

GuardRite® Strap Safety Barrier

A unique way to protect large work areas or long walkways in your facility.



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.

GuardRite® Strap is a simple but powerful barrier. It's designed to provide protection in places where occasional unrestricted access is needed. That includes interior loading docks and exterior platform docks.

Performance

- » Steel posts provide solid support
- » Straps absorb impact without damage
- » Straps are easily retensioned after impact if required
- » Strap storage system keeps straps neatly organized when access is needed
- » Two 6" (150 mm) yellow restraining straps provide excellent visibility. Strap heights are at 42" (1070 mm) and 21" (535 mm)

Modular Design

- » Double posts designed to stop up to 30,000 lbs (13636 kg). Consult the GuardRite Strap BLAST Impact Rating Chart for complete weight and speed ratings
- » Easy to install
- » Spans up to 60' (18300 mm) between posts
- » Light duty design optional with single posts and double strap restraining kit

Specifications/Survey

Date _____

Company Name _____

Address _____

City _____

State _____ Zip Code _____

Representative _____

Salesperson _____

Signature _____

Application Type:

Fork truck* Pedestrian
 *Uses reinforcement posts

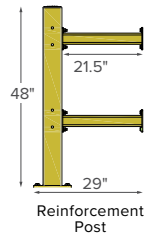
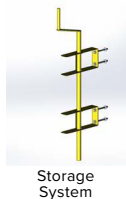
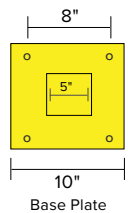
Unit Length: _____ft _____in

Max Strap Length:

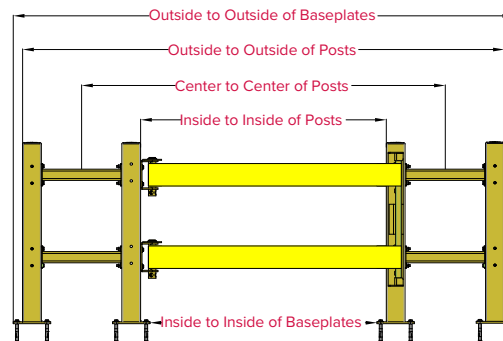
10' Strapping
 20' Strapping
 30' Strapping
 40' Strapping
 50' Strapping
 60' Strapping

Measurement Method:

Center to Center of Post
 Inside to Inside of Baseplate
 Inside to Inside of Post
 Outside to Outside of Baseplate
 Outside to Outside of Post



Fork Truck Application:



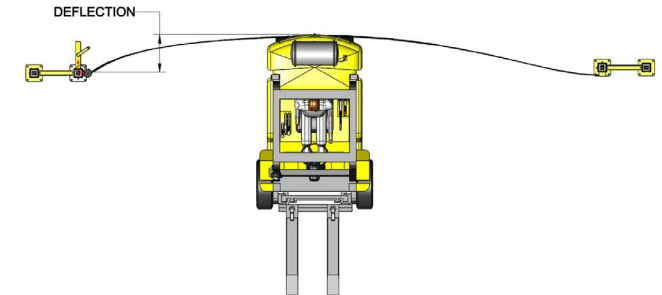
BLAST Impact Rating Chart - GuardRite® Strap (Fork Truck Design)

		Weight (lbs)											
		5000	7000	9000	10000	12000	13500	15000	17000	20000	22000	30000	
		Mass (kg)											
		2268	3175	4082	4536	5443	6123	6804	7711	9072	9979	13608	
		Kinetic Energy KE (Joules)											
MPH	Ft/sec	M/sec											
2.0	2.9	0.89	906	1269	1632	1813	2176	2447	2719	3082	3626	3989	5439
2.5	3.7	1.12	1416	1983	2549	2833	3399	3824	4249	4816	5666	6232	8498
3.0	4.4	1.34	2040	2855	3671	4079	4895	5507	6119	6935	8158	8974	12237
3.5	5.1	1.56	2776	3887	4997	5552	6663	7495	8328	9439	11104	12215	16657
4.0	5.9	1.79	3626	5076	6527	7252	8702	9790	10878	12328	14504	15954	21756
4.5	6.6	2.01	4589	6425	8260	9178	11014	12390	13767	15603	18356	20192	27534
5.0	7.3	2.24	5666	7932	10198	11331	13597	15297	16997	19263	22662	24928	33993
5.5	8.1	2.46	6855	9597	12339	13711	16453	18509	20566	23308	27421	30163	41132
6.0	8.8	2.68	8158	11422	14685	16317	19580	22027	24475	27738	32633	35897	48950
6.5	9.5	2.91	9575	13405	17234	19149	22979	25852	28724	32554	38259	41416	54416
7.0	10.3	3.13	11104	15546	19988	22209	26651	29982	33313	37755	44416	48359	66620

- Will absorb multiple impacts at this level with minimal damage. (20192 Joules maximum)
- Will absorb an impact, may sustain damage. (33993 Joules maximum)
- Will not absorb an impact of this level.

GuardRite Strap Deflection*

KE (Joules)	10' (3048 mm) clear opening		20' (6096 mm) clear opening		30' (9144 mm) clear opening		40' (12190 mm) clear opening		50' (15240 mm) clear opening		60' (18290 mm) clear opening	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
5000	26	660	30	762	35	889	39	991	44	1118	49	1245
10000	28	711	33	838	39	991	43	1092	49	1245	54	1372
15000	30	762	36	914	43	1092	48	1219	54	1372	59	1499
20000	32	813	39	991	46	1168	52	1321	58	1473	64	1626
25000	35	889	42	1067	50	1270	57	1448	63	1600	69	1753
30000	37	940	45	1143	54	1372	61	1549	68	1727	74	1880
34000	39	991	48	1219	58	1473	66	1676	73	1854	79	2007



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