

LAMELLA CURTAIN BULLET TRAP

INTRODUCTION:

The Gomavial lamella curtain bullet trap is suitable for both, indoor and outdoor shooting ranges.

The system is compatible with an existing curtain bullet trap installed with hooks.

The Gomavial curtain bullet trap can handle bullet energies up to 500 joules.

BULLET	MASS (g)	SPEED (m/s)	ENERGY (J)
.22 mm	1.8	220	44
.22 mm LR	2.1	500	259
.38 mm especial	8.4	317	423
9 mm	8	344	477



Lamella curtain bullet trap

CHARACTERISTICS:

- Durability up to 50.000 impacts/m² for 9mm parabellum bullet.
- The curtain thickness allows the bullet falling to the floor. This helps the bullet separation during the maintenance.
- Lead particle reduction due to the falling of the bullet to the floor. The bullet accumulation can increase the lead particles when bullet hitting each other.
- Less weight helping the mounting process and the maintenance.
- 100% metal free.
- No toxic.
- 100% made out of reused tires.
- The Gomavial lamella curtain bullet trap do not generate almost any textile residue, so fire risk due to the textile accumulation is considerably reduced.
- B2 (DIN 4102) fire certificate, compatible with DIN 22103; DIN 22109 y DIN 22104 of conveyor belt.

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SUPPLY FORMAT:

- Maximum curtain length is 1900mm, 140mm wide and 11mm thick.
- 1400mm long curtains can be served maintaining the wide and the thickness. Other lengths under 1900mm also available.
- As the material is obtained from reused tires, width can vary slightly, maintaining all the retention properties.
- The material is served with the hanging holes ready for the hooks.



Mounting comparison between regular curtains and GomaVial curtains

CURTAIN MOUNTING:

- Regular curtains use 3 or 4 curtain units with 2 hanging hooks.
- Gomavial material uses 4 or 5 curtain units with 3 hanging hooks.
- The supporting beam keeps the same in both systems.
 - The Gomavial system uses 60 to 75 curtains for every meter wide, for every layer (typically 2 layers depth) instead of 45 to 60 curtains in a standard curtain.