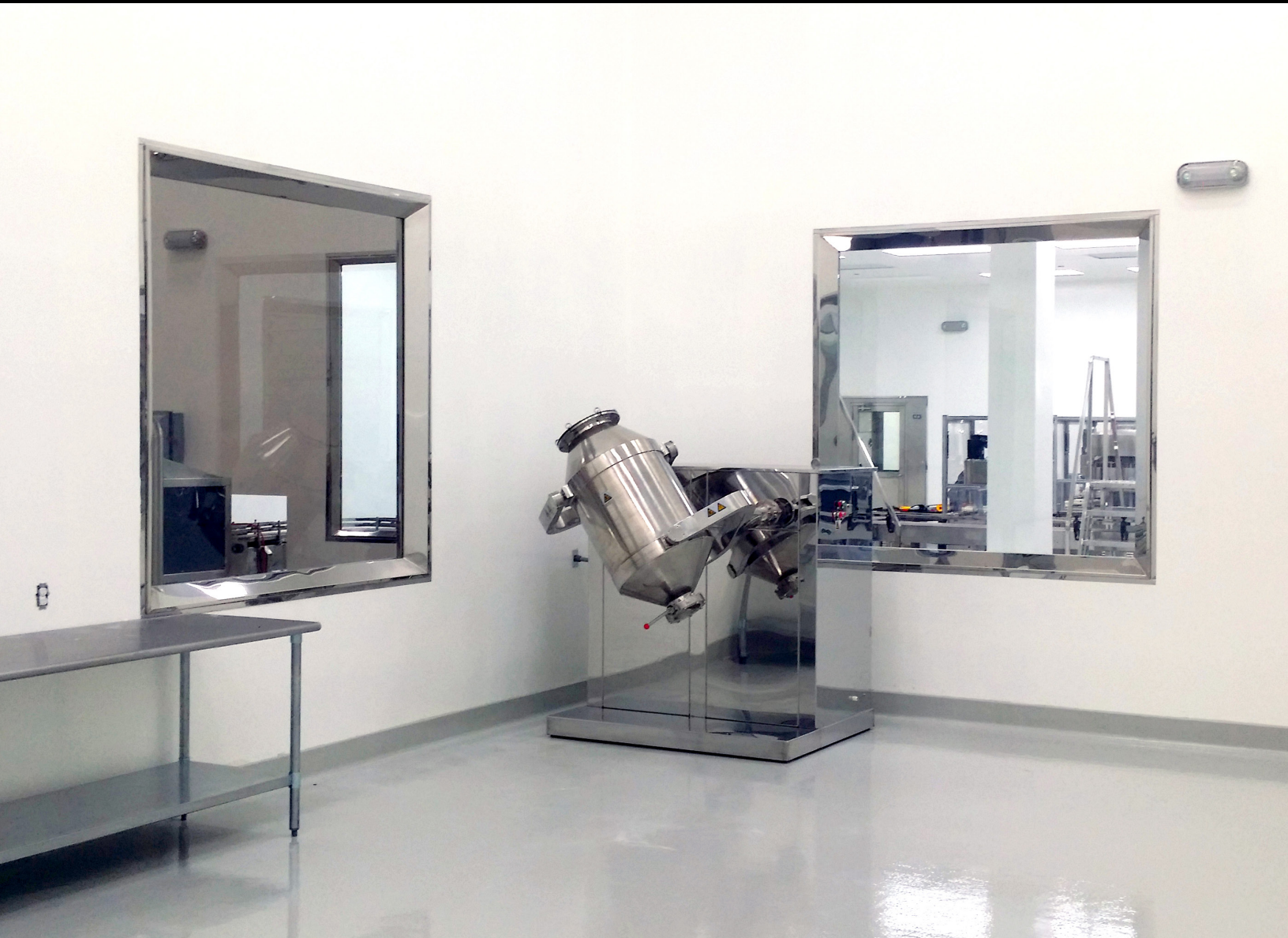


Sanitile[®]

High Performance Wall Coatings & Systems



Designed to perform – while still providing a striking image – there is a Sanitile system for nearly every service.

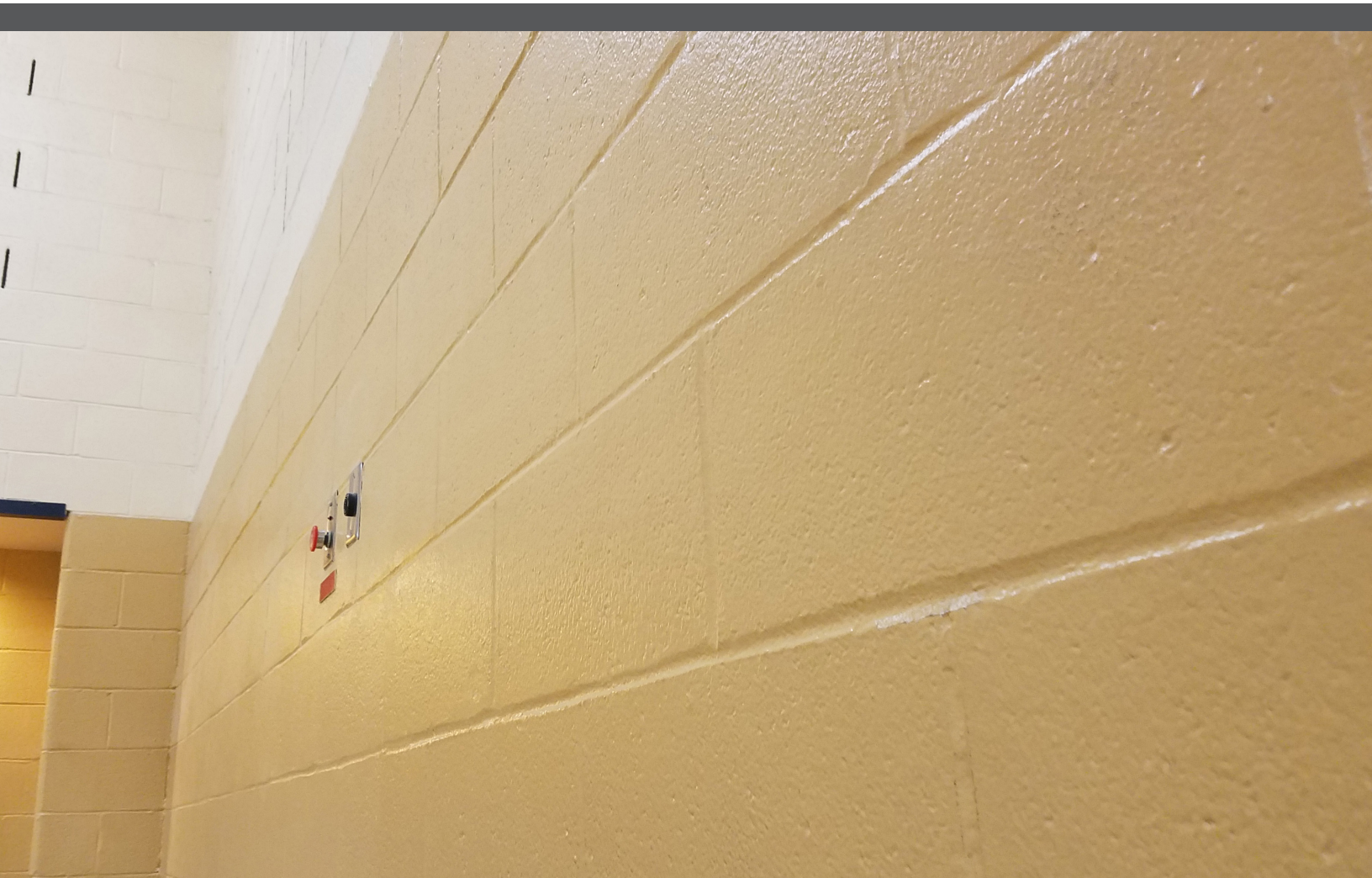
There is not a one-size-fits-all solution for the protection of walls, every project is different. Projects differ so much that to provide an economical solution, the coating or system needs to be adjusted for the application. Sanitile systems are designed to match need with performance, economics, and expectations.

The original Sanitile coatings, introduced 60 years ago, produce a hard, glazed, tile-like finish that is both tough and functional. Sanitile systems create a whole new concept of protecting walls and ceilings against destructive elements. The unique formulations, coupled with a systems approach to solving recurring paint failures, result in coating systems that are not only aesthetically pleasing but functional and economical as well.

Sanitile coatings systems transform ordinary walls and ceilings into “tile-like” surfaces. With applications

in food and beverage, pharmaceutical to institutional, commercial, architectural, industrial, and even nuclear markets, it is one of the most highly regarded product lines for cost effective performance. Sanitile systems are capable of transforming ordinary walls and ceilings of concrete, brick, masonry and drywall into attractive and functional surfaces.

The latest advancements in technology has resulted in the expansion of product and system offerings. These new offerings can handle nearly any application with improved functionality, application friendliness, and aesthetics. The new Sanitile systems are even easier to apply, clean and sanitize. They continue to demonstrate their well-known characteristics of high performance and lasting appearance.



Protection for Drywall

The choice of a proper coating system for drywall or plaster will be able to handle aggressive exposures, as well as perform to expectations to ensure optimum service life.

SANITILE SYSTEM		GLOSS	HARDNESS IMPACT RESISTANCE	SCRUB RESISTANCE	STAIN OR CHEMICAL RESISTANCE	YELLOWING RESISTANCE
SEALER	FINISH					
120	155	Satin	Fair	Fair	Fair	Excellent
120	255	Gloss or semi-gloss	Good	Good	Good	Very good
120	555 VOC	High	Very good	Very good	Very good	Good

Sanitile 120

A multi-purpose primer/sealer for drywall, concrete board, wood fiber board, or other "porous" flat-panel type materials of construction. Accepts two-component or solvent-based finishes.

Sanitile 155

A heavy-duty single component, satin gloss, water-based, acrylic finish with excellent application properties and color stability.

Sanitile 255

A water based, heavy-duty acrylic-epoxy finish. A very versatile product for moderate to more aggressive exposures. It is the most yellowing-resistant epoxy.

Sanitile 555 VOC

A high performance, water based epoxy finish with excellent overall product characteristics. It is highly versatile in light, moderate, and heavy-duty service.



Systems for Dry Areas

For environments that require infrequent cleaning and will suffer minor abuse or abrasion, a light to moderate treatment system will work best. Such systems will be evident in everyday interior environments.

SANITILE SYSTEM		GLOSS	HARDNESS IMPACT RESISTANCE	SCRUB RESISTANCE	STAIN OR CHEMICAL RESISTANCE	YELLOWING RESISTANCE
SEALER	FINISH					
100	155	Satin	Fair	Fair	Fair	Excellent
100	255	Gloss or semi-gloss	Good	Good	Good	Very good
100	555 VOC	High	Very good	Very good	Very good	Good
100	655	High	Excellent	Excellent	Excellent	Good
100	855	High	Excellent	Excellent	Very good	Excellent

Sanitile 100

An economical approach to filling and sealing concrete block and masonry unites in preparation for various finishes. Superior performance over PVA-based sealers.

Sanitile 155

A heavy-duty single component, satin gloss, water-based, acrylic finish with excellent application properties and color stability.

Sanitile 255

A water based, heavy-duty acrylic-epoxy finish. A very versatile product for moderate to more aggressive exposures. It is the most yellowing-resistant epoxy.

Sanitile 555 VOC

A high performance, water based epoxy finish, which is more durable and chemically resistant than acrylic-epoxy blends.

Sanitile 655

A high-solids, solvent based epoxy with excellent overall chemical resistance and physical properties. Used for more aggressive applications.

Sanitile 855

An ultra-durable, modified polyester urethane. It has excellent chemical resistance and durability, along with outstanding color and gloss retention.



Systems for Processing Areas

Utilize a moderate to heavy-duty system for environments where both service areas and cleaning tactics are more aggressive. This can include power washing, spill potential and mild physical abuse. Most importantly, these systems protect against chemical fuming exposures and damages.

SANITILE SYSTEM		GLOSS	HARDNESS IMPACT RESISTANCE	SCRUB RESISTANCE	STAIN OR CHEMICAL RESISTANCE	YELLOWING RESISTANCE
SEALER	FINISH					
755	755	High	Excellent	Excellent	Excellent	Fair
500	555 VOC	High	Very good	Very good	Very good	Good
500	855	High	Excellent	Excellent	Very good	Excellent
600 Series	655	High	Excellent	Excellent	Excellent	Good
600 Series	855	High	Excellent	Excellent	Very good	Excellent

Sanitile 755

An ultra-durable, solvent-free, versatile epoxy with excellent overall chemical resistance and applicability. No VOC and low odor are features desirable for in-service operations.

Sanitile 500

A high performance water-based, two component epoxy filler/sealer for concrete block and other masonry substrates that is used to fill and seal porous surfaces.

Sanitile 555 VOC

A high performance, water based epoxy finish with excellent overall product characteristics. Highly versatile in light, moderate, and heavy-duty service.

Sanitile 600 Series

A high performance high solids, two-component, solvent-based epoxy filler/sealer for concrete or other masonry surfaces that is used to fill and seal porous surfaces. This is available in regular and ultra-high build trowel grade (tg).

Sanitile 655

A high-solids, solvent based epoxy with excellent overall chemical resistance and physical properties. Used for more aggressive applications.

Sanitile 855

An ultra-durable, modified polyester urethane. Features excellent chemical resistance and durability, along with outstanding color and gloss retention.



Performance in Extreme Conditions

Severe exposures demand high performance. Performance is dictated by a solid foundational surfacing material followed by a protective barrier for chemical resistance and/or physical abuse. A final decorative finish can be added for custom color needs or additional project requirements and maintenance.

SANITILE SYSTEM			GLOSS	HARDNESS IMPACT RESISTANCE	SCRUB RESISTANCE	STAIN OR CHEMICAL RESISTANCE	YELLOWING RESISTANCE
SEALER	REINFORCED MIDCOAT	FINISH					
600	755/Fiberglass Mat/755	Optional Finish**	High	Excellent	Excellent	Excellent	--
600*	Sanitile 755 FR	Optional Finish**	High	Excellent	Excellent	Excellent	67%

* Optional sealer

** Optional Finish Coats: Sanitile 755, Sanitile 855, Sanitile 555 VOC, Carbothane 134 WB. Consult Carboline technical service for topcoat recommendation.



Protective Barriers: Epoxy Cladding

Sanitile 755

An ultra-durable, solvent-free, versatile epoxy with excellent overall chemical resistance and applicability. No VOC and low odor are features desirable for in-service operations.

Sanitile 755 FR

A fiber reinforced, wall and ceiling coating designed for maximum protection and minimum maintenance. Ultra low VOC, labor saving, one coat system. Self priming with excellent chemical, abrasion and impact resistance. Passed fungal resistance testing - ASTM G21 & ASTM D5590.



Decorative Low-Odor Finishes

Sanitile 555 VOC

A high performance, water based epoxy finish with excellent overall product characteristics. Highly versatile in light, moderate, and heavy-duty service.

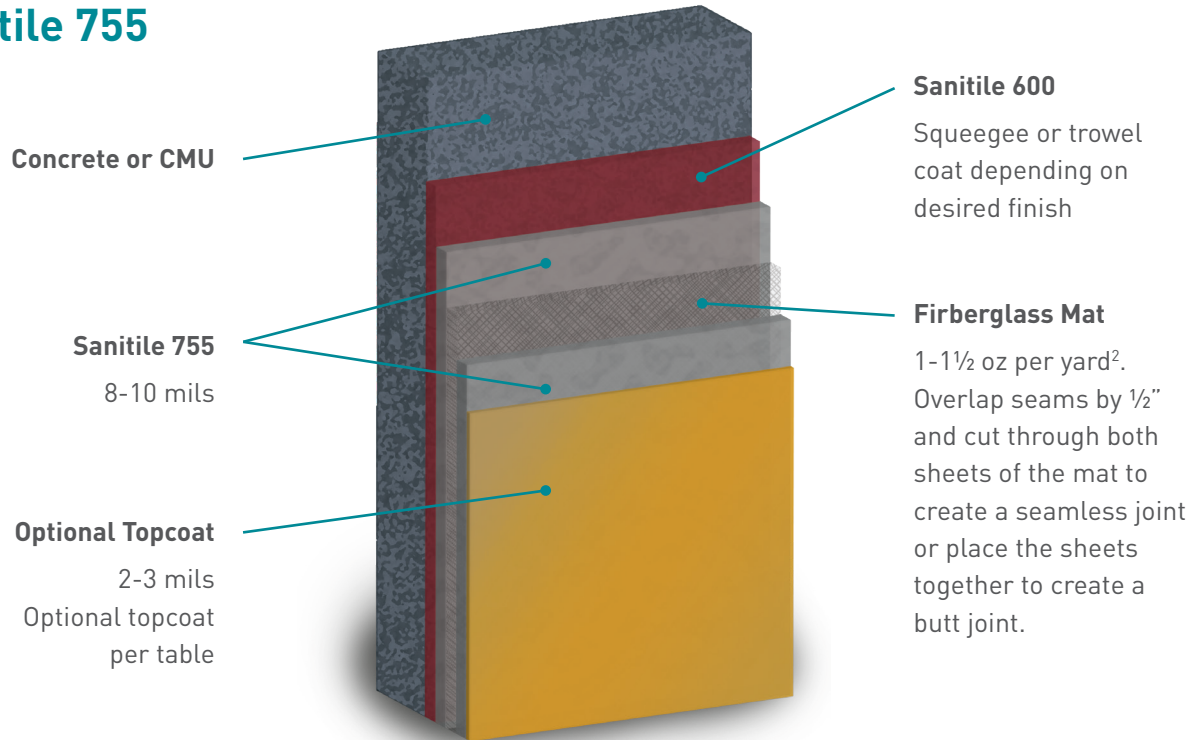
Carbothane 134 WB

A water-borne aliphatic acrylic polyurethane; low VOC content with excellent weatherability. Excellent flow characteristics allow application by spray or roller. Flexible, impact and abrasion resistant film.

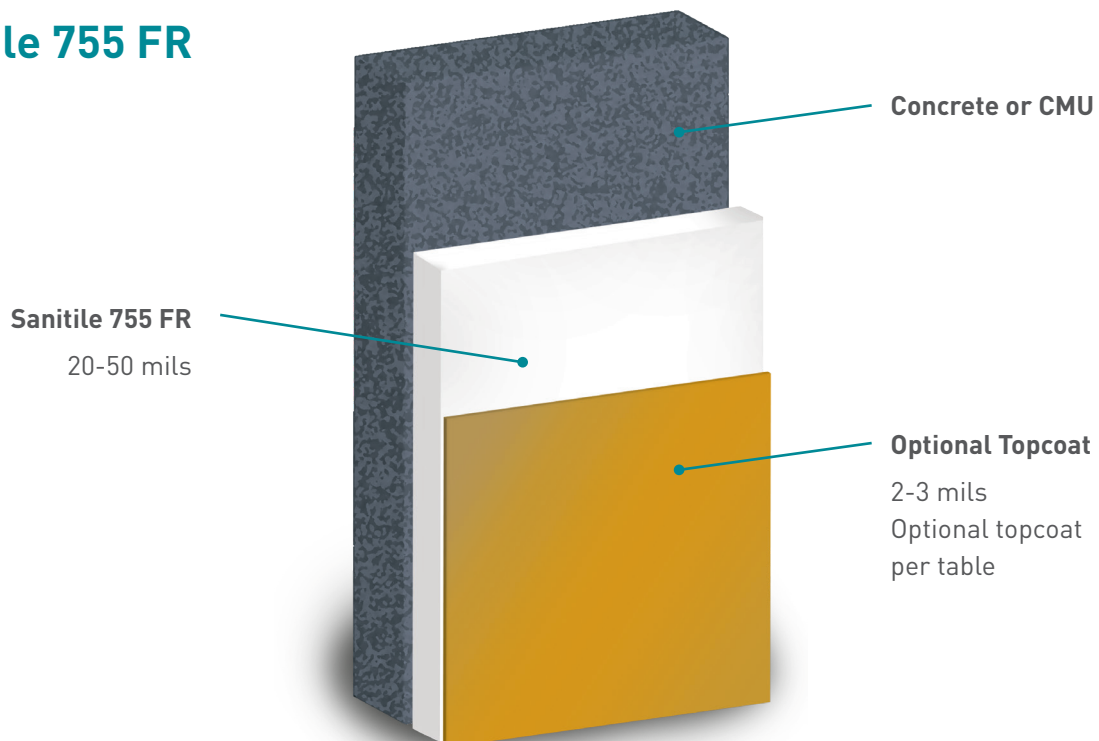
Sanitile Reinforced Wall System

Below is the detail of the wall system that is designed for heavy duty to extreme exposures.

Sanitile 755



Sanitile 755 FR



GLOBAL COATINGS LEADERS™

RIGHT PEOPLE • RIGHT PRODUCTS • RIGHT LOCATIONS



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