

# Dok-Guardian™ Safety Barrier

Helps ensure maximum safety at the loading dock.



## Help prevent loading dock accidents

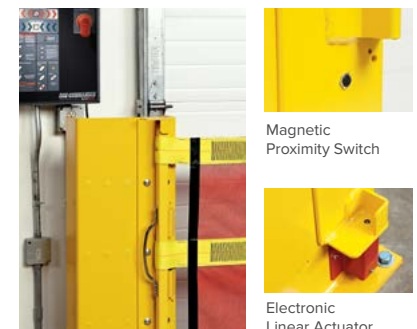
- » Helps prevent fork trucks, pallet jacks, and pedestrians from falling off a loading dock
- » Helps protect the dangerous 4-foot drop off at the loading dock that can result in serious injuries that are sometimes fatal

## Designed for impact

- » Designed to stop up to 30,000 lbs. (13636 kg). Consult the Dok-Guardian™ BLAST Impact Rating Chart for complete weight and speed ratings
- » 44" (1120 mm) high bright red PVC-coated fiberglass mesh curtain with three bright yellow heavy-duty restraint straps
- » Serves as a highly visible warning sign
- » Operated manually and easily fits across openings up to 16'5" (5000 mm) wide
- » Anchored on either side by 48" (1220 mm) tall safety yellow Warden guards, which provide excellent door track protection
- » Retracts into one of the Wardens when loading or unloading trailer

## Flexible design

- » Can be used inside a facility to separate people from production and material handling equipment
- » Designed to integrate with **Safety Signal** system to ensure fulltime loading dock safety
- » The red light on the Dok-Lok control box indicates that the Dok-Guardian's curtain is safely locked across the opening
- » When the lock button on the Dok-Lok is pressed and the inside light turns green, the Dok-Guardian interlock releases, allowing for loading and unloading of trailer



# Specifications/Survey

Date \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

Representative \_\_\_\_\_

Salesperson \_\_\_\_\_

Quantity: \_\_\_\_\_ Signature: \_\_\_\_\_



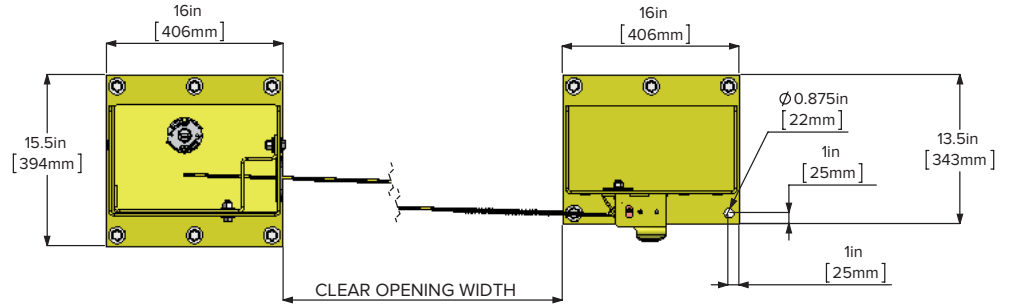
### Curtain Pull Direction

From Left to Right (Shown)  
From Right to Left

### Standard Clear Opening Widths

- 760-1040 mm\*
- 1065-1345 mm\*
- 1370-1650 mm\*
- 1675-1955 mm\*
- 1980-2200 mm\*
- 2285-2565 mm
- 2590-2870 mm
- 2895-3175 mm
- 3200-3480 mm\*
- 3505-3785 mm\*
- 3810-4090 mm\*
- 4115-4395 mm\*
- 4420-4700 mm\*
- 4725-5005 mm\*

\*Sizes that may have a longer lead time.



### BLAST Impact Rating Chart - Dok-Guardian\*

MPH	Ft/sec	M/sec	Kinetic Energy (Joules)													
			6600	8800	10000	11000	13200	15000	15400	17600	20000	22000	25000	26400	28600	30000
2	2.9	0.89	1195	1593	1810	1991	2389	2715	2787	3186	3620	3982	4525	4778	5176	5430
2.5	3.7	1.12	1867	2489	2828	3111	3733	4242	4355	4977	5656	6222	7070	7466	8088	8484
3	4.4	1.34	2688	3584	4072	4480	5376	6109	6271	7167	8145	8959	10181	10751	11647	12217
3.5	5.1	1.56	3658	4878	5543	6097	7317	8314	8536	9756	11086	12195	13857	14633	15853	16629
4	5.9	1.78	4778	6371	7240	7964	9557	10860	11149	12742	14480	15928	18099	19113	20706	21719
4.5	6.6	2.01	6047	8063	9163	10079	12095	13744	14111	16127	18326	20158	22907	24190	26206	27489
5	7.3	2.23	7466	9955	11312	12443	14932	16968	17421	19909	22624	24887	28280	29864	32353	33937
5.5	8.1	2.45	9034	12045	13688	15057	18068	20532	21079	24090	27375	30113	34219	36136	39147	41063
6	8.8	2.68	10751	14335	16290	17918	21502	24434	25086	28670	32579	35837	40724	43004	46588	48669
6.5	9.5	2.90	12618	16823	19118	21029	25235	28676	29441	33647	38235	42059	47794	50470	54676	57353
7	10.3	3.12	14633	19511	22172	24389	29267	33258	34145	39023	44344	48778	55430	58534	63412	66516

Will absorb multiple impacts at this level with minimal damage (7240 Joules maximum)  
 Will absorb an impact, may sustain damage (18326 Joules maximum)  
 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.

### Dok-Guardian Deflection\*

KE (Joules)	8' (2438 mm) clear opening		9' (2443 mm) clear opening		10' (3048 mm) clear opening		12' (3658 mm) clear opening		15' (4572 mm) clear opening	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
2000	10.5	267	12.5	318	14.5	368	17.5	445	21.5	546
4000	12.0	305	14	356	16	406	20	508	24	610
6000	13.5	343	15.5	394	17.5	445	21.5	546	25.5	648
8000	15.0	381	17	432	19	483	23	584	27	686
10000	16.0	406	18	457	20	508	24	610	28	711
12000	17.5	445	19.5	495	21.5	546	25.5	648	29.5	749
14000	19.0	483	21	533	23	584	27	686	31	787
16000	20.5	521	22.5	572	24.5	622	28.5	724	32.5	826
18000	22.0	559	24	610	26	660	30	762	34	864

\*Deflection measured from back of base plate

