

Inlaid surface system



Preformed thermoplastic crosswalks and traffic-calming surfaces for asphalt

ENNIS-FLINT® by PPG DURATHERM® preformed thermoplastic material consists of 90-mil “grout lines” that are inlaid into an imprinted asphalt surface and then thermally bonded using specialized infrared heaters.

Engineered to lie slightly below the asphalt’s surface, *DuraTherm* material is protected from wear, delivering long service life while also providing a unique, beautiful addition to your streetscape.



Design

- Enhanced durability provides optimum wear in a variety of climates
- Snowplow friendly material sits below surface
- Available in a variety of patterns, borders and colors



Installation

- Applied to high-quality, stable asphalt with minimal substrate impact
- Fast installation and minimal traffic downtime



Pedestrian Safety

- Anti-skid elements distributed evenly throughout material for enhanced slip resistance
- As material wears, new anti-skid elements are exposed



Compliance/Certification

- ADA-compliant pedestrian and wheelchair friendly surface
- Facility is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic

Installation

ENNIS-FLINT® BY PPG DURATHERM® preformed thermoplastic material is installed by a network of certified applicators, so you can be confident your design will be brought to life. A specialized pavement heater softens the existing asphalt. Templates are pressed into the surface to create the imprinted pattern. Precut sections of *DuraTherm* thermoplastic material are set into these impressions. Finally, the specialized heater is used again to bond the material to the asphalt surface.

Need ideas? Your PPG sales representative can provide photos and project portfolios.



Step 1: Prepare

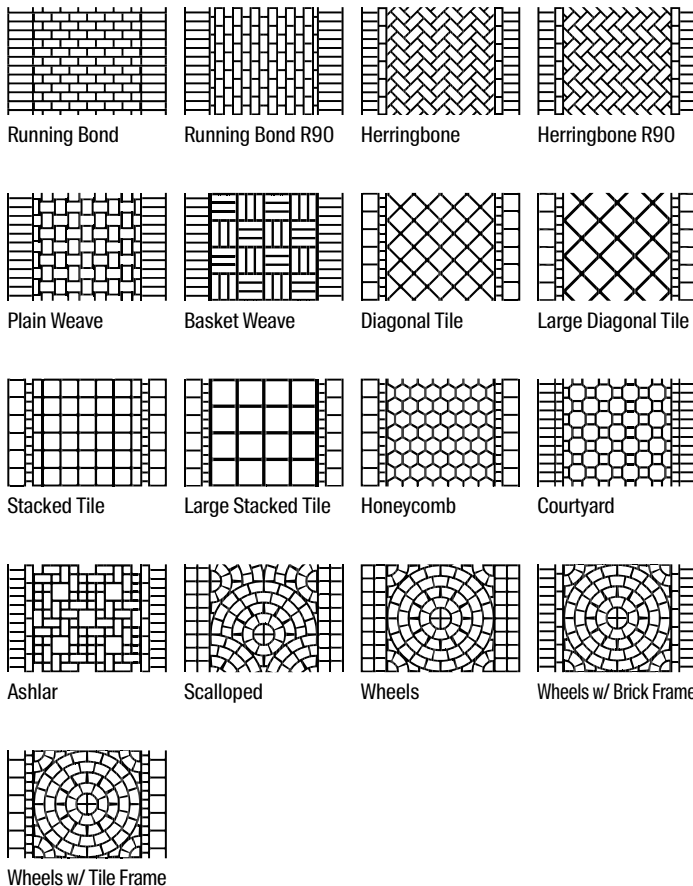


Step 2: Position

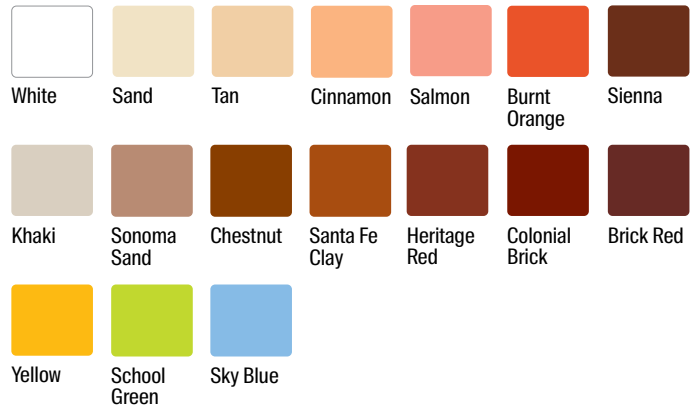


Step 3: Heat

Standard Patterns



Standard Colors



Premium Colors



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