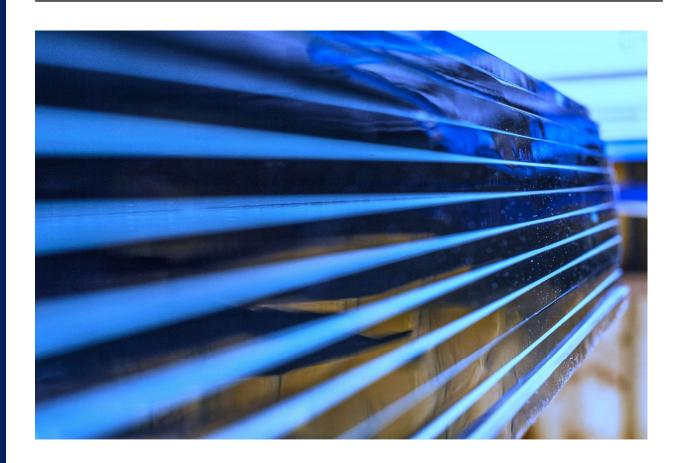




## **TECHNICAL DATA SHEET**







5,56 – 2 shots



7,62 – 4 shots

	• 5,56 x 45	
<b>Projectile Caliber</b>	• 7,62 x 39	
	<ul><li>.44 Magnun</li></ul>	n
	<ul><li>FJ2/PB/SCP2</li></ul>	1
Projectile Type	<ul><li>FMJ/PB/FeC</li></ul>	
	<ul><li>FM2/FN/SC</li></ul>	
	• 2 – 170mm	
Impacts	• 4 − 350mm	
	• 3 – 120mm	
Thickness	• 23 mm	
<b>Area Density</b>	<ul><li>49 kg/m2</li></ul>	



## **TECHNICAL DATA SHEET**

At 23mm thick, the DRAGON combines advanced engineering and state-of-theart materials. Designed to withstand up to two consecutive hits from assault rifles, it takes performance beyond conventional standards.

Specifically developed for high-risk environments with constant threat exposure, this glass solution is engineered to meet and exceed BR4 certification standards. It resists three shots arranged in a 120 mm equilateral triangle, along with two additional impacts of 5.56 x 45 mm NATO rounds spaced 170 mm apart. Alternatively, it can withstand four impacts from 7.62 x 39 mm ammunition distributed within a 350 mm square pattern.

## **Additional Information**

For details on pricing, our industry leading warranty and delivery, please reach out to our Customer Service team.

 ${\bf Email: Charlie. Stortz@ampgs.com}$ 

Phone: 406-544-1075





			ar / 1 mm	-10-1		ESI:	ST,	ANCE	ETES	Т			
Element U.S. Space & Defense-Belcamp 1000 Corpus Food Road Jelcany, 40 2017									Client: Centigon Colombia S.A Propect No.: PH0001135 Test Cate: 65: 177/203 Page 1 of				
Test Panel	Desc	ription	Transpare	nt armor.	PRODUC	T DEAG	)N						
Manufacturer: Contigon Security Group Sumple No.: (MSC, VE) //									C=4 shot-05	178-3			
Avg. Thickness Thickness	Worght: 12,760 kg Ptics/Landhafes; N/A				0.0	Date Received: 05/14/2024 Received Via: FEDEX Ground Returned Via: FEDEX Ground							
Setup													
Shot Specing: 1 shots on 400 mm square Vitness Panet: Old in 2024-13 At Backing Katerial: N/A Condition: Amplent				Primer	Primary Vet. Screens sinic 3,050, 3,150, 5,990, 6,100 Primary Vet. Location sinic 4,573 Stongs to larget sinic 7,020 Target to Withness primic 152,400					Range Mo.: Range 5 Temps 20.3 C BP: 30.4 Infig Rist 46.2 Barrel Guar WCGGG07 Gunner: Justin Long Becorder: Joneph Cercles			
Ammunitio	on												
Projectile					Lot No.   KI				sufacturer Fowder			er	
(1) 7.62 1		132-75-31			CMassa			N 110					
Applicable	Stan	dard	or Pro	cedure	5								
(1) Customer F	lequest	:											
Shot Ammo Po No. Ammo Se	oder/	Weight (gr)	Time 1 (µs)	Vel. 1 (m/s)	Timer 2 (µs)	2 Ve	0.2 (5)	Avg. Vel. (m/s)	Striking Vet. (m/s)	Penetration	Chic.	Footnote	
2 1 2	10.1	122.8 122.8 122.8 122.6 122.6	4167 4167	725.4 728.5 731.5 731.5	3919 3902 3689 3689	72	5.7 9.1 1.5	725.73 728.76 731.52 731.52	722.68 725.73 725.47 725.47	None None None None	0 0		
Regained veloc Projectile Yau	ity: 72	0 ± 10 en	n/s. at. impact	s.									