



Transparent Ballistic Protection Barrier

PRODUCT DATA SHEET 11/19/12

Product Description:

The transparent ballistic protection barrier consists of a transparent armor (TA) panel mounted in a wheeled frame. Unlike opaque gun shields, this transparent barrier provides a high level of protection without compromising visibility.

Transparent Armor Panel:

Transparent armor (also called bullet-resistant glass) is constructed of laminated glass and plastic layers. The no-spall armor design used for this product works in one direction; the “threat side” of the TA panel must face toward potential threats, while the “safe side” must face the area to be protected. Refer to Ibis Tek’s cleaning guide for proper cleaning methods.

Wheeled Frame:

The frame is constructed of aluminum with a steel base. Care should be taken when moving the barrier, as the total weight is approximately 310 pounds. The frame can be disassembled to allow insertion of a new TA panel if the supplied panel becomes damaged.

Ballistic Properties of Transparent Panel	
NIJ III	.308 FMJ
Transparent armor panel formulation has been tested in accordance with NIJ Standard 0108.01 Level III. It also provides at least single hit protection against most lesser threats such as 5.56mm FMJ, 7.62x39mm FMJ, and most handguns.	

Typical Properties*	
Transparent Armor Thickness	36 mm ± 1.5 mm
Transparent Armor Panel Dimensions	32" x 65"
Transparent Armor Weight	241 lbs (16.7 lbs/ft ²)
Transparent Armor Light Transmission	85%
Frame Weight	70 lbs

*Typical properties are not intended for specification purposes.

Applications:

The transparent barrier is ideal for indoor security screening stations such as courthouses, police stations, detention facilities, and airports.

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