

THE *BEST-IN-CLASS* STRUCTRON®  
AND SEYMOUR® BRANDS NOW  
INCLUDE HIGH-VISIBILITY  
SAFETY LINES!



# CLEARLY THERE IS A NEED FOR ADDITIONAL PRODUCTS THAT ELEVATE THE VISIBILITY LEVEL OF CONSTRUCTION WORKERS! THE QUESTION IS HOW IS THIS BEST ACHIEVED?



## ACCORDING TO NEWSWEEK (TECH & SCIENCE) ARTICLE: "STAYING SAFE AS DAYS DARKEN"

1. There are ways to make us safer in any light by understanding the science of visual perception.
2. The reason most high-visibility clothing is yellow or green-and that fewer fire trucks come in red these days – is that those colors are easier to see than others. (Janet Sparrow, professor of ophthalmology and pathology at Columbia University.)
3. The rod cells of our eye are supersensitive and are best at picking up light with a wavelength around 500 nanometers, better known to the layperson as **GREEN**.
4. Due to the rod cell super sensitivity, **GREEN** colors not only stand out in daytime hours but continue to stand out in the low light dusk & dawn hours of the day.
5. According to Alfred Owens, professor of psychology at Franklin & Marshall College, **"if you are looking for a better solution for getting the attention of moving vehicle drivers" consider adding "retroreflective tape" to areas of the product that are constantly moving.**
6. In the 1970's Swedish scientist Gunnar Johansson made the startling discovery that biomotion (the constant movement of light) is particularly well suited for use in pedestrian safety, says Professor Owens.
7. In numerous studies conducted by Professor Owens and others, drivers spotted pedestrians with strips of retroreflective tape attached to points known to invoke the perception of biomotion significantly better than pedestrians using any other approach to increasing visibility.
8. According to Professor Owens, if retroreflective tape is stationary, it is meaningless, but as soon as it begins to move the visibility of the object it is on is enhanced.



## IF YOUR GOAL IS TO PROVIDE A CONSTRUCTION TOOL THAT ENHANCES WORKER VISIBILITY & PROMOTES WORKER SAFETY THEN FOLLOW THE ADVICE OF EXPERTS:

1. Make your tools **SAFETY GREEN**.
2. Position strips of *retroreflective tape* in areas that have constant motion.



# SUPERIOR HEAVY-DUTY TOOLS

# STRUCTRON® S600 SAFETY

BE SEEN, BE SAFE – HIGHEST VISIBILITY SUPERIOR STRENGTH TOOLS

Our new Structron® and Seymour® Safety lines are an excellent addition to any construction crew looking to increase worker visibility & safety during daylight & nighttime hours. Like high visibility safety clothing, Structron® and Seymour® Safety tools are safety green and utilize 3M® Series 3300 tape accents made of highly retroreflective microprismatic markings, designed to enhance visibility and detection, and exceed the reflectivity values of ASTM Type III.



3M Scotchlite™ Tape

#	SMW #	SERIES	WARRANTY	DESCRIPTION	HEAD STYLE	HEAD TO HANDLE	HANDLE TYPE	GRIP	UPC	PACK QTY	PACK WEIGHT
1	49750	Structron® S600 Safety™	Lifetime	14 Gauge #2 / 9.5" x 11.5"	Forward Turned Step	PowerCore™ & PermaGrip™	48" Premium Fiberglass with 3M® Retroreflective Tape	ProGrip™	046385497509	4	27.2
2	49759	Structron S600 Safety™	Lifetime	14 Gauge #2 / 9.5" x 11.5"	Forward Turned Step	PowerCore™ & PermaGrip™	9" Premium Fiberglass with 3M® Retroreflective Tape	Poly D Grip	046385497592	4	19.2
3	49751	Structron® S600 Safety™	Lifetime	14 Gauge #2 / 9.5" x 11.5"	Forward Turned Step	PowerCore™ & PermaGrip™	48" Premium Fiberglass with 3M® Retroreflective Tape	ProGrip™	046385497509	4	22.4
4	49760	Structron S600 Safety™	Lifetime	14 Gauge #2 / 9.5" x 11.5"	Forward Turned Step	PowerCore™ & PermaGrip™	9" Premium Fiberglass with 3M® Retroreflective Tape	Poly D Grip	046385497608	4	19.2
5	49758	Structron S600 Safety™	Lifetime	14 Gauge	16" / Forward Turned Step	PowerCore™ & PermaGrip™	48" Premium Fiberglass	ProGrip™	046385497585	4	20
6	49752	Structron S600 Safety™	Lifetime	14 Gauge	16" / Forward Turned Step	PowerCore™ & PermaGrip™	29" Premium Fiberglass	Poly D	046385497523	4	17.6
7	49753	Structron S600 Safety™	Lifetime	Hercules Pattern Post Hole Digger	11 Gauge Hardened & Sharpened Blade / 6.25" Spread	Double Bolt	48" Premium Fiberglass with 3M® Retroreflective Tape	ProGrip™	046385497530	2	21.6
8	49754	Structron S600 Safety™	Lifetime	Bow Rake	Forged 16" / 16 Tine	Nylon Adapter with Solid Steel Rivet	60" Premium Fiberglass with 3M® Retroreflective Tape	ProGrip™	046385497547	4	16
9	49756	Structron S600 Safety™	Lifetime	Scraper	Forged 7"	Nylon Adapter & Steel Rivet	51" Premium Fiberglass with 3M® Retroreflective Tape	ProGrip™	046385497561	4	13.6
10	49755	Structron S600 Safety™	Lifetime	Western Pattern Grain Scoop	#12 Aluminum 15.25" x 19"	Fiberglass Insert with Double Solid Steel Rivet	29" Premium Fiberglass with 3M® Retroreflective Tape	Poly D	046385497554	4	16
11	49757	Structron S600 Safety™	Lifetime	Grain Scoop	#12 Poly 14.25" x 19"	PowerCore™ with Solid Steel Rivet	29" Premium Fiberglass with 3M® Retroreflective Tape	Poly D	046385497578	4	16.0
12	96858	Structron S600 Safety™	Lifetime	Snow Pusher	24" Polycarbonate	Two Hex-Screws in Braced Socket	45" Premium Fiberglass with 3M® Retroreflective Tape	Poly D	046385968580	4	15.2
13	96849	Structron S600 Safety™	Lifetime	Snow Shovel	18" Polycarbonate	Two Hex-Screws	43" Premium Fiberglass with 3M® Retroreflective Tape	Poly D	046385968498	4	14.4

# SEYMOUR® S400 SAFETY

BE SEEN, BE SAFE – HIGH VISIBILITY CONTRACTOR GRADE TOOLS

Our new Structron® and Seymour® Safety lines are an excellent addition to any construction crew looking to increase worker visibility & safety during daylight & nighttime hours. Like high visibility safety clothing, Structron® and Seymour® Safety tools are safety green and utilize 3M® Series 3300 tape accents made of highly retroreflective microprismatic markings, designed to enhance visibility and detection, and exceed the reflectivity values of ASTM Type III.



#	SMW #	SERIES	WARRANTY	DESCRIPTION	HEAD STYLE	HEAD TO HANDLE	HANDLE TYPE	GRIP	UPC	PACK QTY	PACK WEIGHT
1	49920	Seymour® S400 Safety™	15 Year	16 Gauge #2 / 9.5" x 11.5"	Forward Turned Step	Fiberglass Insert & PermaGrip™	48" Professional Grade Fiberglass with 3M® Retroreflective Tape	Cushion	046385499206	6	21.6
2	49924	Seymour® S400 Safety™	15 Year	Bow Rake	15" / 14 Tine Welded	Nylon Adapter with Solid Steel Rivet	60" Professional Grade Fiberglass with 3M® Retroreflective Tape	Cushion	046385499244	6	20.4
3	49921	Seymour® S400 Safety™	15 Year	16 Gauge #2 / 9.5" x 11.5"	Forward Turned Step	Fiberglass Insert & PermaGrip™	48" Professional Grade Fiberglass with 3M® Retroreflective Tape	Cushion	046385499213	6	24.0