

SpanGuard® Safety Barrier

Defines and separates work spaces and walkways.



Separation means protection in your plant

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® Safety Barrier is designed to separate and define large work areas and walkways creating a highly visual and physical barrier for personnel.

Excellent visibility

- » Designed to stop up to 5,000 lbs. (2273 kg). Consult the SpanGuard BLAST Impact Rating Chart for complete weight and speed ratings
- » 36" (915 mm) curtain height
- » 48" (1220 mm) off floor
- » Minimal deflection
- » Clean, aesthetic appearance

Up to 60' (18300 mm) clear span

- » 30' (9150 mm) and 60' (18300) units
- » Easy to install and relocate
- » Four anchors per post

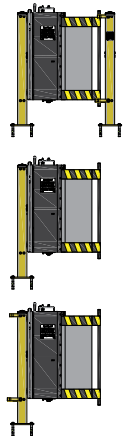
Flexible design

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

Specifications/Survey

Date _____
 Company Name _____
 Address _____
 City _____
 State _____ Zip Code _____
 Representative _____
 Salesperson _____
 Quantity: _____ Signature: _____

QTY	Part No.	Description
_____	70500001	Rite-Hite SpanGuard 30' (9150 mm) Complete Unit
_____	70500002	Rite-Hite SpanGuard 60' (18300 mm) Complete Unit
_____	19750009	30' (9150 mm) Curtain & Storage Cylinder With Post
_____	19750010	60' (18300 mm) Curtain & Storage Cylinder With Post
_____	19750011	30' (9150 mm) Curtain & Storage Cylinder With Post and Latches
_____	19750012	60' (18300 mm) Curtain & Storage Cylinder With Post and Latches



QTY **Part No.** **Description**

_____ 65650017 Single Latching Post



_____ 65650018 48" (1220 mm) Square Post Kit

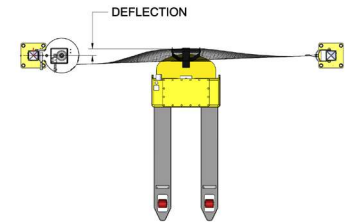


_____ 65650019 Double Latching Post



SpanGuard Deflection*

KE (Joules)	30' (9145 mm) clear opening		60' (18290 mm) clear opening	
	Inches	mm	Inches	mm
200	17.0	432	26	660
400	18.5	470	27.5	699
600	20.0	508	29	737
800	21.5	546	30.5	775
950	23.0	584	32	813



*Deflection measured from strap

BLAST Impact Rating Chart - SpanGuard

			Weight (lbs)											
			1000	1300	1800	2000	2500	3000	3500	4000	4500	5000	5500	
			Mass (kg)											
			454	590	816	907	1134	1361	1588	1814	2041	2268	2495	
			KE (Joules)											
MPH	Ft/sec	M/sec	44	57	79	88	110	132	154	176	198	220	241	
1.0	1.5	0.44	44	57	79	88	110	132	154	176	198	220	241	
1.5	2.2	0.67	102	132	183	204	255	305	356	407	458	509	560	
2.0	2.9	0.89	180	234	323	359	449	539	629	719	808	898	988	
2.5	3.7	1.11	279	363	503	559	699	838	978	1118	1257	1397	1537	
3.0	4.4	1.34	407	529	733	814	1018	1222	1425	1629	1833	2036	2240	
3.5	5.1	1.56	552	718	993	1104	1380	1656	1932	2208	2484	2760	3036	
4.0	5.9	1.78	719	934	1293	1437	1796	2156	2515	2874	3234	3593	3952	
4.5	6.6	2.01	916	1191	1649	1833	2291	2749	3207	3665	4123	4581	5040	
5.0	7.3	2.23	1128	1466	2030	2256	2820	3384	3947	4511	5075	5639	6203	
5.5	8.1	2.45	1361	1770	2450	2723	3403	4084	4765	5445	6126	6807	7487	
6.0	8.8	2.68	1629	2118	2932	3258	4072	4887	5701	6516	7330	8145	8959	

- Will absorb multiple impacts at this level with minimal damage. (934 Joules maximum)
- Will not absorb an impact of this level.

* The Barrier Load And Speed Test (BLAST) chart expresses an impact rating in terms of kinetic energy. Consult [The Science of Safety](#) white paper for a complete explanation of the information contained within this chart.



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