

3D VIEW
SCALE: N.T.S.

DOK-GUARDIAN LIGHT DUTY DEFLECTION

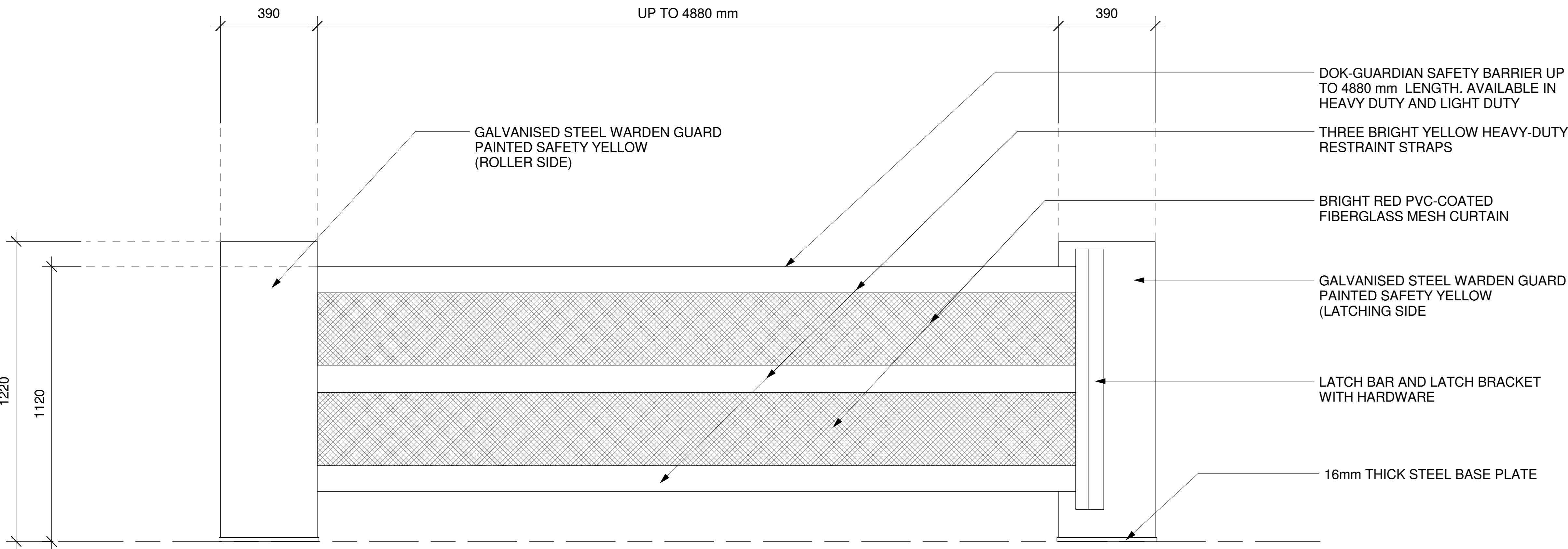
KE (Joules)	mm
1000	343
2000	432
3000	521
3600	584

*DEFLECTION MEASURED FROM BACK OF BASE PLATE

DOK-GUARDIAN HEAVY DUTY DEFLECTION

KE (Joules)	2438 mm CLEAR OPENING	2443 mm CLEAR OPENING	3048 mm CLEAR OPENING	3658 mm CLEAR OPENING	4572 mm CLEAR OPENING
	mm	mm	mm	mm	mm
2000	267	318	368	445	546
4000	305	356	406	508	610
6000	343	394	445	546	648
8000	381	432	483	584	686
10000	406	457	508	610	711
12000	445	495	546	648	749
14000	483	533	584	686	787
16000	521	572	622	724	826
18000	559	610	660	762	864

*DEFLECTION MEASURED FROM BACK OF BASE PLATE



ELEVATION VIEW
SCALE: 1:10 MTS.

BLAST IMPACT RATING CHART - DOK GUARDIAN LIGHT DUTY

MPH	M / sec	KE (Joules)										
		455	600	800	909	1100	1364	1600	1818	2045	2273	2500
2	0.89	181	239	319	362	438	543	637	724	814	905	995
2.5	1.12	283	373	498	566	684	848	995	1131	1273	1414	1555
3	1.34	407	538	717	814	986	1222	1433	1629	1833	2036	2240
3.5	1.56	554	732	976	1109	1341	1663	1951	2217	2494	2771	3049
4	1.78	724	956	1274	1448	1752	2172	2548	2869	3258	3620	3982
4.5	2.01	916	1209	1613	1833	2217	2749	3225	3665	4123	4581	5040
5	2.23	1131	1493	1991	2262	2738	3394	3982	4525	5090	5656	6222
5.5	2.45	1369	1807	2409	2738	3312	4106	4818	5475	6159	6844	7528
6	2.68	1629	2150	2867	3258	3942	4887	5734	6516	7330	8145	8959
6.5	2.90	1912	2524	3365	3824	4626	5735	6729	7647	8603	9559	10515
7	3.12	2217	2927	3902	4434	5366	6652	7805	8869	9977	11086	12195

BLAST IMPACT RATING CHART - DOK GUARDIAN HEAVY DUTY

MPH	M / sec	KE (Joules)													
		3000	4000	4545	5000	6000	6818	7000	8000	9091	10000	11364	12000	13000	13636
2	0.89	1195	1593	1810	1991	2389	2715	2787	3186	3620	3982	4525	4778	5176	5430
2.5	1.12	1867	2489	2828	3111	3733	4242	4355	4977	5656	6222	7070	7466	8088	8484
3	1.34	2688	3584	4072	4480	5376	6109	6271	7167	8145	8959	10181	10751	11647	12217
3.5	1.56	3658	4878	5543	6097	7317	8314	8536	9756	11086	12195	13857	14633	15853	16629
4	1.78	4778	6371	7240	7964	9557	10860	11149	12742	14480	15928	18099	19113	20706	21719
4.5	2.01	6047	8063	9163	10079	12095	13744	14111	16127	18326	20158	22907	24190	26206	27489
5	2.23	7466	9955	11312	12443	14932	16968	17421	19909	22624	24887	28280	29864	32353	33937
5.5	2.45	9034	12045	13688	15057	18068	20532	21079	24090	27375	30113	34219	36136	39147	41063
6	2.68	10751	14335	16290	17918	21502	24434	25086	28670	32579	35837	40724	43004	46588	48869
6.5	2.90	12618	16823	19118	21029	25235	28676	29441	33647	38235	42059	47794	50470	54676	57353
7	3.12	14633	19511	22172	24389	29267	33258	34145	39023	44344	48778	55430	58534	63412	66516



www.ultigroup.co.nz
sales@ultigroup.co.nz
Phone: 0800 807 753
17 McKee Street, Te Rapa, Hamilton, 3200

© UltiGroup LTD, 2017

Dok-Guardian Barrier System

No.	Description	Date
1	CHECKED AND CODED BY TS	03.30.2017

PLAN VIEW, ELEVATION AND 3D VIEW

Project Number
Date: 03.28.2017
Drawn By: J.ENRIQUEZ

DOKGUARDIAN-001

Scale: As indicated

NOTE:
CONTACT ULTI GROUP FOR ANY CUSTOMISATIONS AND TO DISCUSS PROJECT SPECIFIC INFORMATION