

## Ballistic Tiles

### Product Specifications

#### PRODUCT DESCRIPTION

The RB-B150 Ballistic Tile is a composite of a proprietary urethane adhesive and recycled crumb rubber. This crumb rubber is 100% wire and fiber free rubber which is manufactured in the USA from recycled tires. After this composite is subjected to intense pressure and heat, the molded Ballistic Tile provides acoustic insulation and superior durability while slowing hand gun and rifle rounds.

#### TECHNICAL DATA

|  |   |
|--|---|
| DIMENSIONS:                                  | 24 "X 24" X 1-1/2"                        |
| WEIGHT:                                      | 28 #/TILE                                 |
| DENSITY:                                     | 56 lbs/ft <sup>3</sup> (Nominal)          |
| DUROMETER:                                   | 70 Shore A                                |
| COEFFICIENT OF FRICTION:<br><i>ASTM 1028</i> | <i>0.78 DRY 0.64 WET</i>                  |
| THERMAL CONDUCTIVITY:<br><i>ASTM C518</i>    | <i>1.071 Btu-in/(h-ft<sup>2</sup>-°F)</i> |
| THERMAL RESISTANCE:<br><i>ASTM C518</i>      | <i>1.43 °F-ft<sup>2</sup>-h/Btu</i>       |
| SOUND ABSORPTION:<br><i>ASTM C384</i>        | <i>E-NRC = .53</i>                        |

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