

# SIGNATURE **SECURE**<sup>®</sup> STAIN & SOIL PROTECTION

## SMARTER CARPET SOLUTIONS FOR DEMANDING COMMERCIAL ENVIRONMENTS



Commercial interiors face new realities: stricter cleaning protocols in healthcare, higher aesthetic demands in hospitality, wellness-focused workplaces in corporate, and durability under constant turnover in multifamily housing. Across all segments, decision-makers want flooring that holds its appearance, reduces maintenance, and supports healthier spaces.

### CLEANER CARPETS FOR HEALTHIER SPACES

Spills happen — acid-based stains make up 90%–96% of commercial spills, including coffee, tea, soda, fruit juice, wine, tomato sauces, and many healthcare-related spills. These stains act like dyes, binding to fibers and causing permanent discoloration if not protected. With Signature Secure technology, carpets maintain their appearance and are easier to clean. Many stains can be removed with just water, reducing reliance on harsh VOC-emitting chemicals.

### ENGINEERED PROTECTION AT THE FIBER LEVEL

**Signature Secure** was engineered with these concerns in mind. It combines advanced stain resistance with superior soil cleanability, giving facilities managers and designers confidence that Signature carpets will perform under pressure—without compromising aesthetics or sustainability.

- **Stain & Soil Fiber Bond:** Sulfonated chemistry enhances stain resistance and soil release.
- **Fiber Wear Resistance:** Maintains performance in high-traffic areas by resisting soil buildup.
- **Uncompromised Performance:** Maintains color fast to light and atmospheric contaminants, while protecting against static discharge.
- **Sustainable Chemistry:** No fluorocarbons; all Signature carpets are Green Label Plus certified for Indoor Air Quality for cleaner carpets that last longer and support healthier indoor environments.

### TRUSTED SECURE PERFORMANCE – INDEPENDENT LAB TESTING RESULTS

- **AATCC 175 (Red Dye 40)** ---> Perfect 10 rating, no visible stain.
- **AATCC Gray Scale** ---> Consistently 5.0 across most stains; mustard ranged 4.5–3.5 at 24 hours.
- **Hot Water Extraction Cycles** ---> Secure<sup>®</sup> maintains resistance after repeated professional cleanings.
- **ASTM D6540 (Accelerated Soiling)** ---> 4.5/5.0, minimal visible impact.

The **perfect 10 score on Red Dye 40** demonstrates real-world protection against highly visible stains, extending carpet life in demanding environments.

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### SECURE THE SMARTER CHOICE FOR PERFORMANCE AND VALUE

**Signature Secure** is more than a topical—it's a **complete technology system** engineered for today's commercial spaces. Independent third-party testing confirms its ability to resist stains, release soil, and block liquid penetration, even against the toughest spills.

For facility managers, designers, and owners, this means **lower lifecycle costs, easier maintenance, and healthier spaces—without sacrificing design or durability.**

### FREEDOM OF DESIGN FLEXIBILITY WITHOUT LIMITS

**Signature Secure** isn't limited to a single product line—it can be applied to **any Signature carpet construction**, including broadloom, carpet tile, rugs, and custom carpets. This gives designers complete freedom to specify the right product for each project while knowing the same advanced stain and soil protection is built in.

Whether you are designing a guestroom carpet for hospitality or flooring carpet for senior living communities or multifamily and commercial environments, Signature Secure delivers consistent performance and appearance protection. With the added design flexibility of **SignatureSpark**, our interactive design platform, projects can be customized without limits—ensuring every commercial setting benefits from flooring that is both creative and protected.



### EXCEPTIONAL PERFORMANCE WITH MOISTURE BARRIER PROTECTION

Secure with CoreBac<sup>®</sup> MB or BioCel<sup>™</sup> MB Cushion high performance backing systems, each providing comprehensive defense against spills, stains, and soiling—preserving appearance and extending carpet life.

### UNMATCHED PERFORMANCE

When paired with CoreBac<sup>®</sup> MB or BioCel<sup>™</sup> MB Cushion, Secure<sup>®</sup> high performance backing systems delivers unmatched performance:

- **AATCC 205 (Liquid Penetration)** ---> No penetration.
- **ASTM D6540 (Soiling)** ---> 4.5/5.0 rating.
- **AATCC 175 (Red Dye 40)** ---> Perfect 10 rating.
- **AATCC Gray Scale** ---> 5.0 across stains; mustard ranged 4.5–3.5 at 24 hours.