

# TCRT

Advanced Ballistic and  
Engineered Solutions

## NEXT GENERATION BALLISTIC ACOUSTIC TILE

### THE FACTS

Shooting ranges need to provide a safe operating environment and mitigate a range of risks including but not limited to ricochet, fire and damaging sound.

Acoustic tiles are one element of a solution but typical tiles are either repurposed commercial or residential tiles or purpose designed granulated rubber tiles.

These tiles have inherent weaknesses:

- » highly porous and retain burnt and unburnt powder increasing the risk of fire and explosion in a ballistics environment
- » certain tiles can include a silica base which becomes airborne when shot.

**TCRT has the solution to keep you safely on target for longer.**

### THE SOLUTION

TCRT acoustic tiles are made from Linagard® Ballistics FR™, a highly-durable, fire retardant rubber, with a range of advanced attributes:

- » Fire retardant (laboratory certified)
- » Sound dampening both inside and outside the range
- » Washable and smooth surface reduces the retention of burnt and unburnt powder
- » Lower total cost of ownership than traditional acoustic tiles
- » Utilizes wall and roof fitting systems allowing positioning on vertical and horizontal surfaces
- » Removable for inspection of control surfaces
- » Available in a range of colors
- » White tile shows itinerant shot instantly.

### About TCRT

TCRT is a global supplier of rubber-based ballistic products and engineered solutions for use in shoot houses and ranges. Clients include the US Army, Singaporean Defence, Australian Defence Force, law enforcement agencies, and special forces ranges with signature projects across the globe.

