



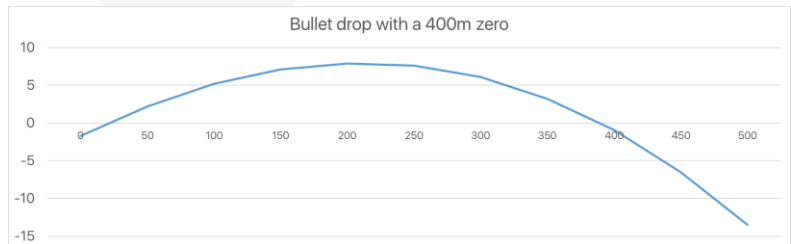
ADVANCED AERODYNAMICS

21st Century Science, geometry and materials provide the foundation for the most advanced rounds that have ever existed, period.

FLIGHT FLATLINE rounds incorporate several patent pending flight dynamics related technologies, enabling significant increase in Maximum Effective Range* (MER) and accuracy.

FLIGHT FLATLINE 308 Win is optimized to have the flattest possible trajectory and the highest possible speed. Using a 400 meter zero, shooters can engage targets out to 500 meters with approximately only +/- 12" holdover.

Projectiles are turned from solid brass, on high precision Swiss Screw Machines.



* Maximum Effective Range is the maximum range at which an average shooter can hit a human-sized target (US E-Type Silhouette) 50% of the time.

KEY SPECIFICATIONS

Bullet Weight	110 gr	7.12 g	Chamber Pressure	58000 psi	3998 bar
	Muzzle Velocity	3313 ft/s		1010 m/s	Muzzle Energy



FLIGHT FLATLINE

308 WINCHESTER

Caliber	308 WINCHESTER	
Type	FLIGHT FLATLINE	
Bullet Manufacturer	TROM Technologies	
Bullet Type	Monolithic Brass	
Case Type	New 308WIN	
Sectional Density	0.166	
Bullet Diameter	0.308 in	7.82 mm
Bullet Weight	110 gr	7.12 g
Muzzle Velocity	3313 ft/s	1010 m/s
Avg Chamber Pressure	58000 psi	3998 bar
SAAMI Max Pressure	62000 psi	4274 bar
Test Barrel Length	20 in	508 mm



Range		Velocity		Energy		Total Drop			Time	
Meters	Yards	ft/s	m/s	ft-lbs	joules	In	cm	MOA	Mils	sec
0	0	3313	1010	2680	3634	-1.7	-4	0	0.0	0
50	55	3091	942	2334	3164	2.2	6	0.58	0.2	0.0513
100	109	2876	877	2020	2739	5.2	13	0.04	0.0	0.1063
150	164	2669	814	1739	2358	7.1	18	0.6	0.2	0.1655
200	219	2470	753	1489	2019	7.9	20	1.51	0.4	0.2294
250	273	2279	695	1268	1719	7.6	19	2.66	0.8	0.2985
300	328	2098	639	1074	1456	6.1	16	4.01	1.2	0.3736
350	383	1924	586	904	1226	3.2	8	5.56	1.6	0.4552
400	437	1758	536	755	1024	-0.9	-2	7.34	2.2	0.5444
450	492	1598	487	624	846	-6.5	-17	9.38	2.8	0.6423
500	547	1445	440	510	691	-13.5	-34	11.72	3.5	0.7502
550	601	1299	396	412	559	-22.1	-56	14.44	4.3	0.87
600	656	1164	355	331	449	-32.4	-82	17.6	5.2	1.0034
650	711	1076	328	283	384	-44.4	-113	21.3	6.3	1.1509
700	766	1029	314	258	350	-58.3	-148	25.59	7.6	1.307

