

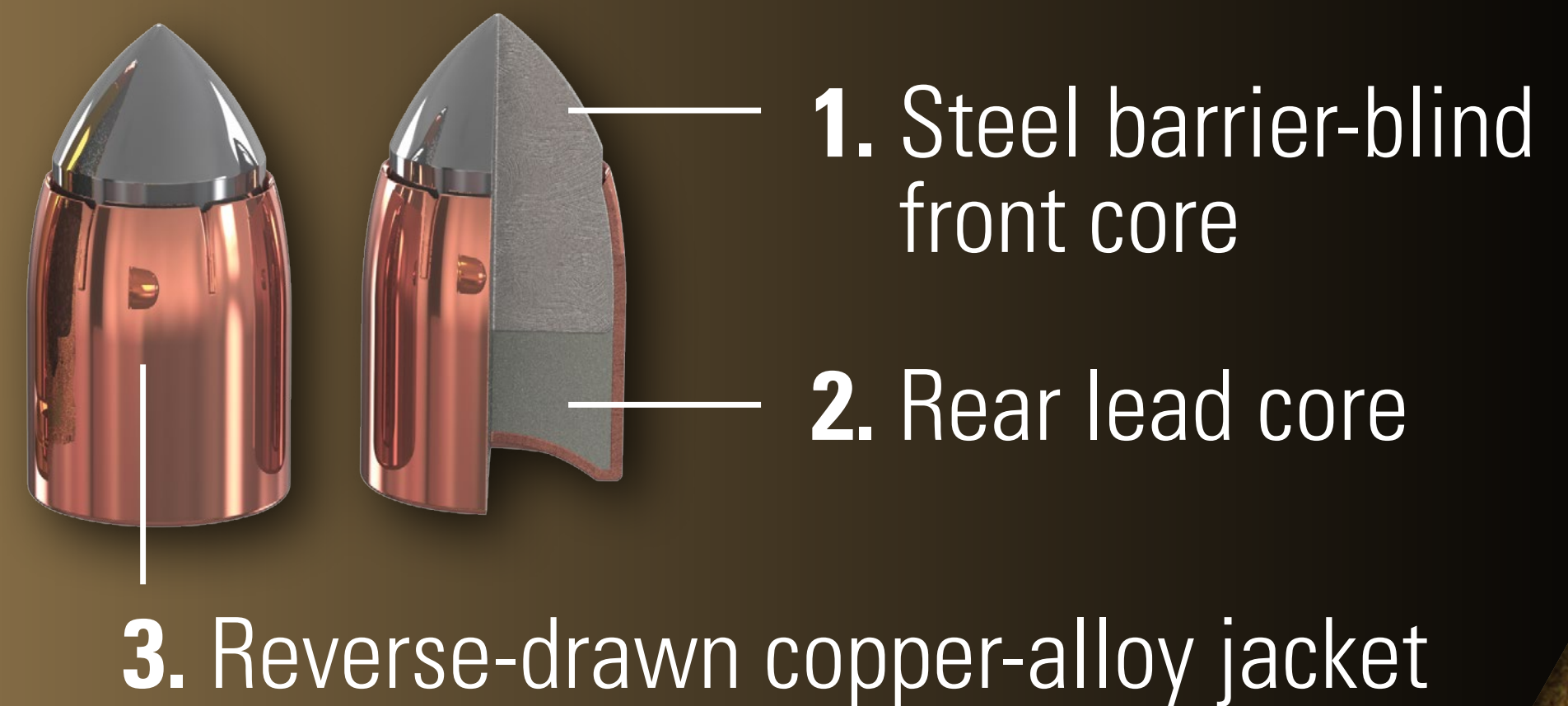
DEFEAT BARRIERS WITHOUT COLLATERAL DAMAGE

9MM EBR

EBR defeats barriers traditional JHP and FMJ 9x19mm rounds do not:

- IIIA soft armor
- Mild steel plate
- MICH/ACH/PASGT helmet
- Chest rigs/carriers

3-PART CONSTRUCTION



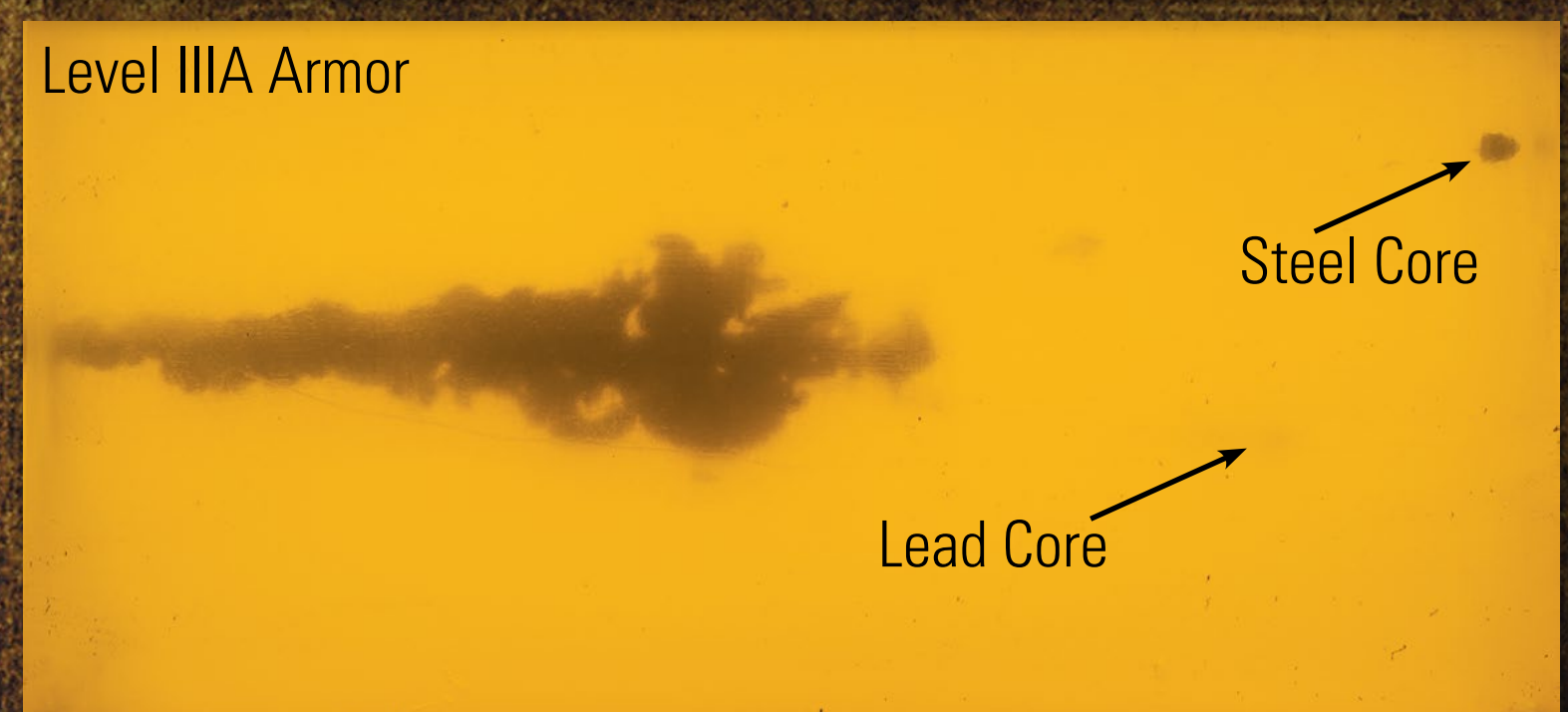
- Maintains almost identical performance through bare gel or IIIA armor
- Initiation of jacket out to 50 meters through standard handguns in soft targets
- Highly accurate
- Ogive designed for optimized feeding
- Controlled-fragmentation cone pattern mechanism for soft target lethality
- Yaw-independent performance in soft targets
- No hollow-point to clog
- Steel core material is softer than conventional barrels, minimizing concerns over feed ramp wear
- 1310 fps from 4-inch SAAMI test barrel
- Consistent ballistic gelatin penetration depth
- Projectile lethality mechanism consistent with currently-fielded M855A1 5.56x45mm rifle cartridge

Target:	Ballistics Gelatin (10%)
Gelatin Calibration Velocity [fps]:	597
Gelatin Calibration Depth [in]:	3.50
Weapon Type:	Glock 17M
Ammunition:	9x19mm 103gr Federal EBR
Velocity [fps]:	1358



Fragment Type	Penetration Depth [in]	Recovered Mass [grains]
Steel Core	17.00	47.6
Lead Core	14.38	35.6
Jacket	13.50	11.7
Jacket	8.13	2.3

Target:	IIIA Soft Armor
Gelatin Calibration Velocity [fps]:	604
Gelatin Calibration Depth [in]:	3.63
Weapon Type:	Glock 17M
Ammunition:	9x19mm 103gr Federal EBR
Velocity [fps]:	1321



Fragment Type	Penetration Depth [in]	Recovered Mass [grains]
Steel Core	14.75	47.8
Lead Core	13.50	36.0
Jacket	8.38	21.8