

Linatex® Rubber Products

Target Backing

Technical Specifications



Minerals

Shooting ranges across the globe have selected Linatex® rubber products as a replaceable fixture to help protect shooters against dangerous ricochets.



Outstanding Safety

Improved shooter safety is an important feature of Linatex® rubber target backing curtains. Positioned between the target and the backstop, Linatex® curtains are designed to keep bullets and backscatter where you want them...downrange.

Another distinct feature is the ability of the rubber sheeting to deaden noise from shots and strikes against the rear armour plating.

Linatex® premium rubber is a natural rubber that exhibits outstanding resilience, strength and resistance to both cutting and tearing. This means that the target backing curtains self-seal instantly when penetrated by a bullet. Only a pin-sized hole is left.

Linatex® curtains will withstand repeated shooting of thousands of rounds with a wide variety of caliber and power. Should the curtain develop larger holes in areas of concentrated shooting, or through regular use of wad cutters and hollow-points, an easy-to-apply Linatex® patch kit is available for repairs.

Also, Linatex® curtains can easily be rotated or switched from one firing position to another to spread the load and extend their life.

This unique material is demanded by many military, police, government and private indoor ranges across the globe.

White target backing for slide projection

White target backing has been developed to aid target visibility for camera ranges and scenic shots. It is ideal where films or slides form part of the shooting drill. The reflective surface improves the light around the target area. Another advantage is the ease of shot spotting when using dark targets.

Features

- Controls dangerous backscatter and ricochet.
- Cost effective - lasts for thousands of rounds before patching might be required.
- Reduces noise - damping reflected noise from the backstop.
- Less clean up - does not disintegrate like canvas or wood boards. Less fouling of air filters, less sweeping around targets.

Which ammunition?

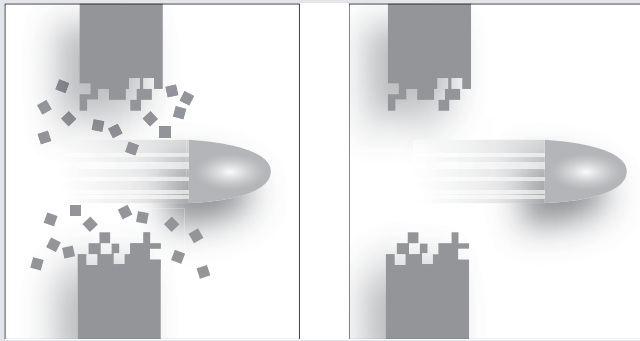
The useful life of the target backing depends on the type of weapon and ammunition used.

Hollow point bullets

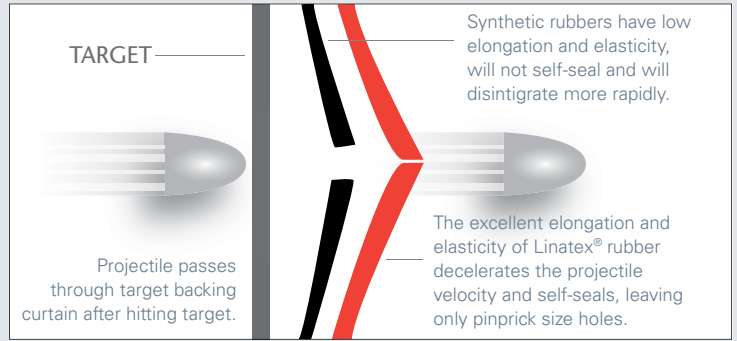
The hollow point has a flat tip that punches a lasting hole in the target backing. When using this type of ammunition an extra thin curtain is suspended in front of the main curtain. The flat tip of the bullet is filled with the rubber from the front curtain ensuring that the rear curtain operates normally.

Fixing

Curtains can be supplied complete with nylon tabs and brass eyelets. Alternative securing options are available including clamping between wooden battens.



Projectile passes through a fixed panel e.g. particle board
Result: The fixed panel is splintered and pierced.

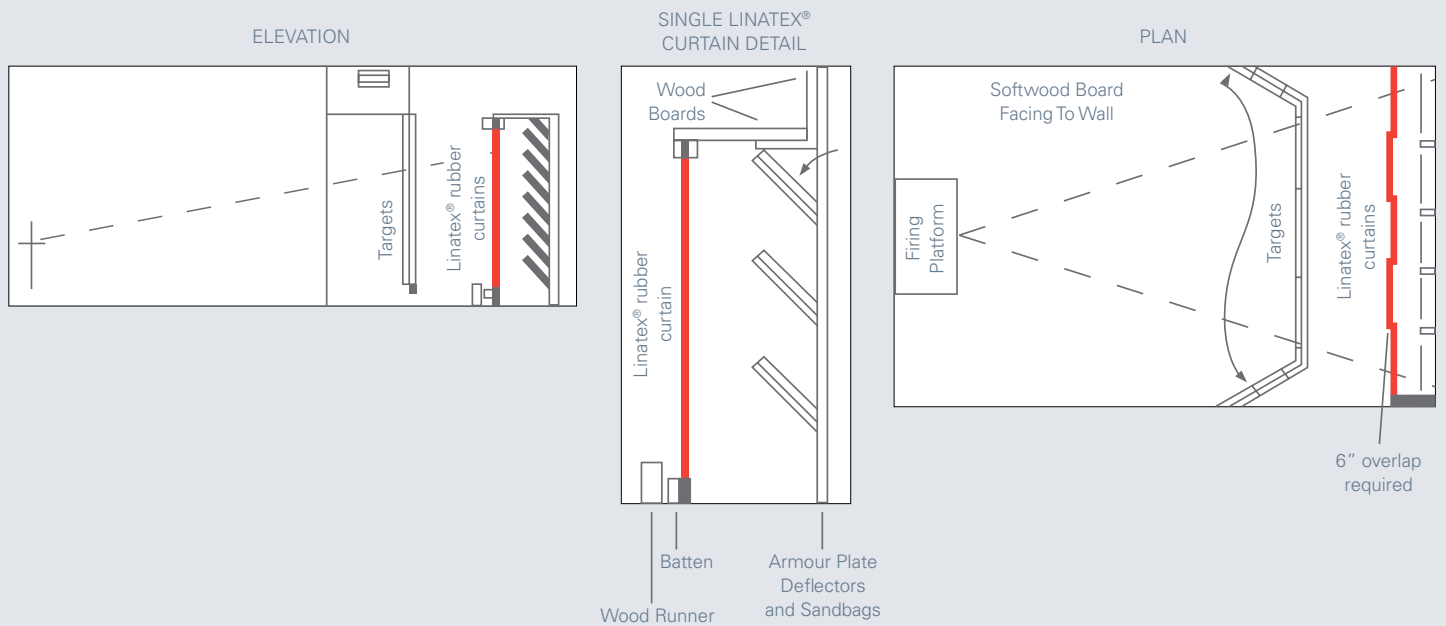


Projectile passes through Linatex® rubber target backing.
Result: Linatex® rubber target backing self-seals leaving only pinprick holes.

The illustration below shows a typical range layout made safer by incorporating Linatex® rubber target backing curtains.

Linatex® curtains hang freely, effectively reducing the velocity of the bullet before it impacts the backstop. For improved air flow, the curtains may stop short of the flow allowing air from up range to be drawn over and under the curtains, and through the backstop ventilation system. Another simple method of installation allows the curtains to be draped right onto the floor. Air is then drawn over the top of the installed curtains.

Ask us for more detailed installation instructions when ordering.



Important Safety Information

- The Linatex® rubber target backing curtain is designed to reduce, but not eliminate, the risk of being hit by ricocheting bullet fragments. It is not bullet proof. All present when Linatex® equipped targets are fired upon must continue to exercise caution around the target to avoid being hit by a stray fragment.
- Do not use low power ammunition or air rifles with targets having Linatex® rubber target backing curtains.
- Linatex® curtains will not upgrade a shooting range for use with higher caliber ammunition.
- Linatex® curtains must hang freely. DO NOT fix at bottom.
- Curtains must run continuously behind all adjacent targets in firing range, and each curtain must overlap the next by 6"
- Do not expose to open flame or temperatures in excess of 300°C (570°F).

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