



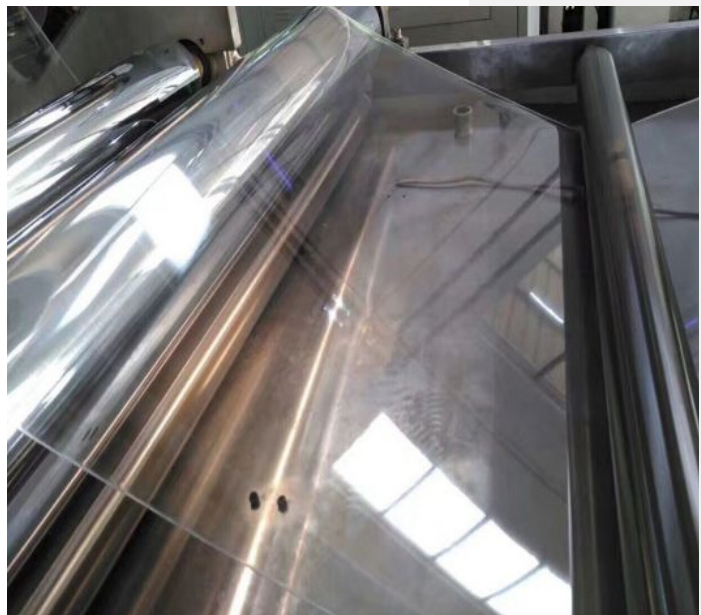
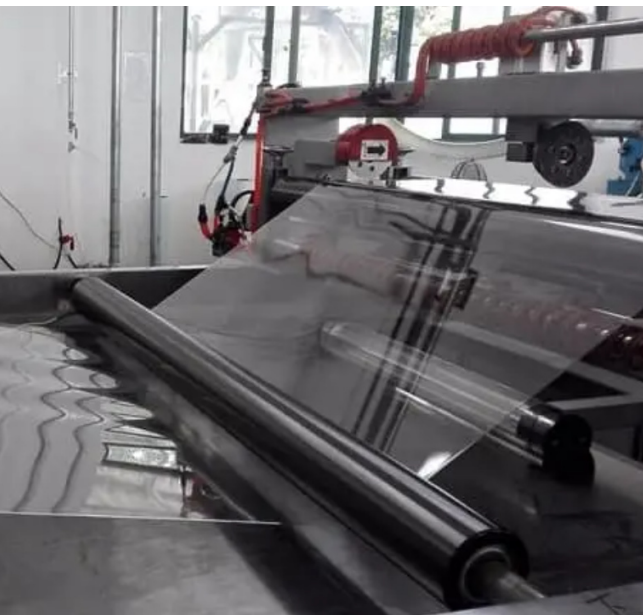
IMUNEX GmbH

# ARMOR

General  
Catalog

# About our Armored Products

*You don't need to know the  
whole alphabet of Safety.  
The A, B, C of it will save  
you if you follow it:  
**Always Be Careful***



Our products range  
**Armored Laminates** - for window's glass  
protection

**Armored Polymer Shield** - for car's body  
protection

Glass is the weak point of every building and vehicle, there is where **Armored Laminates** stand.



Our company protects people and property worldwide by offering a variety of unique security products.

Our innovative Armored Laminates not only defend your home or business against burglaries, but also protect against Mother Nature disasters and bomb blasts.

Wherever glass protection is required... You can always rely on us.

Our protective Armored Laminates that make the glass into bulletproof glass are a very light-weighted plastic transparent safety film with 0.4mm thickness only, contains self-adhesive material, which makes it easy to install from the inside on all types of glass (original glass without glass replacement) such as glass windows of buildings, and glass windows of vehicles,

to make your own glass into a bulletproof glass to provide protection against any penetration attempt such as (Smashing, Bullets, Molotov, explosions, and natural disasters).

Parameter:

- Thickness: 0.4mm at retail spec.
- Color: Crystal clear transparent.
- UV rejection: 99%
- Clarity: 97%
- Total Solar Transmission: 87%
- Effectiveness is after 45 days after installation.

Will provide protection against:

Smash, Stone, Attack, Riot, Guns, Explosion, Accident, and Natural Disaster ...etc.

# Armored Laminates

## Bulletproof

No need to buy an expensive built bulletproof glass.

Make your own glass, a bulletproof glass, with our Armored Laminates.

Armored Laminates designed and manufactured to provide people protection and security after application to your window glass by making it able to withstand and resist smash-up, breakage, and

prevent any penetration from firearms for security purposes. They contain self-adhesive material, which makes it easy to install from the inside on all types of glass such as glass windows of buildings, and glass windows of vehicles, to make your own glass into a bulletproof glass.

## Firearms protection levels

**NIJ level 2A. NIJ level 2. NIJ level 3A.**

Product Code	Protection Level	Ballistic Threat	Glass Weight	Glass Thickness
Augard-I	NIJ Level I CEN Level B2	9x19mm Para multi-shots 7.62x25mm Tokarev multi-shots	35 kg/m <sup>2</sup>	16mm
Augard-II	NIJ Level II CEN Level B3	9x19mm Para multi-shots .357 magnum multi-shots	42 kg/m <sup>2</sup>	18 mm
Augard-IIIA	NIJ Level IIIA CEN Level B4	9mm Para multi-shots .44 magnum multi-shots	51 kg/m <sup>2</sup>	21 mm
Augard-IV	CEN Level B5	5.56x45mm SS109 multi-shots 7.62x39mm MSC multi-shots	77 kg/m <sup>2</sup>	33mm
Augard-V	NIJ Level III CEN Level B6 STANAG Level I	7.62x51mm NATO multi-shots	84 kg/m <sup>2</sup>	39 mm
Augard-API	NIJ Level IV	7.62x63mm AP single shot 7.62x54mm API single shot	118 kg/m <sup>2</sup>	52 mm
Augard-APII	STANAG Level II	7.62x39mm API BZ multi-shots	138 kg/m <sup>2</sup>	61mm
Augard-APIII	CEN Level B7	7.62x63mm AP multi-shots 7.62x54mm API multi-shots	179 kg/m <sup>2</sup>	79mm
Augard-APIV	STANAG Level III	7.62x51mm WC multi-shots 12.7mm API single-shot	234 kg/m <sup>2</sup>	103mm





Unlike other  
bulletproof  
glasses,  
**"Armored  
Laminates"**  
will keep  
your glass  
thin & light.



## Thin & Light

Will the thin Armored Laminates make the original glass as strong as the thick bulletproof glass?

It's clear the more layers of the Armored Laminates means more protection, however, normal bulletproof glass thickness from 19-89 mm, so that's mean if a 6 mm thickness will prevent 9 mm handgun bullets from penetration, well that's game-changing.

### Our Product



**Thin & Light**

With a 6 mm thin plastic film of "Armored Laminates" sheet added to your vehicle's glass, provides you an opening window to escape from danger, with the same bulletproof efficiency, unlike the old-schooled overloaded and heavy weighted bulletproof glasses.

### Other Products



**Thick & Heavy**



# Explosion Protection

During man-made or natural disasters like hurricanes and earthquakes, flying off glass shards play an important role in human injury and death, hence Armored Laminates provide protection by preventing window glass shards from shattering and flying off during these unfortunate events.

As it makes your glass resistant not only to bullets, but also, it is an excellent glazing choice for all types of buildings that may be subjected to bomb explosions or natural catastrophe.

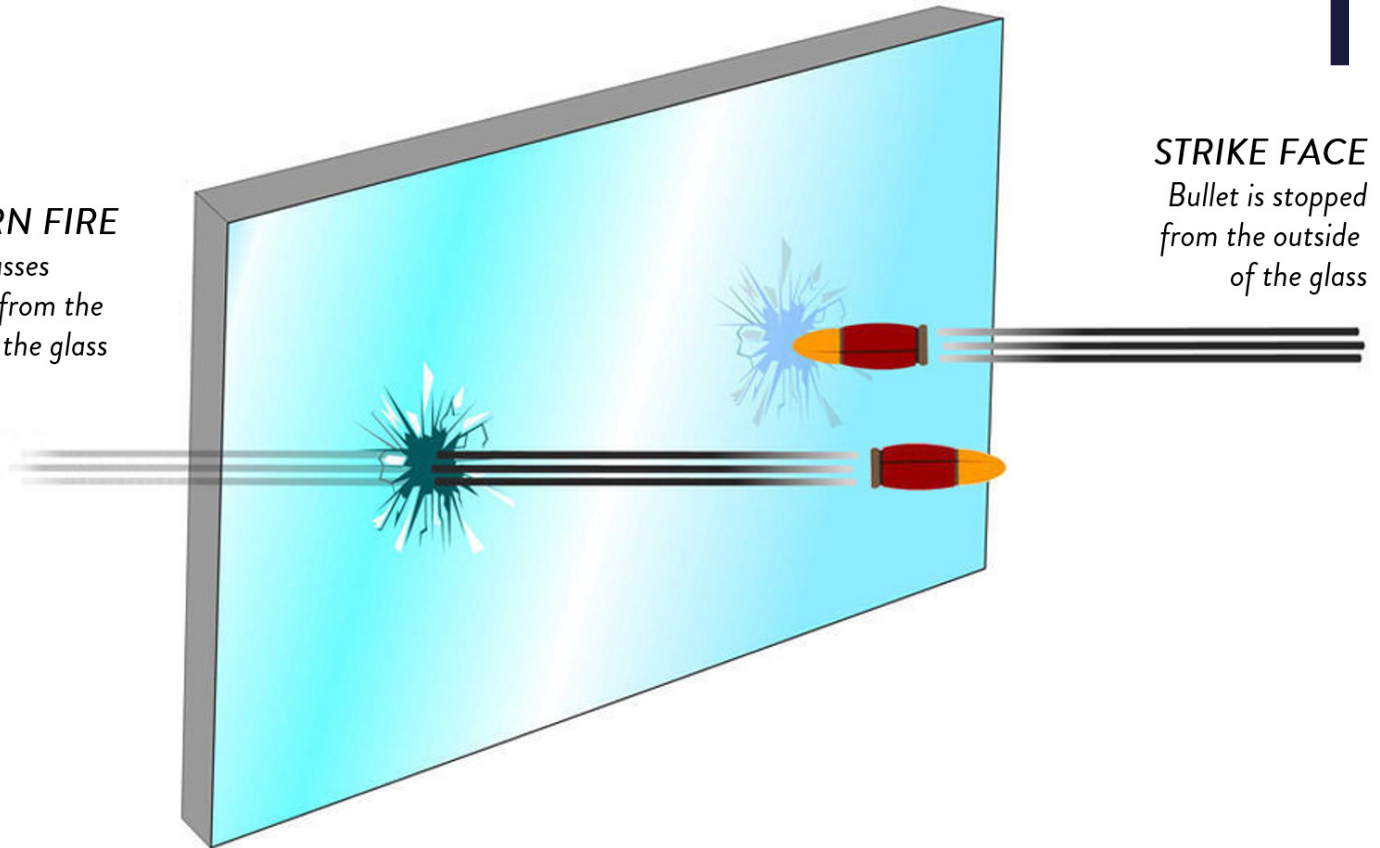
Glass can also be damaged by strong earthquake vibrations. Here, **Armored Laminates** helps absorb vibrations and thus has the ability to reduce damage.



# One Side Penetration

## RETURN FIRE

Bullet passes through from the inside of the glass



## STRIKE FACE

Bullet is stopped from the outside of the glass

Armored Laminates has the ability to make your glass block the bullets from outside only, while bullets can penetrate from inside.

With this unique advantage, The police will have the ability to shoot at the criminals and being protected from the criminals' gunfire at the same time.





# Safety isn't expensive, it's priceless.

*During a protest and lack of security, many thieves take advantage of it to attack and steal from you.*

*After breaking windows, nothing will stop them from looting your store.*

*However, even in the darkest times, there is light.*

*Unlike old-school protective glass, that will affect the front of your store.*

*Armored Laminates is the ideal solution to defend your store while preserving the attractive and beautiful front.*

***Carefulness costs you nothing.***

***Carelessness may cost you your life.***





# Other Benefits of Armored Laminates



No need for glass replacement costs, as long as our Armored Laminates will do the same purpose after affixing it to make windows' glass bulletproof and resistant to the impact of natural or man-made disasters. It features protection at the lowest cost compared to other products, saving hundreds or thousands of euros in glass replacement costs.



It protects against the heaviest blows, for example from a sledgehammer, as it is flexible enough to absorb multiple impact waves.



Not easily flammable, more fireproof, reduce ignition speed in case of fire, and can save valuable time in case of fire in large buildings which may take a long time to evacuate, so the armored glass can make a big difference. The glass cannot be penetrated from the outside, but it can be broken from the inside, thus, it will provide an escape route in an emergency.



It helps to isolate sound and reduce noise.



Optically clear and virtually undetectable to the human eye.



Easy to install, you only need to install on the surface of the glass window without dismantling its frame.



Absorb up to 99% of harmful UV rays.

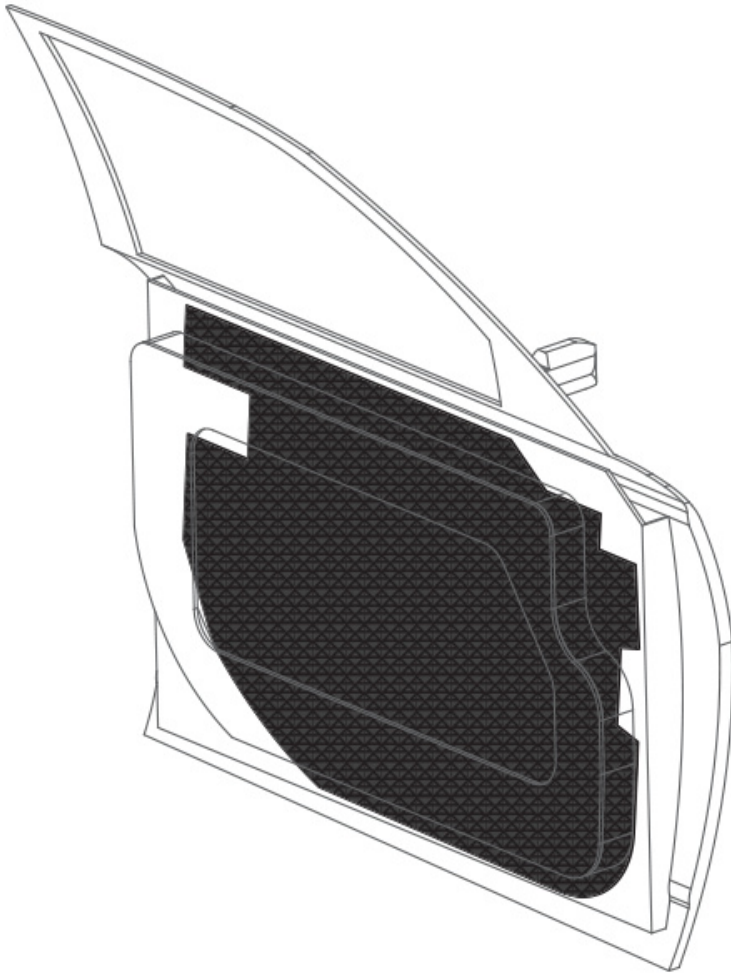


Another colored solar film can be installed on top of our sheets, without prejudice to its function for protection.



# Armored Polymer Shield

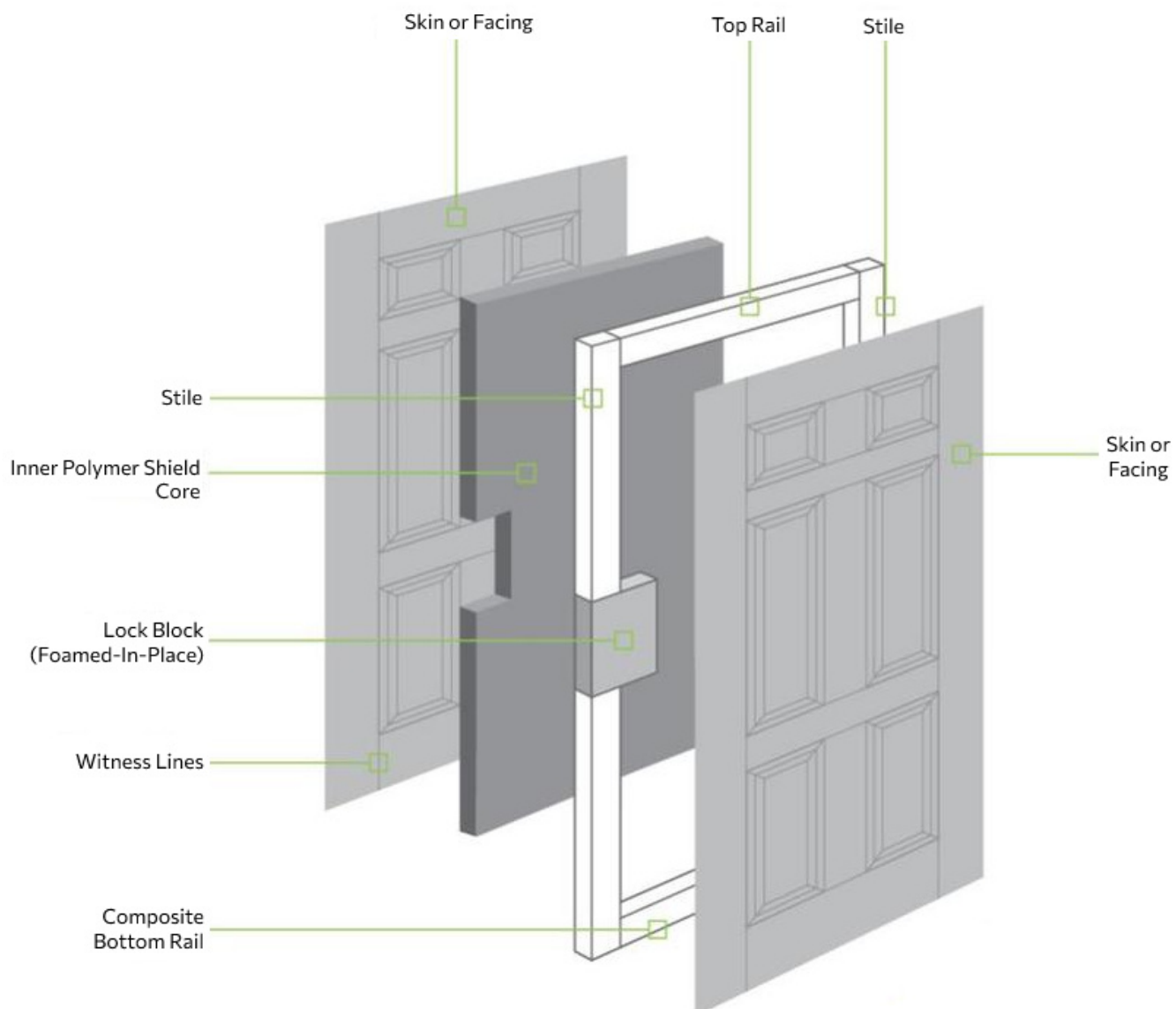
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Dimension:	1.2 m x 1.5 m /pc
Weight:	4 kg / pc
Thickness:	6 mm
Color:	Yellowish White
Material Property:	High Tensile Polymer
Application:	Car door / Building door
Protection:	Bullet / Explosion
Features:	Light / Flexible - bendable

# Armored Polymer Shield

Not just the windows' glass we can protect, but the exterior doors of your home, business, and your whole car's body as well.



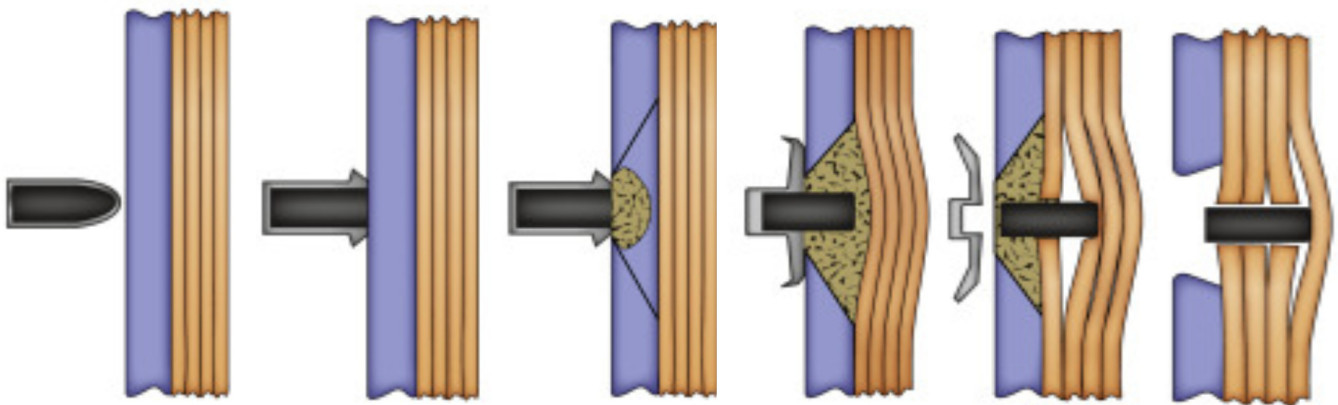


# How It Works?

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When a bullet strikes the Armored Polymer Shield, it is caught in a “Web” of very strong fibers.

These fibers absorb and disperse the impact energy that is transmitted to the bulletproof shield from the bullet, causing the bullet to deform or “Mushroom”.



# Keep your vehicle protected



Not only your home or business but also your entire car window glass up to the curved windshield, along with our bulletproof **Armored Polymer Shield** that can be installed in your car door panel, your car will be completely protected against burglaries as well as firearms.

With our developed easy-to-install door panel inserts of Armored Polymer Shield sheet that can armor any vehicle against ballistic attacks.

Prepare and prevent,  
don't repair and repent.

By covering all the aspects of your vehicle roof, base, and doors with our bulletproof Armored Polymer Shield, along with our armored bulletproof laminates for all your windows, you'll keep your vehicle protected.

**1** Our laminates can make your glass the world's Thinnest and Lightest Bulletproof Glass - only 10 mm, and less than 80 kg for whole vehicle, this will keep the vehicle light and provide it with the easy-mobility, so our Armoring will give you the opportunity to escape danger.

**2** Our laminates allow the window to function as usual fully up and down, and will not interfere with the vehicle's window mechanism.

**3** No need to modify your vehicle. No screw, no bracket, cut and weld. Our material can customize to any vehicle shape.

**4** Successfully tested in the presence of law enforcement organizations.







# IMUNEX GmbH

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