



ClearPlex™

the  
**best** windscreen  
protection you'll  
**never** see



## protect

driving on today's roads can be hazardous - and expensive. But we've focused on finding a cost effective and innovative solution to protect you and your vehicle. ClearPlex™ - the best protection you'll never see. ClearPlex™ is the first and only optically clear protection film for windcreens, developed in the US. The patented film absorbs the impact of standard road hazards, such as stone chips, road debris and weather damage - leaving the glass in pristine condition, and you and your passengers safe. ClearPlex™ is guaranteed not to peel, bubble, crack or yellow, providing invisible protection you can really trust.



## drive with peace of mind

ClearPlex™ film is ultra tough and designed to take whatever the road dishes out. Impacts which shatter unprotected glass leave only a minimal pin-point on the film, preserving its optical clarity. Like glass, it is scratch-resistant and stands up to everyday abrasions, including windscreen wipers. This provides peace of mind, and reduces the lost time and inconvenience of having to repair or replace the windscreen. When you offset the costs of replacement against ClearPlex™, the decision is clear.



## improve safety

the windscreen is responsible for about 20% of a vehicle's structural integrity. An intact windscreen can prevent a vehicle roof from collapsing in an overturn, and help to keep passengers inside your vehicle. ClearPlex™ can help preserve a windscreen in an accident, thereby protecting passengers, as well as the vehicle itself. It can also help prevent break-ins and protect your valuables.

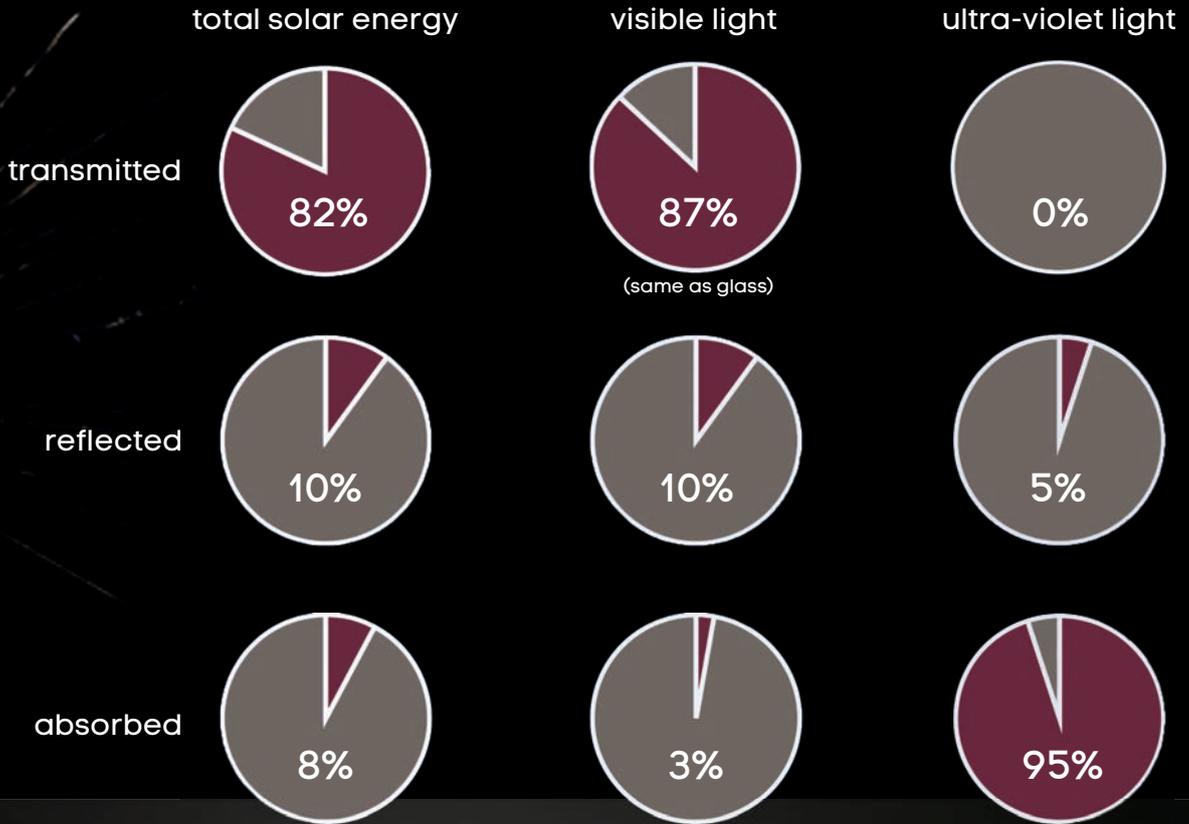


## reduce heat, glare & UV

ClearPlex™ film features UV stabilisers which help reduce the heat in your vehicle and prolong the life of the interior. They also protect against 99.9% of both UVA and UVB harmful rays, and reduce glare, making driving an all-round better experience. Great for frequent drivers or those with children!



ClearPlex™ film performance data



test method: ASTM E-1175  
All Performance Data Verified by Madico Inc. May 2013

Film Thickness

**0.0045**

inches

Tensile Strength

**32,000**

PSI average, Machine Direction/  
Transverse Direction

Test Method: ASTM D-638

Break Strength

**100**

pounds/square inch

Test Method: ASTM D-638

Peel Strength

**3.5-4.5**

pounds/square inch

Test Method: ASTM D-903-98

Abrasion Resistance

**0.3-0.5%**

Delta Haze

Test Method: ASTM D-1044

Infra-red Surface  
Blockers

**15-20%**

Glare Reduction

Approximately

**5%**

Pencil Hardness

**9H**

(Harder than glass)

**Adhesive Type:** Acrylic Pressure  
Sensitive Adhesive

**Base Film Type:** Polyester



the image to the left shows the results of a rock hitting an unprotected windscreen at 60mph. On the right is the result of the same impact on a windscreen protected by ClearPlex invisible windscreen protection film. The impact leaves only a small dimple in the film, but does not nick or chip the windscreen glass underneath, leaving it in pristine condition.



# FAQs

## what is ClearPlex™?

ClearPlex™ is the first & only patented windscreen protection film, developed in the US. ClearPlex™ is optically clear and invisible to the driver. It is multi-layered, designed to ensure optimum strength and durability for ultra-effective results on the road.

## how is it installed?

the film is thermally fitted to every curve of the windscreen, forming a bond with the glass. ClearPlex™ can be installed using a pre-formed kit, or from raw material by the metre.

## is it scratch resistant?

yes. The hand-coated film features much of the same scratch-resistant qualities as glass and will protect against normal, everyday abrasion such as windscreen wipers.

## will it remain adhered to the windscreen?

the adhesive is strong enough that high-power car wash streams do not cause the film to lift from the windscreen.

## is ClearPlex™ permanent?

no. It protects the windscreen from harsh conditions, so would benefit from occasional replacement to provide the best protection, depending upon the miles driven and condition in which those miles are accumulated.

## how is it removed?

ClearPlex™ uses a unique adhesive that keeps the film adhered tightly to the windscreen, but is not permanent. If necessary, it can be removed using a semi-sharp instrument such as a blade to lift up the corner, and will then lift off with constant pressure. Any adhesive left can be removed with soap and water.

## does ClearPlex™ offer a warranty?

yes. ClearPlex Corporation offers a limited manufacturer's warranty of 18 months or 18,000 miles. Additionally, there is a warranty on all work carried out by Ultimate Auto for the length of ownership of the vehicle.

## why install ClearPlex™?

- impact resistance against road hazards
- UV stabilisers protect from harmful rays and reduce heat
- polarised finish reduces glare, making driving a more comfortable experience
- improves visibility with faster run-off of rain, snow and other elements
- improves safety; protects the vehicle and passengers, providing peace of mind
- eliminates unexpected distractions and unplanned delays due to damage
- environmentally friendly - helps reduce landfill waste

## why install ClearPlex™ now?



### prevention is better than cure

the original factory-fitted windscreen is by far superior. Statistics show repaired windscreens are around 30% weaker, and very vulnerable to further damage, as well as heat, cold, and extreme weather conditions. Over 35% of replaced windscreens have potentially serious future quality or safety issues. ClearPlex™ is the most effective prevention solution, saving you time and money.



### stay in safe hands

there is no requirement to be qualified for automotive repair and replacement - literally anyone could be fitting your windscreen, and poor workmanship is common in the UK. With the windscreen being responsible for structural integrity, and permitting airbag inflation in the event of a collision, it is the last line of defence in a series of safety measures in a vehicle. Don't take risks - ClearPlex™ keeps you and your vehicle safe, and with the additional benefits of super-quick installation and easy removal, the decision is clear.



### you don't have to take our word for it...

watch our videos on YouTube and see the amazing benefits for yourself! Use keyword 'ClearPlex'

