



## Retractable Light Traffic Barrier

Separation means protection in your facility. Keep people and equipment out of harm's way.

### A UNIQUE WAY TO PROTECT LARGE WORK AREAS OR LONG WALKWAYS IN YOUR FACILITY

Your plant can be a dangerous place. When it comes to protection, a yellow line painted on the floor just doesn't cut it.

The SpanGuard Mesh is designed to separate and define work areas, walkways and other areas that might require drop-off protection. This versatile and easy to remove barrier is an economical option for separating and defining large work areas and walkways, providing a substantial visible and physical barrier.

Ideal for separating and defining large work areas, work stations, long walkways and interior loading docks.

**Maximum Width** - 18.3m clear span  
Strength: Stops up to 2300kg of force

**Curtain Height:** - 915mm

**Off Floor Curtain Height** - 1220mm



### SAFETY

It provides both a substantial visual and physical barrier. It is difficult for personnel to go through or over because of its solid curtain and height above the floor.

### RETRACTABLE

Often, barriers need to be easily removed for unobstructed access to the area they protect, and that's why the SpanGuard was designed to be easily retractable, rolling up on itself back into its casing.

### RELOCATABLE

Because plant operations change over time, flexibility and the ability to relocate barriers at minimal cost are important. SpanGuard has minimal floor fixings so it can easily be relocated.

# Product Specifications

## EXCELLENT VISIBILITY

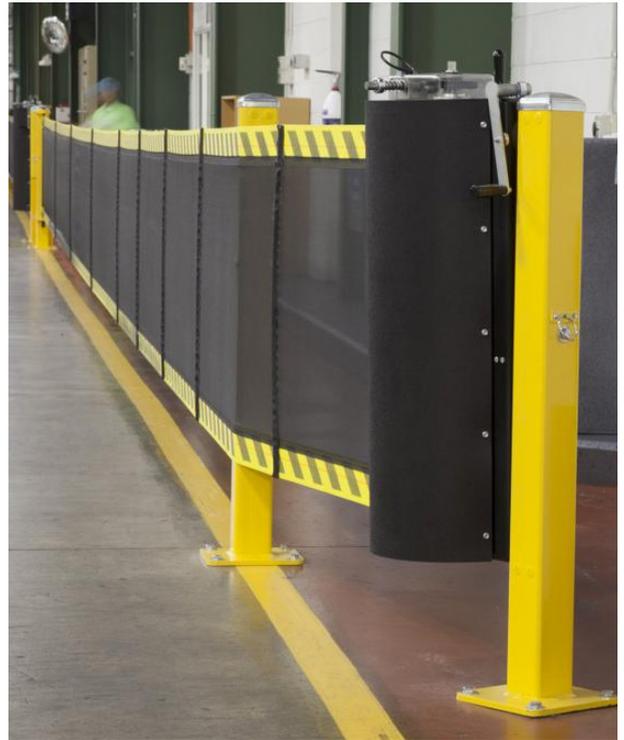
- Stops up to 2273kg. Consult SpanGuard BLAST Impact Rating Chart for complete weight and speed ratings.
- 915mm curtain height
- 1220mm off floor
- Minimal deflection
- Clean, aesthetic appearance

## UP TO 18300 MM CLEAR SPAN

- 9150 mm and 18300mm units
- Easy to install and relocate
- Four anchors per post

## FLEXIBLE DESIGN

- Easy to operate
- Multiple configurations
- Allows for easy accessibility



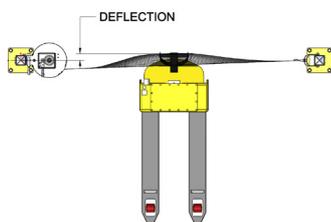
## BLAST IMPACT RATING CHART

			500	1000	1500	2000	2500	3000	3500	4000	4500	5000
Weight (lbs)												
Mass (kg)			227	455	909	8000	11361	364	1591	1818	2045	2273
MPHF	t/secM	/sec	KE (Joules)									
22	.9	0.89	90	181	271	362	452	543	633	724	814	905
2.53	.7	1.12	141	283	424	566	707	848	990	11311	273	1414
34	.4	1.34	204	407	6118	14	1018	1222	1425	1629	1833	2036
3.55	.1	1.56	277	554	831	11091	386	1663	1940	2217	2494	2771
45	.9	1.78	362	724	1086	1448	1810	2172	2534	2896	3258	3620
4.56	.6	2.01	458	916	1374	1833	2291	2749	3207	3665	4123	4581
57	.3	2.23	566	11311	697	2262	2828	3394	3959	4525	5090	5656
5.58	.1	2.45	684	1369	2053	2738	3422	4106	4791	5475	6159	6844
68	.8	2.68	814	1629	2443	3258	4072	4887	5701	6516	7330	8145
6.59	.5	2.90	956	1912	2868	3824	4779	5735	6691	7647	8603	9559
71	0.33	.12	1109	2217	3326	4434	5543	6652	7760	8869	9977	11086

	Will absorb multiple impacts at this level with minimal damage	(956 Joules)
	Will absorb an impact, may sustain damage	
	Will not absorb an impact of this level	

\*Consult The Science of Safety white paper for a complete explanation of the information contained within this chart.

## SpanGuard Deflection\*



KE (Joules)	9145 mm clear opening	18290 mm clear opening
200	432 mm	660 mm
400	470 mm	699 mm
600	508 mm	737 mm
800	546 mm	775 mm
950	584 mm	813 mm

\*Deflection measured from strap



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