



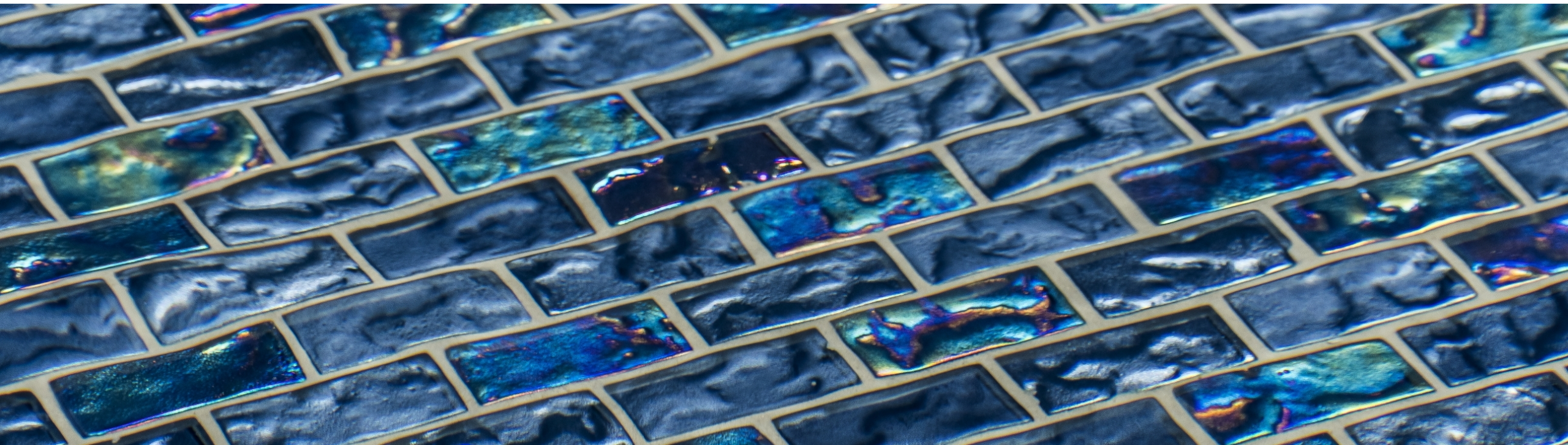


# Specifying Glass Tile for Pools – Fact vs Fiction



Presentation by David Fatula







- Manufacturing
- Mounting
- Test Results
- Bonus Features
- Installation Materials
- Installation









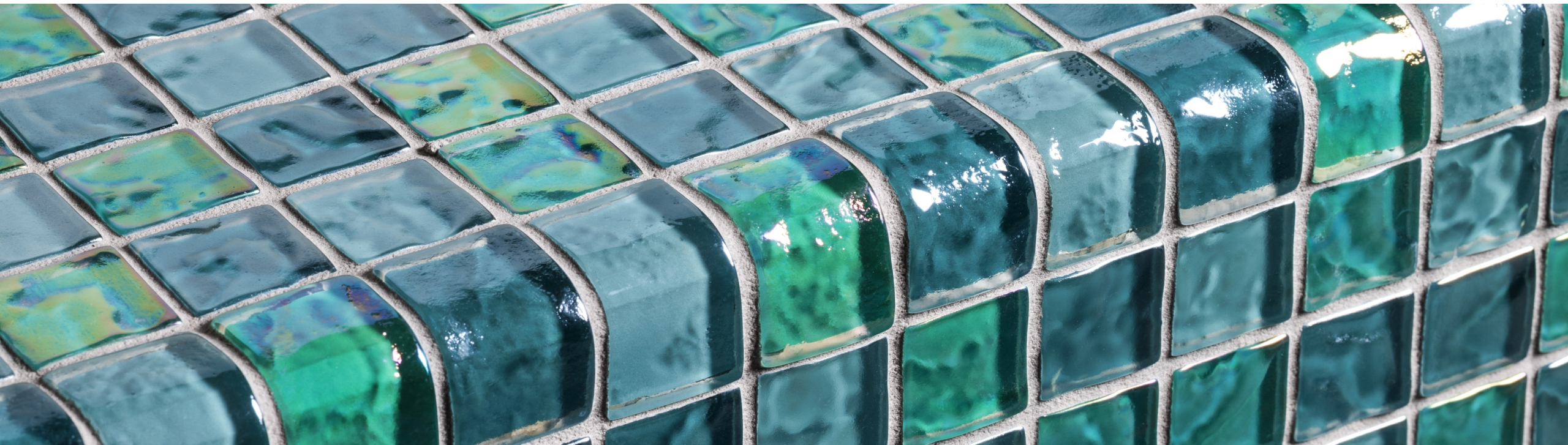
# ANSI A137.2 American National Standard Specifications for Glass Tile

- Three Primary Manufacturing Processes
- Low Temperature Coated Glass Tile <1022°
- Fused Glass Tile 1023° - 1599°
- Cast Glass Tile 1600°
- Translucent vs Opaque
- Size Range .68 in<sup>2</sup> - 576 in<sup>2</sup>

Size doesn't matter!





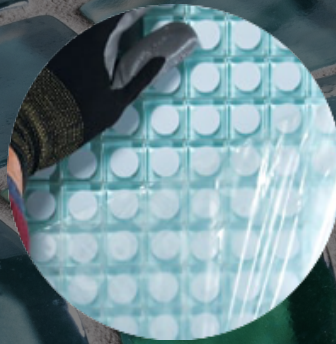




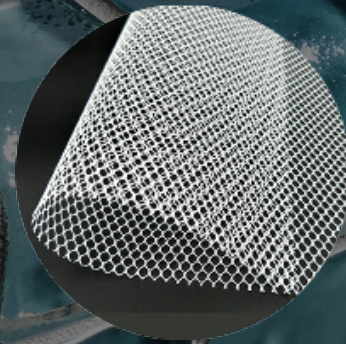
## Mounting



Paper  
Face  
Mounted



Film  
Face  
Mounted



Mesh Back  
Mounted



## Test Results





## Test Results

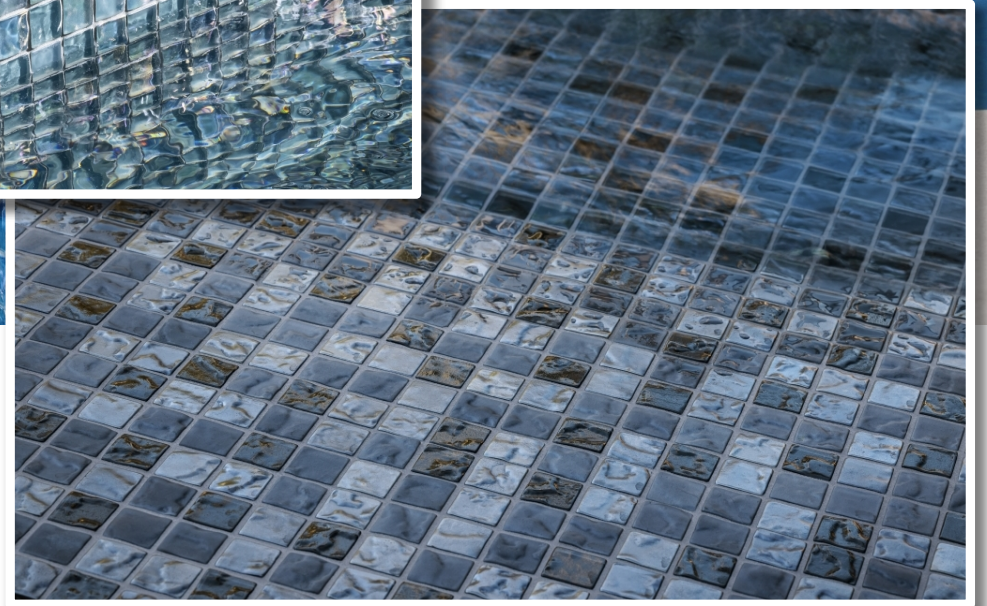


- Water Absorption = Impervious
- Breaking Strength = 250 lbf
- Freeze Thaw Resistance = Pass 300 Cycles
- Thermal Shock Resistance = Pass
- DCOF

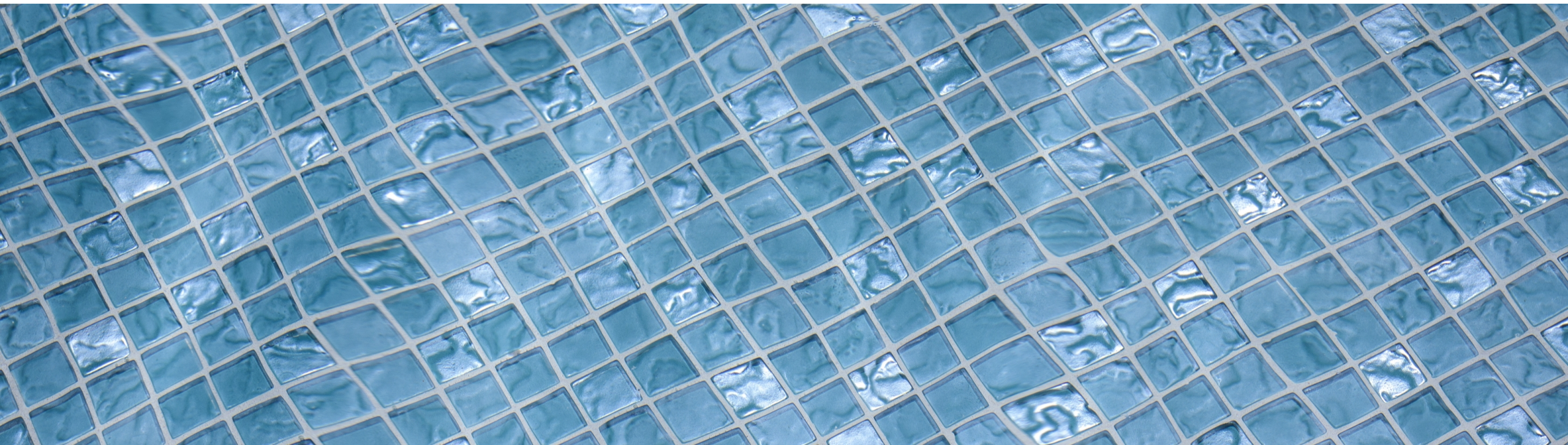


## Bonus Features

- 6" Tile Formats
- Trim Pieces
- Slip Resistant Finish









## Installation Materials

- Recommended for Submerged Applications
- System Warranty
- Waterproofing
- Cure Times

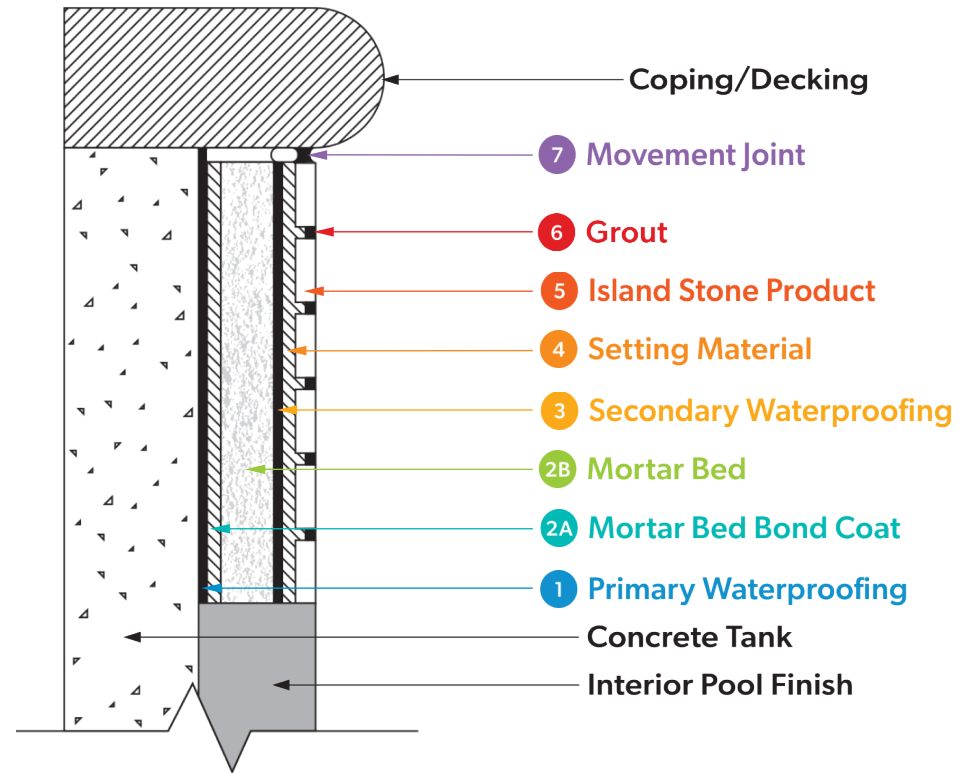








# Installation









Thank You!



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