

BUILDING & CONSTRUCTION

# DIMENSION STONE PETROGRAPHY

EXPANDING THE SCOPE OF SERVICE OFFERINGS FOR TOTAL QUALITY ASSURANCE SOLUTIONS - York, PA

**Intertek's expertise in petrography provides comprehensive insights into the type, quality, and performance of natural stone materials.**

### About Intertek York

Dimension stone petrography complements York's existing suite of physical properties testing services for natural stone materials, including:

- Absorption/Density
- Flexural Strength
- Abrasion Resistance
- Freeze-Thaw Durability
- Installation/Anchorage
- Graffiti/Chemical Resistance
- Compressive Strength
- Modulus of Rupture
- Thermal Shock Resistance
- Marble Bowing
- Systems Testing
- Coefficient of Friction/Slip Resistance

York's Dimension Stone Services division also evaluates ceramics, terracotta, concrete, glass fiber reinforced concrete (GFRC), ultra-high performance concrete (UHPC), terrazzo, and other cementitious materials, in addition to its consulting, materials selection, and expert witness services.

To better serve the building and construction industry with assurance, testing, inspection, and certification solutions, Intertek has expanded capabilities at its York, Pennsylvania facility to include dimension stone petrography.

This new service offers comprehensive examinations of naturally formed cut-stone construction materials to determine stone type, mineral composition, pre-existing stress mechanisms, and potential for future degradation.

For natural stone building products, petrographic analysis provides valuable insights into the cause of lower-than-

anticipated physical performance, weathering durability, cracking, spalling, surface staining, and other cosmetic and structural failures.

The addition of dimension stone petrography enhances the York facility's extensive dimension stone physical properties and durability evaluation services. It also adds a level of expertise in natural stone building materials to Intertek's existing concrete and cementitious materials petrography services.



Scott Scallorn,  
Project Engineer for  
Dimension Stone Services

"At Intertek, we pride ourselves on continually expanding our expertise and services to provide Total Quality Assurance to our customers," said Scott Scallorn, Project Engineer for Dimension Stone Services at the York facility. "Adding in-house dimension stone petrography to our service offerings allows us to bring to our clients a complete and expedient solution for all of their natural stone evaluation needs."

### FOR MORE INFORMATION

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