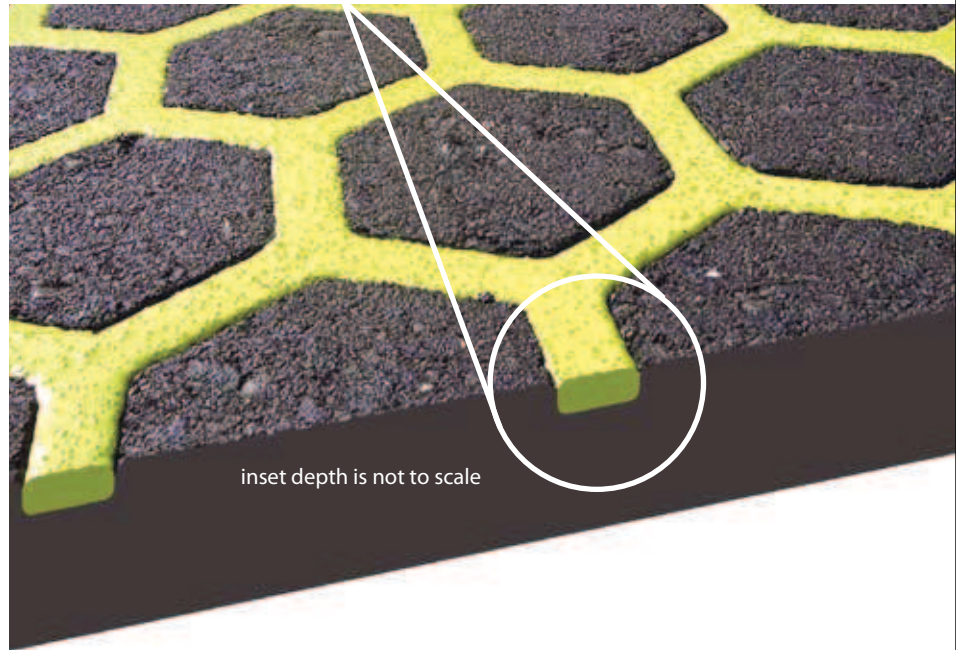


What is DuraTherm?

DuraTherm is a decorative asphalt surfacing system designed specifically for high-traffic crosswalks. Tremendous durability ensures DuraTherm will maintain it's bold look for many years. Fast installation means minimal community disruption.

Since DuraTherm's market introduction it has been installed in dozens of important street projects in communities of all sizes across North America. These installations have drawn the attention of municipal officials, engineers, specifiers and other influencers who appreciate the solutions that DuraTherm brings to their ever-present concerns about both pedestrian safety and road maintenance.

DuraTherm is a thermoplastic material that is inlaid into imprinted asphalt. It is installed flush with the asphalt, as a result, it is extremely resistant to wear caused by traffic and is very snowplow friendly.



Top 5 Reasons DuraTherm is Replacing Pavers and Stamped Concrete

- 1 trip hazard free and ADA compliant
- 2 installation – hours not days
- 3 less maintenance burden
- 4 lower cost
- 5 public works likes it and communities LOVE it!



Stamped concrete and paver crosswalks mean...
maintenance headaches · pedestrian hazards · slow installation · traffic disruption



ALTERNATIVE PAVING CONCEPTS™

1.866.697.4338
www.alternative-paving.com

Installation Process

DuraTherm means fast installation. Crosswalks can be installed at night and can be ready for traffic in as little as 90 minutes per lane.

Installations are performed by Licensed DuraTherm Applicators — owners and employees of professional paving and construction companies who are trained and certified for this specific technology.

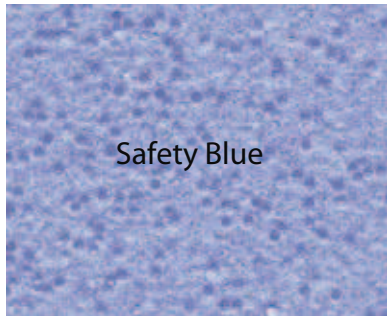
In technical terms, a specialized pavement heater (shown on right) gently softens the existing asphalt. Templates, in the chosen decorative pattern, are pressed into the surface. Pre-cut sections of DuraTherm are then set into these impressions and the specialized pavement heater is used again to fuse DuraTherm to the asphalt surface. The result is a surface that is integral and completely flush with the asphalt.



Beauty and Function in One

The finished DuraTherm surface is available in a range of attractive patterns and colors. Communities agree that DuraTherm dramatically enhances both beauty and pedestrian safety in their neighborhoods.

DuraTherm provides a wide range of creative freedom that greatly enhances community branding. The flexibility of DuraTherm allows for the implementation of custom designs, community imagery and logos.



Safety Blue



Cinnamon



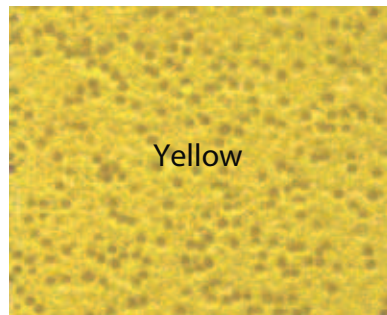
Sand



Safety Green



White



Yellow



Project Profiles

Scottsdale, Arizona

DuraTherm Reduces Emergency Response Risk

Traffic backup in front of the fire hall's entrance, from a major intersection just 75 feet away, was putting emergency response at risk. Existing "keep clear" signage was not preventing the problem. Scottsdale's Capital Improvements Manager (CIP) recommended DuraTherm's use in conjunction with further signage to solve the problem. The city traffic engineer was amazed at how fast and easy DuraTherm installs. All are pleased with the outcome.



Arlington, Virginia

Durability Passes with Flying Colors in Northeast Winter Condition Torture Test

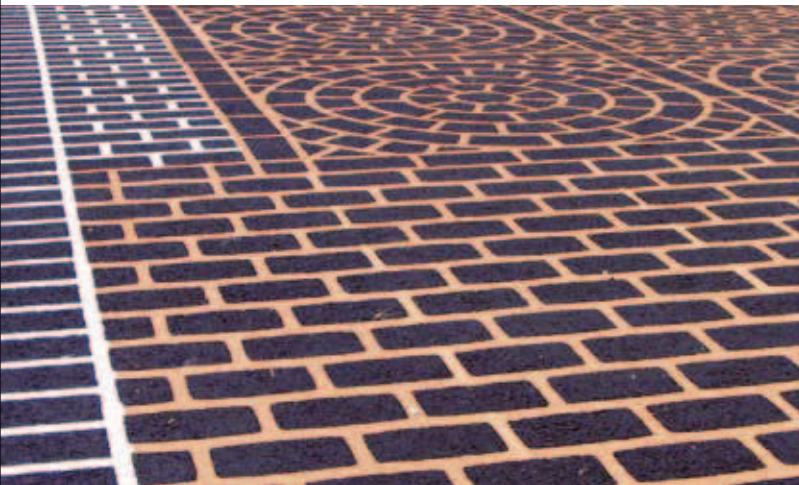
After a three-year development and test period, DuraTherm was introduced to the market through a series of installations across North America in 2002. One of those original installations was a crosswalk at a high traffic intersection in Arlington, Virginia. Into its third season this high traffic DuraTherm crosswalk continues to perform flawlessly.



Bingen, Washington

Deciding Factors: DOT Acceptance and Fast Installation

Washington's Transportation Improvement Board's (TIB) original plan for SR 14 reconstruction through the historic town of Bingen on the Columbia River called for nearly 20,000 square feet of stamped concrete crosswalks. The lengthy construction time and resulting business disruption was of real concern to the community. The TIB and town officials liked that DuraTherm's installation process was much cleaner and took only a fraction of the time it would take to install stamped concrete and so specified it instead. Both the TIB and Bingen are very satisfied with the outcome.



Vancouver, Canada

BC Transit Authority (TransLink) Enhances Bus Loop

Both StreetPrint coatings and DuraTherm were used to minimize the number of private vehicles entering the bus loop area. The TransLink Traffic Engineer for Implementation Planning says, "[DuraTherm] has improved the delineation at the entrance of the bus loop and increased the appearance of the roadway as a designated area." Also that, "a survey shows that the number of [car] violators in the bus loop has decreased." Furthermore, TransLink has said that product performance has exceeded expectation.



StreetPrint

StreetPrint is another APC streetscape and traffic calming solution. StreetPrint is based on a patented proprietary technology and application process that produces realistic brick, slate, stone and other design effects on an asphalt base. StreetPrint combines the flexibility and strength of the asphalt base with leading-edge polymer and cement technologies resulting in a cost-effective, durable surface with low maintenance requirements. From the unique heating equipment to the specialized coatings, our components are designed to work together and provide a superior surfacing solution.



Alternative Paving Concepts Inc.

support services

You can work with APC staff to help you select the best choice from the APC family of products for your particular application and to help you create an effective specification document.

a worldwide network of accredited installers

As a trained and licensed applicator, you can be confident that your design intentions will translate to fully met expectations on the job site. APC can help you choose the right application for your specific project.

research and testing

The four pillars of product excellence create a unique and very powerful product development capability:

- extensive direct experience (over 10 years)
- highly disciplined three stage testing methodology
- strong research partnerships with the world's leading specialists
- worldwide applicator network

innovative products

APC gives you beautiful, functional, decorative asphalt surfaces. Its proprietary technologies include state of the art coatings, thermoplastics and specialized applications.



ALTERNATIVE PAVING CONCEPTS™

1.866.697.4338
www.alternative-paving.com

Products can be seen in over 40 countries throughout the world.

The APC family of decorative asphalt products.




StreetPrint[®]
making asphalt
beautiful


DuraTherm[®]
traffic tough
crosswalks



DuraTherm[®]
traffic tough
crosswalks



ALTERNATIVE PAVING CONCEPTS™

1.866.697.4338
www.alternative-paving.com

tear here

Three ways to find out more about DuraTherm

- 1 fill out this page
- 2 call us at 1 (866) 697 4338
- 3 visit alternative-paving.com

- I would like information about DuraTherm projects in my area.
- I would like information about DuraTherm demo installations.

Name _____

Company _____

Address _____ City _____

State/Province _____ Zip Code/Postal Code _____ Phone (_____) _____

