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PRODUCT INFORMATION

## PRECAST SOLUTIONS

# Smarter Aggregates. Better Performance. Simplified Supply.

### ONE SUPPLIER. THREE HIGH-PERFORMANCE MATERIALS.

Spex•Lite® Fillers delivers a unique combination of lightweight fillers and engineered aggregates tailored for modern precast producers. Optimize strength, weight, finish, and sustainability—while simplifying logistics with mix-and-match truckloads.

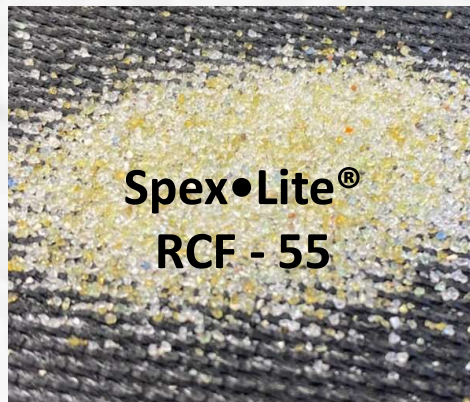
### APPLICATIONS IN PRECAST

#### Concrete Mix Design (Fine Aggregate & Fillers)

1. Spex•Lite® 9185: Ultra Lightweight; Strong Filler – ~80% Lighter Than Sand
2. Spex•Lite® RCF-55: Recycled Crushed Glass 40/70 mesh partial sand replacement
3. Spex•Lite® WQZ #331: Rounded White Whole Grain Sand for high end

#### Surface Finishing (Blasting Media)

Spex•Lite® RCF-55: Safer finishing media than conventional sand; dual purpose



### WHY SPEXLITE?

- **Mix & Match Truckloads** → Reduce suppliers, streamline logistics
- **Performance Flexibility** → Dial in strength, weight, and finish
- **Sustainability Advantage** → Recycled materials + lower transport impact
- **Operational Efficiency** → Fewer shipments, easier handling, consistent quality

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## PRECAST SOLUTIONS – Product Portfolio and Value

### Spex•Lite® 9185: Ultra-Lightweight Performance Filler

- Reduces composite density up to 30%; **maintains durability!**
- Increases yield (more volume per pound)
- Consistent low density with less dust
- Improves installation efficiency and lowers freight costs



### Spex•Lite® RCF-55: Recycled Crushed Glass (40/70 Mesh)

#### Dual-Purpose Material:

#### In the Mix:

- Partial replacement for sand
- Angular shape improves particle packing & potential strength
- Consistent gradation for reliable batching
- Supports ESG & LEED goals (recycled content)

#### As Blasting Media:

- Effective surface texturing & aggregate exposure
- Lower free silica vs traditional sand
- Cleaner, more consistent finish
- Safer alternative aligned with regulatory trends
- \*\*Other Mesh Sizes Available



### Spex•Lite® WQZ #331: Rounded Whole Grain White Sand – Architectural Finish

- Superior workability and flow
- Smooth particle shape reduces voids
- Bright, clean aesthetic for exposed applications
- Ideal for high-end architectural precast
- \*\*Other Mesh Sizes Available



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## PRECAST SOLUTIONS – WHY SPEX•LITE®

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### BOTTOM LINE

- **Use Sand + Glass in Mix** → Optimize cost, strength, sustainability
- **Use Crushed Glass for Blasting** → Safer, cleaner, more consistent finishes
- **Use Spex•Lite® 9185** → Reduce weight without sacrificing performance

### LET'S OPTIMIZE YOUR MIX

Contact Spex•Lite® Fillers to evaluate your current materials and identify immediate performance, cost, and sustainability gains.

Call Spex•Lite® Fillers today to discuss your product and packaging requirements!  
440-462-1500

Email requests for quotes to: [info@spexlite.com](mailto:info@spexlite.com)

\*\*Other sizes are available for RCF and WQZ-series products.

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