



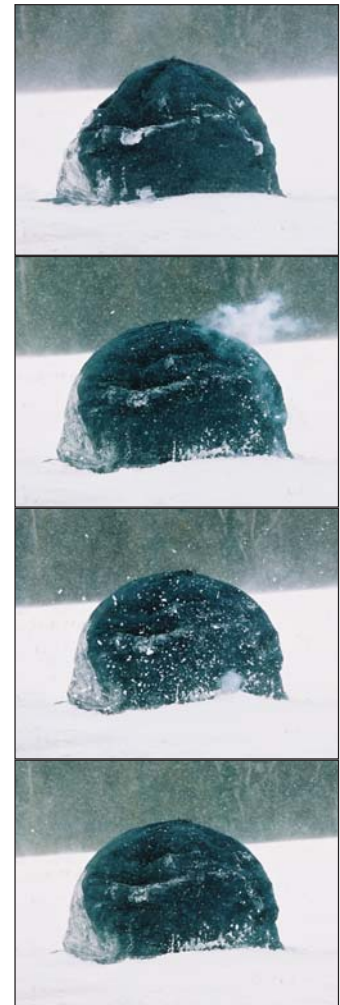
# Specialist CBRNE Equipment

## Universal Containment Tent

### Enclosure Blast Containment & Mitigation Guidance Table

Note: Table provides guidance for the selection of the appropriate Enclosure (tent) and blast containment/mitigation capabilities when used with the recommended support equipment, foam-producing chemicals and operated by fully-trained personnel. Figures assume an optimum foam mix and use of Enclosure fragmentation cover. NEQ is Net Explosive Quantity (weight) of C4 Plastic Explosive, including initiator(s).

NEQ	4 PANEL TENT	6 PANEL TENT	8 PANEL TENT	NEQ
100 grams	Green	Green	Green	4 oz
200 grams	Blue	Green	Green	8 oz
300 grams	Orange	Blue	Green	12 oz
400 grams	Orange	Blue	Blue	1lb
500 grams	Pink	Blue	Blue	1lb 4oz
750 grams	Pink	Blue	Blue	1lb 8oz
1 Kg	Pink	Orange	Blue	2lb
1.25 Kg	Pink	Orange	Blue	2lb 8oz
1.5 Kg	Pink	Pink	Orange	3lb
1.75 Kg	Pink	Pink	Orange	3lb 8oz
2 Kg	Pink	Pink	Orange	4lb 8oz
2.5 Kg	Pink	Pink	Pink	5lb 8oz



Explosion contained by UCS

Green	<b>Recommended Training Charge: usually minor/no damage</b>
Blue	<b>Usually complete Mitigation. Enclosure able to be repaired/reused</b>
Orange	<b>Usually complete Mitigation. Enclosure consumed/not repairable</b>
Pink	<b>Partial Mitigation. Enclosure consumed</b>

Note: The above figures are based on testing conducted to date, and other factors, and cannot be guaranteed. Actual performance depends on the type of device, surface conditions, initiation means and many other variables. It is recommended that testing be conducted to characterize performance in any given specific scenario.

Due to continual product development descriptions and specifications are subject to change without prior notification.

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### Enclosure Size & Weight Characteristics

Notes:

1. Ballistic Rating. All sizes of the Enclosure (Tent) and Cover contain 3 layers of ballistic material and have a NATO small fragment V50 rating of 450m/sec (1475ft/sec). When deployed together (i.e. with the Cover placed over the Tent) the combined system V50 rating is 500m/sec (1640ft/sec). The UCS Blanket has 6 layers of ballistic material and a V50 rating of 500m/sec (1640ft/sec).

2. This information should be read in conjunction with the UCS Enclosure Blast Containment & Mitigation Guidance Table.

Tent Size	Diameter at ground level		Height from ground to top of tent		Diameter of hole in bottom of tent		Volume		Weight, with poles	
	inches	meters	inches	meters	inches	meters	cubic ft	litres	lbs	kgs
4 Panel	76	1.93	40	1.02	35	0.89	55	1,558	15.5	7.0
6 Panel	108	2.74	52	1.32	35	0.89	137	3,880	31.0	14.1
8 Panel	141	3.58	66	1.68	55	1.40	141	3,993	65.5	29.7

Cover Size	Diameter at ground level		Height from ground to top of tent		Weight	
	inches	meters	inches	meters	lbs	kgs
4 Panel	78	1.98	42	1.07	15.0	6.8
6 Panel	110	2.79	54	1.37	26.0	11.8
8 Panel	143	3.63	69	1.75	43.0	19.5

Weight, Full system* in bag	
lbs	kgs
35.5	15.2
62.5	28.4
124.0	56.2

\*A full system comprises one tent, one cover, and two sets of poles, packed in their standard carrying bag.

All conversions are approximate

Item Description	Stock No.
Tent Enclosure, 4 Panel	TD-DS-032
Cover, Antifrag, 4 panel	TD-DS-033
Tent Carry Bag, 4 Panel	TD-DS-034
Tent Enclosure, 6 Panel	TD-BG-002
Cover, Antifrag, 6 Panel	TD-BG-004
Tent Carry Bag, 6 Panel	TD-BG-005
Tent Enclosure, 8 Panel	TD-EP-001
Cover, Antifrag, 8 Panel	TD-EP-003
Tent Carry Bag, 8 Panel	TD-EP-007

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