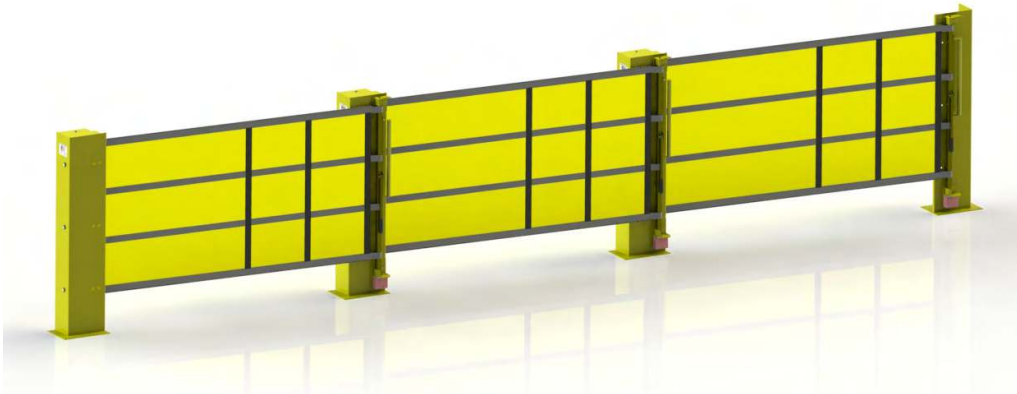


Dok-Guardian® LDXL Common Member Safety Barrier

Simple, easy-to-use safety solution to help protect a 4-foot drop for maximum safety at the loading dock or in-plant.



Help prevent serious accidents

- » Helps prevent carts, pedestrians and non-motorized lift trucks from the dangerous 4-ft. drop-off at the loading dock that can result in serious injuries that are sometimes fatal
- » Can be used inside a facility to separate people from production and material handling equipment
- » Meets all guardrail requirements under OSHA 1910.29 (Walking Working Surfaces)

Designed for impact

- » Designed to stop up to 5,500 lbs. (2500 kg). Consult the Dok-Guardian® Common Member BLAST Impact Rating Chart for complete weight and speed ratings
- » 58" (1475 mm) high yellow PVC-coated fiberglass mesh curtain with four black heavy-duty restraint straps
- » Serves as a highly visible warning sign
- » Operated manually and easily fits across openings up to 10'5" (3175 mm) wide
- » Anchored on either side by 62" (1575 mm) tall safety yellow Warden guards, which provide excellent door track protection
- » Retracts into one of the Wardens when loading or unloading trailer
- » In areas where space is limited, side-by-side barriers can share their Wardens

Flexible design

- » Designed to integrate with Rite-Hite's powerful Dok-Lok® system to ensure fulltime loading dock safety
- » When interlocked, 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



Secondary Assist Handle

Magnetic Proximity Switch

Electronic Linear Actuator

Specifications/Survey

Date _____

Company Name _____

Address _____

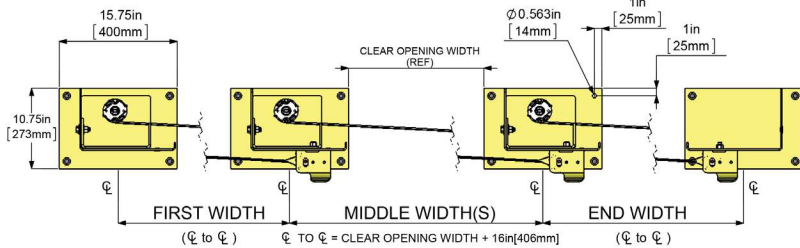
City _____

State _____ Zip Code _____

Representative _____

Salesperson _____

Quantity: _____ Signature: _____



Round up the Joules in the BLAST Impact Rating Chart to find the appropriate Deflection point.

First Curtain (Only One) FIRST WIDTH:

- 3'-10" to 4'-9" (1070-1445 mm)*
- 4'-10" to 5'-9" (1370-1750 mm)*
- 5'-10" to 6'-9" (1780-2060 mm)*
- 6'-10" to 7'-9" (2080-2360 mm)*
- 7'-10" to 8'-9" (2385-2660 mm)
- 8'-10" to 9'-9" (2690-2970 mm)
- 9'-10" to 10'-9" (2995-3275 mm)
- 10'-10" to 11'-9" (3300-3580 mm)*
- Not Applicable

Middle Curtain(s) MIDDLE WIDTH:

- _____ 3'-10" to 4'-9" *
- _____ 4'-10" to 5'-9" *
- _____ 5'-10" to 6'-9" *
- _____ 6'-10" to 7'-9" *
- _____ 7'-10" to 8'-9" *
- _____ 8'-10" to 9'-9" *
- _____ 9'-10" to 10'-9" *
- _____ 10'-10" to 11'-9" *

End Curtain (Only One) END WIDTH:

- 3'-10" to 4'-9" *
- 4'-10" to 5'-9" *
- 5'-10" to 6'-9" *
- 6'-10" to 7'-9" *
- 7'-10" to 8'-9" *
- 8'-10" to 9'-9" *
- 9'-10" to 10'-9" *
- 10'-10" to 11'-9" *
- Not Applicable

☐ TO ☐ = CLEAR OPENING WIDTH + 16" [405 mm]

*Size may have a longer lead time.



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10DGLDXLCMMTZSS0126AMEN02

BLAST Impact Rating Chart - Dok-Guardian® LDXL

MPH	Ft/sec	M/sec	KE (Joules)										
			1000	1300	1800	2000	2500	3000	3500	4000	4500	5000	5500
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

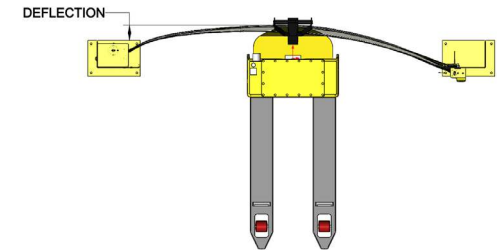
- Will absorb multiple impacts at this level with minimal damage. (1397 Joules maximum)
- Will absorb an impact, may sustain damage. (3593 Joules maximum)
- Will not absorb an impact of this level.

* 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.

Dok-Guardian LDXL Common Member Deflection*

KE (Joules)	Inches	mm
1000	13.5	343
2000	17.0	432
3000	20.5	521
3600	23.0	584

*Deflection measured from back of base plate



Round up the Joules in the BLAST Impact Rating Chart to determine the appropriate Deflection dimension. For example, 438 Joules would be rounded up to 1000 in the Deflection Chart.

Total Number of Curtains:

Curtain Pull Direction

- From Left to Right
- From Right to Left

Interdeterrent/Interlock Option

- None (Default)
- Interdeterrent (See note #3)
- Interlock (See note #4)
- Interlock with Light Communication (See note #5)

Notes:

- Dok-Guardian Interdeterrent/Interlock can only be used with Rite-Hite Vehicle Restraints.
- Additional components may be required for the Interdeterrent/Interlock option.
- Interdeterrent — Dok-Guardian must be stored in "working position" across opening before power to the Dok-Lok Unlock switch is available.
- Interlock — Inside Green Light must be present on the Dok-Lok before the Dok-Guardian curtain can be released from the "working position" across the opening. The Dok-Guardian must be stored in the "working position" across the opening before power to the Dok-Lok Unlock switch is available.
- Light Communication Option may be applied to applications without a restraint. Option includes an interior control box with red/green lights, and outdoor red/green light assembly.
- Door track protection may be sacrificed with common member units.
- "Interdeterrent/Interlock Option" is applied to each and every unit of a "run."
- For each "run" of common member units, a separate order form should be completed.

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