



# Springs Creative Innovates Sleep Fire Protection— Consumers Sleep Soundly with GREENGUARD Gold Certified Firegard® Fabrics

*The Springs name has been synonymous with flame resistant fabrics long before Springs Creative's seven-plus-year history with Firegard®. Since the company's revival of the Firegard brand, it has been helping mattress manufacturers' products comply with flammability standards such as 16 CFR 1633. As a leading manufacturer of flame barrier fabrics, Springs Creative is continually finding ways to innovate their products for the changing market and changing customer demands.*

## The Challenge

Springs Creative produces a full line of Firegard® fabrics to keep up with innovations in mattresses. While fire safety is of the utmost concern, many customers want to ensure their products are also healthier to sleep on. In fact, consumers have become increasingly concerned about the potential health effects of chemicals and fire retardants. That led Springs Creative to pursue GREENGUARD Gold Certification, a rigorous third-party testing program for low-emitting materials, for their Firegard products.

“We want manufacturers to continue to have confidence in Firegard's quality but also appreciate that Firegard promotes healthier indoor air, another part of the sleep-health equation,” said Kenny Parrish, Vice President of Springs Creative's Specialty Division. “Through the achievement of GREENGUARD Gold Certification, consumers can feel confident that the FR fabrics in their mattress will not emit chemicals at levels that negatively impact indoor air quality.”

## The Process

Springs Creative offers a range of Firegard fabrics suitable for all types of mattresses. Firegard® Heavy Duty fabric is designed to work with latex and gel beds. Firegard® Green, made from a fire retardant TENCEL® fiber, is produced without the use of chemical fire retardants. Firegard's yarns feature a heat stable core encased by soft fibers. This enables the creation of fabrics that feel more like conventional fabrics for added comfort, and all Firegard yarns and fabrics are produced in the USA.





Due in part to the construction of the fabrics, the company was able to achieve GREENGUARD Gold Certification for all of their Firegard knit products. Certified products have a limit on emissions of more than 360 VOCs and total chemical emissions, and have been independently tested and certified to demonstrate that they meet GREENGUARD Certification standards, which are based on established emission criteria used by the State of California, U.S. Environmental Protection Agency (EPA), and other reputable public health agencies.

### The Results

Springs Creative is proud to have earned UL GREENGUARD Gold Certification for its Firegard fabrics. A respected mark for low-emitting products that contribute to healthier indoor environments, GREENGUARD Gold Certification indicates to manufacturers and consumers that Firegard fabrics are low-emitting, and can contribute to healthier indoor environments.

“Firegard knit fabrics are the first flame barrier fabrics to achieve UL’s GREENGUARD Gold Certification. Firegard stays true to its mantra, Protect Your Brand, giving mattress manufacturers the opportunity to protect theirs,” said Parrish.

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Kenny Parrish, Vice President of Springs Creative’s Specialty Division

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