What is Safe-T-First®?

Safe-T-First (STF) utilizes photoluminescent technology to provide a complete system for luminous egress path (exitway) markings, which is UL1994-listed, and in compliance with the International Building Code (IBC). The STF system delineates the escape route through emergency egress stairwells and hallways that may go dark in the event of a fire or other unexpected power outage. Particularly at a low location, where smoke is less dense, STF outlines continuous pathway elements to facilitate orientation and minimize panic during times of sudden darkness. As proven in a study conducted by the US National Institute of Standards and Technology, the speed of evacuation in a dark stairwell with photoluminescent markings was statistically equal to the speed of evacuation in a standard lighted stairwell.

What is Photoluminescence?

Photoluminescence is a phenomenon caused by non-toxic, inorganic, strontium aluminate crystals absorbing light source energy. During a fire or other unexpected power outage, the stored energy is released in the form of a yellow-green light. The current revision of the IBC requires that all buildings over 75 feet in height shall provide approved luminous egress path markings within interior exit stairways, ramps and passageways.
STF integrates photoluminescent technology into color- and design-coordinated resilient flooring products, allowing the space to look well-designed, in addition to providing safe passage. Available in 36 palette A ColorMatch® colors that coordinate through all Johnsonite flooring solutions, STF features low maintenance, highly durable surface finishes that diminish the use of water, chemicals and energy. The system’s long life cycle and low maintenance requirements combine industry-leading safety, durability and aesthetic features.

* Note: For the Safe-T-First products which have the “green” photoluminescent striping, there may be slight variations in the green color from batch to batch, due to the inherent variation in the natural photoluminescent mineral (non-toxic strontium aluminate).

### Rubber Stair Treads
- PVIRH-XX-RD | Round Pattern - Square Nose
- PVIRH-XX-SQ | Square Pattern - Square Nose
- PVIRTR-XX-RD | Rubber Tread & Riser - Round Pattern - Square Nose
- PVIRTR-XX-SQ | Rubber Tread & Riser - Square Pattern - Square Nose
- PVIHTR-XX | Rubber Tread & Riser - Hammered Pattern - Square Nose

### Vinyl Stair Treads
- PVIHDN-XX-SQ | Coextruded 2" Strip - Square Nose

### Vinyl Stair Nosings
- PVITSNN-XX | Top Set Stair Nosing
- PVIRCNN-XX-A | Undercut Carpet
- PVIRCNN-XX-B | Heavy Duty Overlap Lip
- PVIRC-XX-B2 | Heavy Duty Overlap Lip with 2" Tape
- PVIVCDN-XX | Double Undercut Nosing

### Tactile Warning Strip
- PTWN-XX
Safe-T-First® Recommended Color Palette

These colors are a balanced palette of neutrals, which work well with the green cast of the extruded photoluminescent striping, as well as the traditional yellow tape. This carefully selected palette balances superior performance with superior looks.
Other Standard Colors Available with Safe-T-First®

The remaining palette A ColorMatch® colors are also available as standard colors, in Safe-T-First.

* These colors can be used in Safe-T-First Rubber Treads for Visually Impaired (VI) installations.
+ These colors can be used in Safe-T-First Vinyl Treads & Nosings for Visually Impaired (VI) installations.

We've identified Color Foundations™ neutrals in the following way:

WB (warm beige), CB (cool beige), WG (warm grey), CG (cool grey), B (black), W (white)
Johnsonite Safe-T-First® System

A. Cove Cap
B. Rubber Wall Base
C. Hand Rail
D. Rubber & Vinyl Stair Treads
E. Tactile Warning Strip
F. Guidance Strip
G. Vinyl Stair Nosings
H. Tapes
I. Vinyl Corner Bumper Guards
J. Feature Strips
K. Signage

Safe-T-First is developed under the practice of Balanced Choice, meeting sustainability objectives through better raw materials, resource stewardship, developing people friendly spaces and recycling/reusing.

For additional samples or information on Johnsonite’s full line of flooring and finishing accessories, please visit www.tarkettna.com or contact the sample department at 800.899.8916.