

P6



Protects from UV, heat and excessive glare

P20



SMART SECURE SOLUTIONS

Reinforces windows against glass breakage

P32



Improves the comfort and aesthetic of the vehicle

P42



Customizes your windows with your ideas





P48

Dresses up and privatizes your windows regarding your tastes



P54

The future of films on your glass



Tailor-made Stores d'interior



P70

Why replace when you can upgrade?



OUR DNA



SO IS THE SERVICE YOU DESERVE FROM US!

A sales relation with us:

- Dedicated contact person
- ✓ In your language
- ✓ Going the extra mile
- ✓ Flexible for your business needs
- ✓ Human, dynamic & fun
- ✓ Since '84



OUR DAILY COMMITMENT

At Solar Screen you can count on

- Wide range of products
- In stock
- At a competitive price
- ✓ Without MOQ
- Shipped on the day of order
- Controlled CO2 footprint

YOUR GROWTH, **OUR DRIVE**

LONG-TERM, THE ONLY WAY WE SEE OUR RELATION!

Multiple solutions

- Building product awareness
- ✓ Strong technical expertise
- ✓ In-house trainings
- Customized marketing for your brand
- ✓ New products through R&D
- ✓ Investing for you





ONE MORE STEP TOWARDS SUSTAINABLE DEVELOPMENT

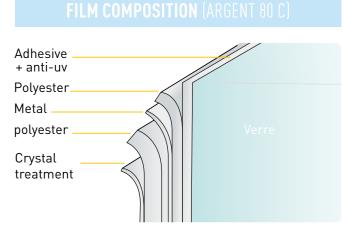
Solar Screen is now certified as a CO2-neutral inbound logistics company. 100% of the CO2 emitted by the inbound transport is now compensated: a compensation of 1.1151 tons of CO2 for 2019.



HOW DOES IT WORK?

ENERGY REJECTED *53% IINFRARED **44% INVISIBLE LIGHT *** 3% ULTRAVIOLET







OUTSIDE



TOTAL SOLAR ENERGY REJECTED

The higher it is, the lower the total heat and cooling savings are realized.



GLARE REDUCTION

The higher it is, the better the visibility on your screens.



LIGHT TRANSMISSION

The higher it is, the higher the brightness.

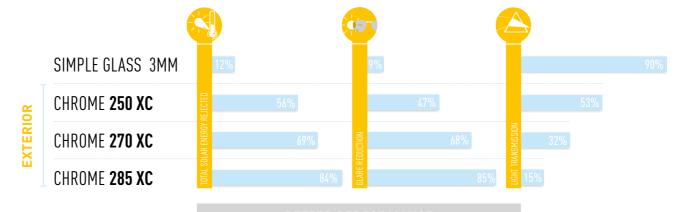
ightarrow **Visual acuity** has to be taken into account

CF : Did you know? Page 11

The **excessive heat** on your glass surfaces exposed to the

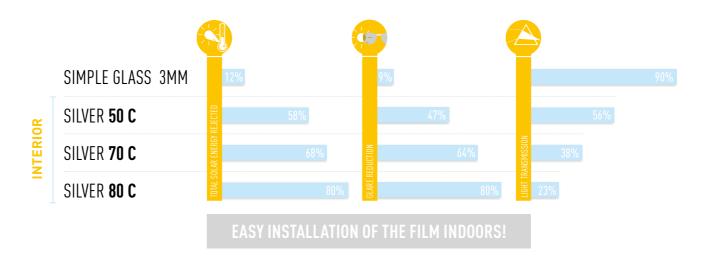
THE CHROME RANGE

This film is applied to the outside of all types of glass to form a reflective screen that reflects solar energy, with 3 shades of tint depending on performance. It is also the most advanced range of film, offering up to 10 years warranty.



THE SILVER RANGE

This film is applied on the outside of any type of glazing to form a reflective screen that reflects solar

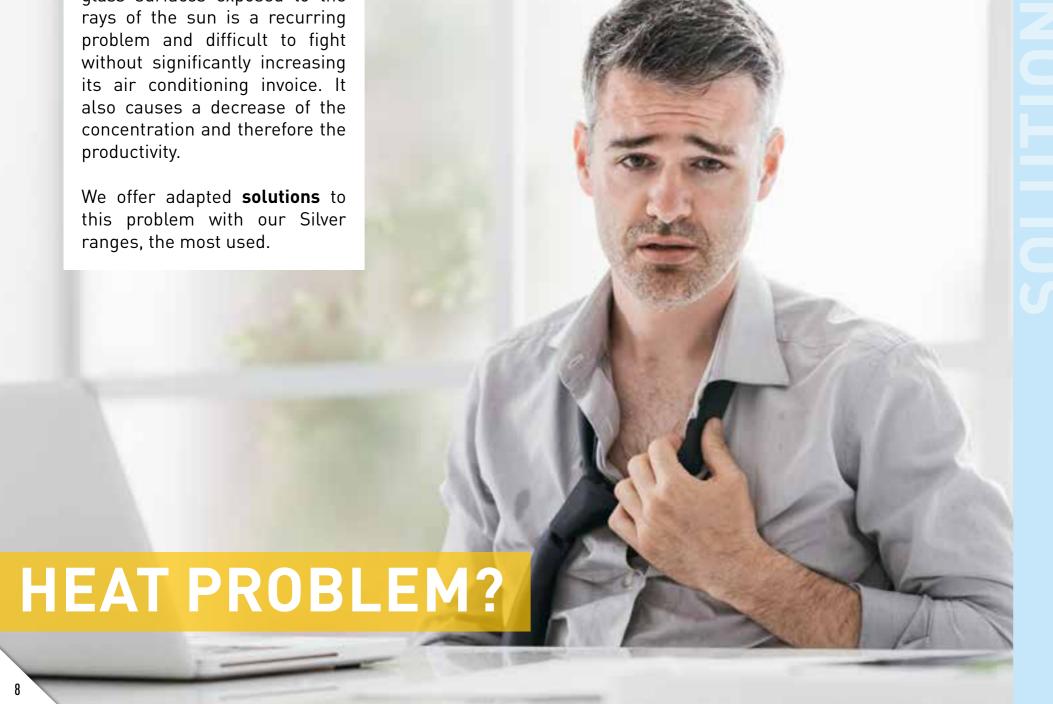






DISCOVER

our installation video on our **YouTube** channel! > Solar Screen International





THE SPECTRA RANGE

This film forms an almost transparent infrared barrier that reduces solar energy.



THE BEST COMPROMISE BETWEEN
RANSPARENCY AND PERFORMANCE

DII

DID YOU KNOW?

WHAT IS VISUAL ACUITY?

Visual acuity is the ability to discern information brought to the brain by sight. It determines the quality of vision.

In the case of our films, it is the ability of the eye to adapt to the perceived brightness in the room when this is diminished.

The **perceived transmission of visible light** is therefore **adapted** and therefore higher.

In short, below **80%** tint, the eye will correct the before/after film so well that we will not feel the effect of the tint, which is the case for the entire Spectra range.



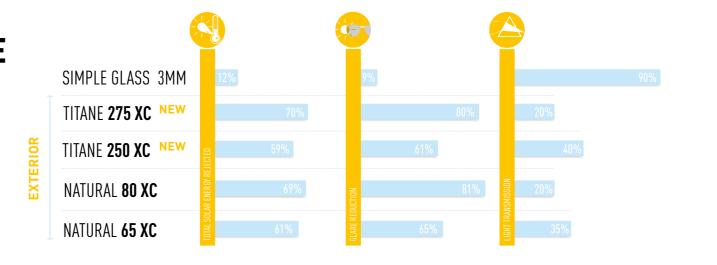
- Up to 10 years warranty with the ultimate evolution of the range, the Spectra 333XC
- Reduces the greenhouse effect and therefore the heat inside the building.
- Preserves transparency toward the interior
- Preserves a neutral facade (type Spectra 30 C or 22 XC)
- Rejects up to 95% of the ray infrared (Spectra 333 XC)



The same WARM COLOR AND ANTI-HEAT THE MULTIGLASS 66 C Its unique blend of metal alloys makes this film usable on a large part of windows without risk of thermal SIMPLE GLASS 3MM shock. It is also for you the alternative to films in the "Silver" range, allowing you to enjoy the look of the film in addition to performance. MULTIGLASS 66 C

THE NATURAL RANGE

This "neutral" solar protection of appearance makes it possible to preserve the current aesthetic of your buildings, with however a solar yield lower than the classic series "Silver".

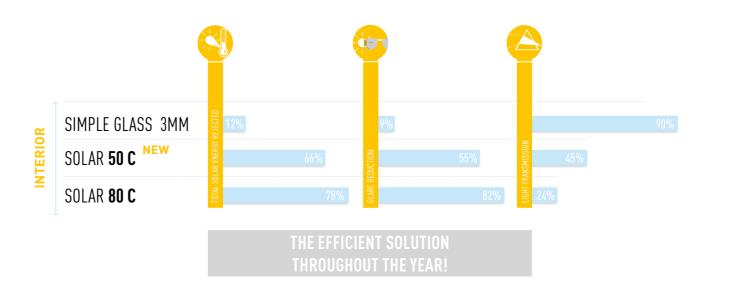






THE SOLAR RANGE

This film is applied on the inner face of a glazing to form a reflective screen that returns solar energy.





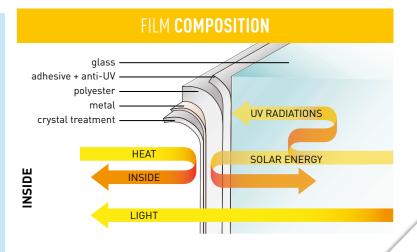
- > THE 4-season solution
- Insulates in winter to keep the hear inside.
- Reduces the greenhouse effect i summer
- Extreme performance (Solar 80 C)
 up to the right compromise (Solar 50 C)

m DID YOU KNOW?

HOW THE SOLAR RANGE FILMS WORK Thanks to its reverse composition compared to conventional solar films, the Solar range allows heat to be reflected inwards.

The film makes it possible to achieve a 33% (Solar 80 C type) reduction in heat loss in winter, which reduces heating costs and considerably increases interior comfort with a temperature gain of up to $+4^{\circ}$ C observed.

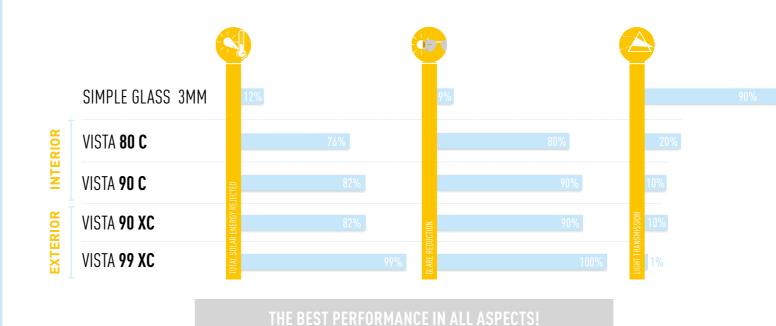
In the summer, it acts as a solar film by preventing some of the sun's energy from entering, thus reducing the heat.





THE VISTA RANGE

This film is applied on the inner face of single or old types of glazing (> 20 years old) or outside for any other kind of glazing forming a reflective screen that controls solar energy, as well as prying eyes from outside.







VISTA 99 XC A SOLAR SCREEN **EXCLUSIVITY**

The Vista 99 XC film is defined by its ability to suppress almost all solar **heat and glare** while still being able to see outwards.

Its **one-way mirror** appearance eliminates any discomfort from opposite sides and provides total visual protection during the day and almost total protection at night.

This outdoor application film has the advantage of being able to be installed on any type of glass without any risk of thermal shock.



There is no way to absolutely protect the objects from **discoloration**, unless you put them in the dark out of direct light, at low temperature and keep them out of the air and aggressive atmosphere.

The most efficient solution consists in eliminating UV-A, which is the main cause of damage.

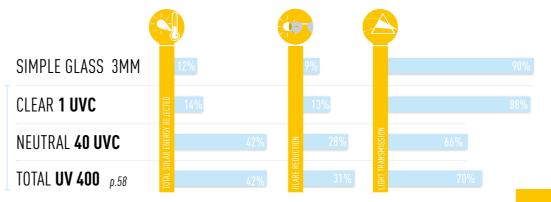
They are at + 99% absorbed by using Clear 1 UVC or Neutral 40 UVC film.

For shops, the new Total UV 400 will offer the best protection, as it absorbs +99.99% of the length up to 400nm, so even beyond UVA therefore



THE ANTI-UV RANGE

This film is applied on the inner face of a glazing to form a reflective screen that filters UV rays while preserving transparency.







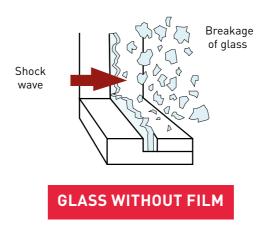


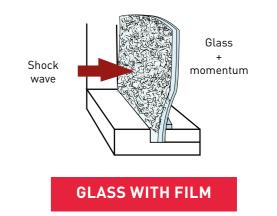




HOW DOES IT WORK?

Our security films form a barrier on the glass to prevent glass splinters from being thrown or scattered inwards when the glass breaks.









FILM THICKNESS

The higher it is, the greater the resistance of the safety film.



CERTIFICATION

It determines how strong the films remain effective and under which types of impact.

ightarrow EN 12600, EN 356 OU ISO 16933

CF : Did you know? Page 25



TENSILE STRENGTH

It determines the puncture resistance of a film against an impact, expressed here in kg/cm².



ELONGATION AT BREAK

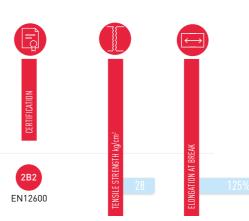
It is the ability of the film to absorb/absorb a shock, like a net, in order to keep the glass in one piece.

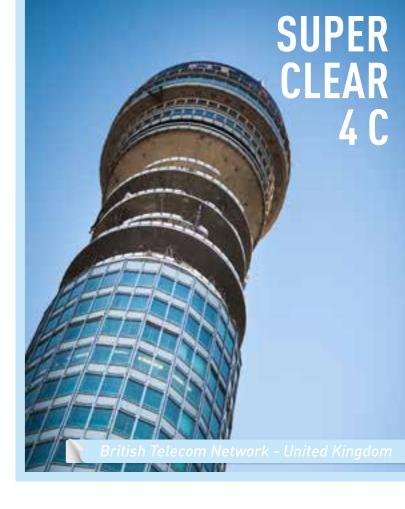


THE SUPER CLEAR 4C

This film is applied on the inner face of any type of glazing to reinforce the glass and to protect against any falls or splinters of glass breakage.











DID YOU KNOW?

ALL OUR
SAFETY FILMS
ARE COMPLIANT WITH
THE PPMS DECREE

A special personal safety plan (PPMS) is the best response to deal with the seriousness of a major accident situation and to limit the consequences while waiting for the arrival of the emergency services

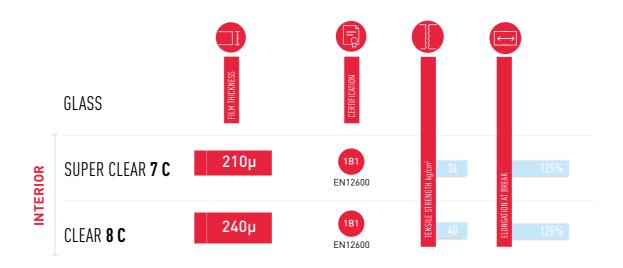
Our films help to delay the **break-in**, keep people **safe inside** and avoid glass breakage or projection.





THE SUPER CLEAR 7 AND 8 C

This film is applied on the inner face of any type of glazing to reinforce the glass and to protect against any falls or splinters of glass breakage.









Glass projectiles thrown at more than 40km/h can cause fatal injuries.

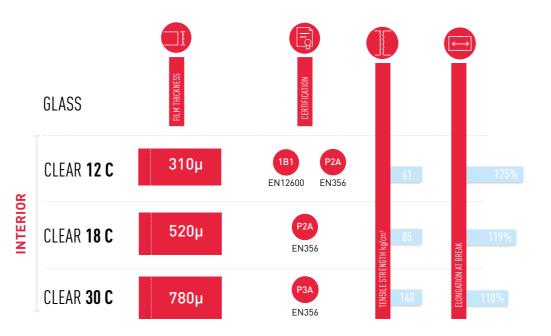
We offer effective prevention solutions to prevent your glass from becoming a potential hazard.





THE CLEAR 12 AND 18 C ET 30 C

This film is applied on the inner face of any type of glazing for an extreme strengthening of the window and to protect against any falls or splinters of glass breakage due to an explosion for example.





SUMMARY OF THE CLEAR RANGE [4, 7, 8, 12, 18 C & 30C]

- Greatly reduces possible break-in
- Protects and secures the
- Invisible film

- Limit glass breakage durin violent explosions
- Available in 183cm width reducing the connections of large glazings





DID YOU KNOW?

The type and thickness of the glazing is decisive for the choice of the safety film:

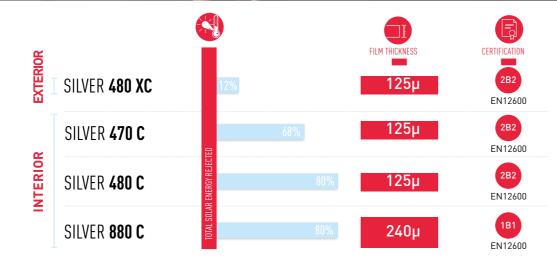
- For glazing at an individual's home, school or town hall, choose **Clear 4 C.**
- For a store or showcase, it is better to choose the Clear 7 et 8 C range.
- For any building requiring high security such as banks or state buildings, we strongly recommend the **Clear 12 C ou 18 C range.**
- Finally, for all reinforced protections, the new **Clear 30 C** will be your best ally! It transforms a 4mm single glazing, equivalent 44.3, (9mm) or a high performance laminated glass, classified P3A!



THE SILVER RANGE

This film is applied on the inner face of any type of glazing to reinforce the glass and to protect against any falls or splinters of glass breakage.

Its hue, depending on its degree of transparency, also reduces heat and glare.



THE SECUR

This film is directly applied on the mirror to reinforce it and protect against any falls or splinters of glass

appearance and properties of the mirror.

GLASS

SECUR 4





In France, the ERP regulation (decree of 25/06/1980) article X9 requires the safety of mirrors in sports halls.

The film is fully transparent and does not alter the

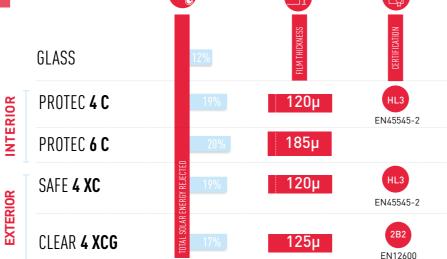
MIRROR BACK PROTECTION



PROTECTION 24/24

This transparent film is applied to your windows to protect them from possible vandalism attempts such as graffiti or scratches. Just remove the film after degradation to find a window as new.

Both the Protec 4C and the Safe 4XC are classified according to EN45545-2, a strict railway standard, and come out with the best HL3 classification.





TEST INISMA

Our films meet the European standards EN356 and EN12600, as shown in the pictures here.



This basic certification provides effective protection against shocks and bumps. It guarantees that the glazing remains in one piece.



This superior type certification offers true resistance to any type of impact. A highly dissuasive solution against break-ins and damage.



This premium certification offers resistance to the blast of an explosion and makes it possible to secure buildings requiring this high level of security.

30



WHY INSTALL FILM ON YOUR AUTO WINDOWS?

The films of the Automotive range are mainly used according to your desires and the appearance you want to give to your vehicle. They also offer intrusion protection and avoid heat and UV to enter the vehicle. The ideal solution to protect your children and beautify your vehicle.





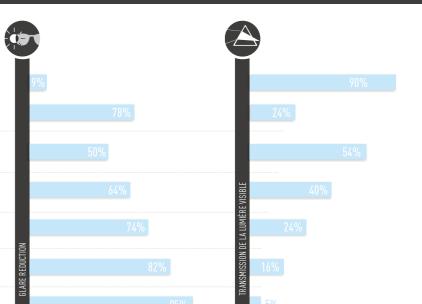
THE BELUGA RANGE

An original tinted glass will have as specific property only its tint and will thus simply allow to limit the opposite in the passenger compartment.

A window tinted with our Beluga films not only regulates the interior facing but also limits the entry of heat and strengthens your windows to reduce the possibility of carjacking, all with 99% of UV absorbed.







DISCOVER

our installation

video on our **YouTube** channel!

> Solar Screen International

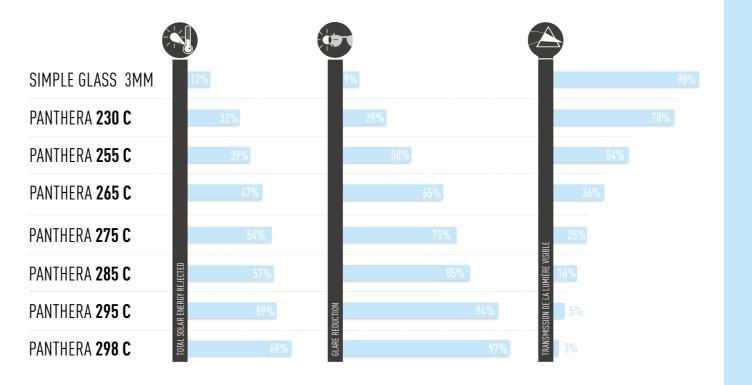




THE PANTHERA RANGE



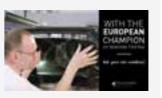






DÉCOUVREZ

notre vidéo de pose Panthera sur notre chaîne **YouTube**!
> Solar Screen International





DID YOU KNOW?

WHAT IS
THE DIFFERENCE BETWEEN
AN ORIGINAL TINTED GLASS
AND A TINTED GLASS
WITH OUR AUTOMOTIVE
FILMS?

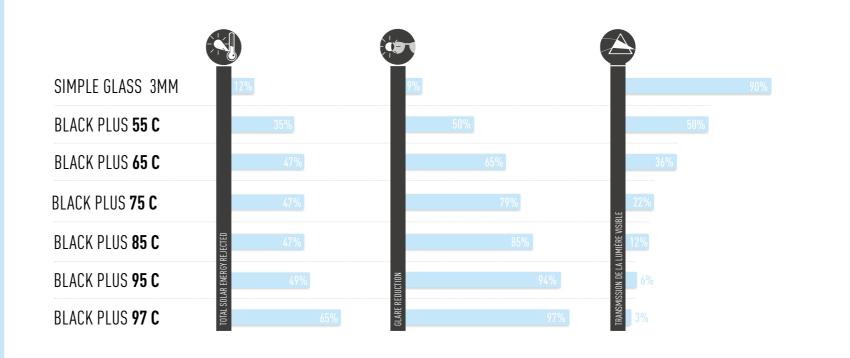
An original **tinted glass** will have as specific property as its hue and will therefore limit the opposite

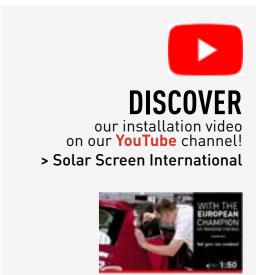
A tinted glass with our Automotive Solar Screen films not only regulates the internal opposite but also limit the input of heat and strengthen your windows to reduce the possibility of carjacking, all with 99% UV absorbed.



NANOTECHNOLOGY FILM: **AESTHETIC AND COMFORT**

THE BLACK PLUS RANGE







DID YOU KNOW?

HOW TO
CHOOSE YOUR
AUTOMOTIVE
FILM?

The visual characteristics are divided into 2 main criterias:

COLOUR: all colours are possible to match the windows to the colour of the car body. The most popular and appreciated solar film is the film from light gray to deep black.

OPACITY: several levels are available: gray is the most transparent, it looks like the classic option of tinted windows offered by car manufacturers, while

deep black prevents any vision from outside to the inside of the vehicle.

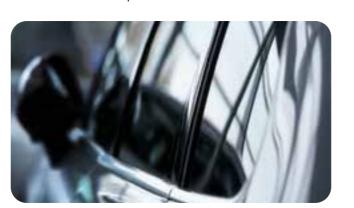
The opacity of an Automotive solar film is measured in percentage of transmission of the external light approximately of 30 to 35% for the "clear" films, 20 to 25% for the "average" films, 10 to 15% for the "dark" and less than 5% for "black" films.

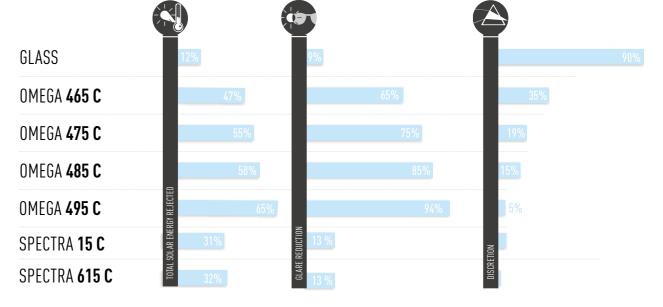
NO INTERFERENCES

■ THE OMEGA AND SPECTRA RANGES

ULTIMATE PROTECTION

Reinforce the safety of your windows in addition to aesthetic and solar performance.





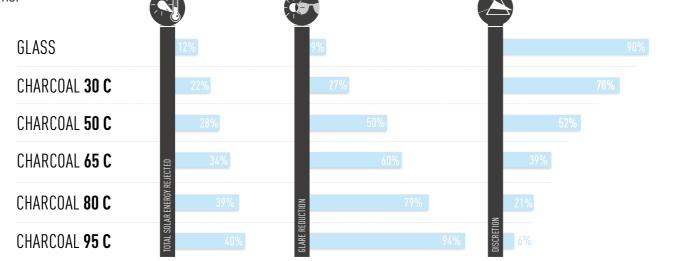
THE CHARCOAL RANGE

The unmetallized premium film is applied on the inner face of the car's glazing, allowing you to tint your windows by limiting interference problems.



CLIENT TESTIMONIAI

I've been using solar film for more than 20 years now and I have to say that I am amazed by the quality of the Cendre series. The last two years we've used the Solar Screens Charcoal, and I can only say that it's even better. It's high quality, the colour is a nice deep black, it's super easy to install, and best of all - something we really appreciate - it runs beautifully on the Dot Matrix. At Lund Solfilm we're very pleased and so are our customers.

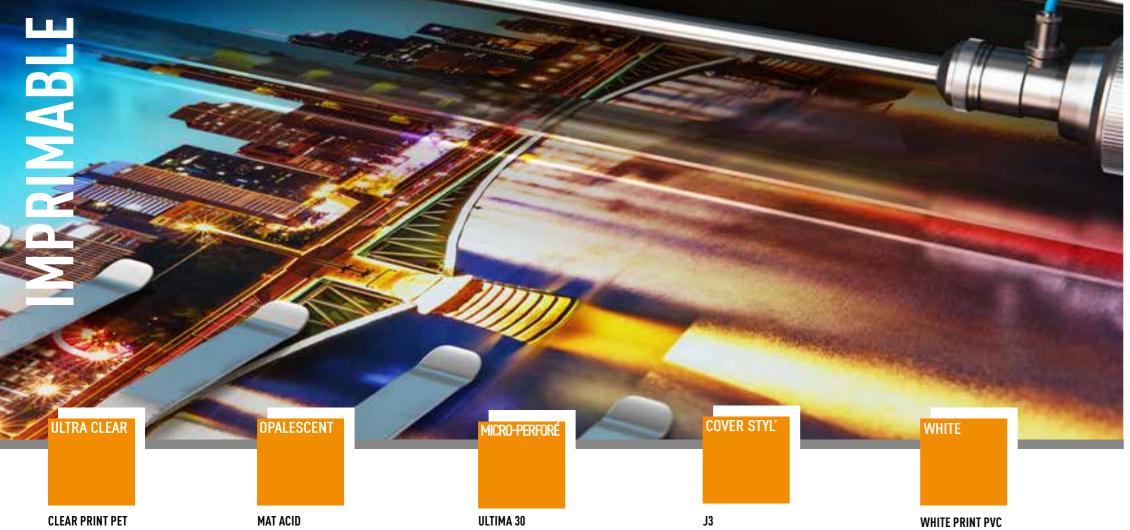


THE PROTECTOR ULTRA RANGE

The Protector Ultra Top film is the flagship product for all fans who want to protect their beautiful car bodies from the everyday hazards.

Thanks to its flexible polyurethane and its thickness, this film will dampen and protect from shocks and impacts, until it self-heals in case of slight scratches.

The Protector Ultra film, by its quality, offers your car an invisible shield.



Technology: PET Thickness: 50 µm

CLEAR PRINT PET EASYSTICK

Technology: PET Thickness: 140 µm

CLEAR PRINT PVC

Technology: Polymer PVC Thickness: 80 µm

Technology: Polymeric PVC Thickness: 80 µm

MAT ACID BUBBLE FREE

Technology: Polymeric PVC Thickness: 80 µm

MAT ACID X

Technology: CAST PVC Thickness: 75 µm

MAT ACID GRIS

Technology: Monomeric PVC Thickness: 75 µm

ICC Profiles available

Technology: Polymeric PVC Thickness: 140 µm

ULTIMA 40

Technology: Monomeric PVC Thickness: 140 µm

Technology: PET

Technology: PVC Polymeric Calendered Thickness: 225 µm

Technology: PVC Polymeric Calendered Thickness: 220 µm

J15

Thickness: 220 µm ICC Profiles available

Technology: Monomeric PVC Thickness: 100 µm ICC Profiles available

HOW TO USE IT?

The printable and cutable film is more than ever considered as a media support for the future.

Both ephemeral and affordable, it is a communication support which makes it possible to bring your ideas to life, your decorative desires and all your advertising campaigns.

It is the solution, to whatever size window or support, on which you can deliver a message.

It should be known that the window, for example, remains one of the best way to generate traffic to a point of sale or to attract curiosity for the launch of a new product.

Our printable films can also be used simply for the embellishment and personalization of office spaces, or any other place that has glazed spaces.



3 TYPES OF PRINTING FOR PRINTABLE FILMS:







LATEX

UV



THE CLEAR PRINT PET, EASYSTICK AND CLEAR PRINT PVC

Clear Print PET is the optical film par excellence. Transparent, based on high quality polyester, it is by definition the film for UV printing machines. It also absorbs more than 95% of ultraviolet rays and protects you from glass splinters and cuts in case of glass breakage (2B2 certification according to EN 12600). **Clear Print PET Easystick** is the latest generation media support that accepts all types of printing. Its silicone adhesive simplifies both application and removal.

Clear Print PVC is the transparent film that can be used on any type of machine. Its polymer PVC base offers the best possible transparent result for a PVC base.



THE MAT FILMS

Our Mat based polyester range is summarized in 4 advantages:

- Printable on any type of machine
- Easy installation
- Perfectly opalescent while letting some of the light through
- Comforting and preventing glass splinters in the event of impact (2B2 certification according to EN 12600)

3 FLAGSHIP PRODUCTS AVAILABLE

Mat WHITE

Mat ACID-X Mat ACID-GREY





THE ULTIMA

PRINTABLE FILM FOR SHOWCASE AND TRANSPORT

The micro-perforated adhesive is a support for applications on all types of windows and showcases.

Thanks to its structure, this film hides the interior of your shop, car ... while leaving an excellent visibility from the inside to the outside.

It is designed to withstand climatic hazards (resistance to rain, strong heat ...).



THE COVER STYL' J3 AND WHITE PRINT PVC

Our **J3** comes from our **range of adhesive** wall and furniture coverings. It is a PVC calendered film, which is also printable on any type of machine.

So far, nothing spectacular, except to offer a film 4 times thicker than a classic PVC, with an extra structure, allowing you to offer a hyper durable and resistant performance. In case of large surfaces, the J14 will hide the usually visible joints, thanks to its wooden structure.

Our White Print PVC is the solution in glossy white for glass. Usable on any type of machine, its monomeric PVC base offers the best possible result for a white PVC base and its bubble free adhesive facilitates installation.

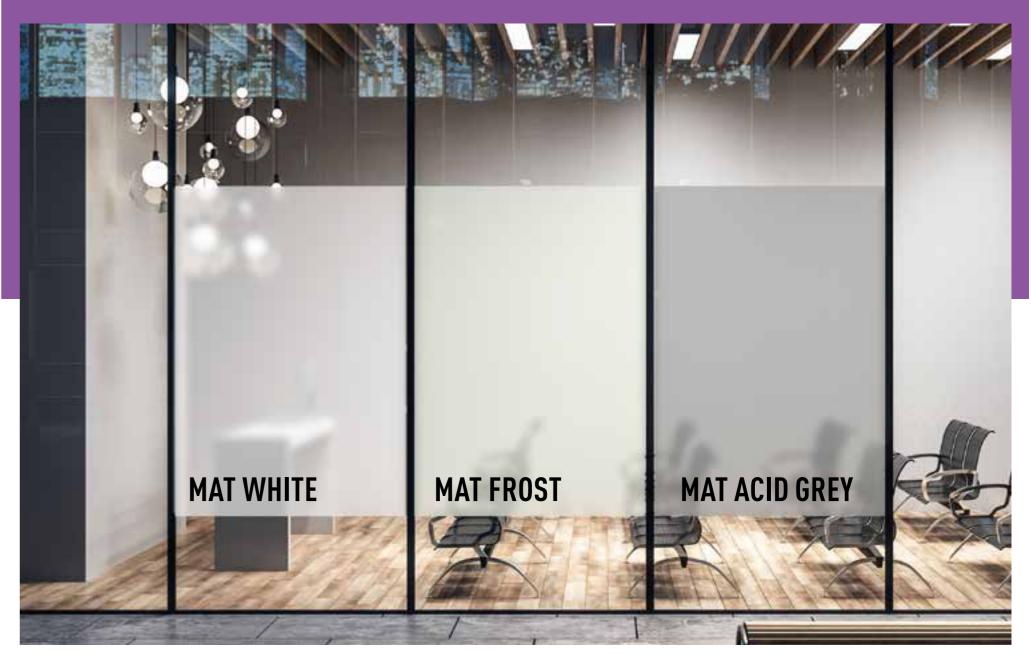
COVER STYL' **J3** SATIN MAT

WHITE PRINT **BRILLIANT PVC**





THE OPALESCENTS RANGE



THE FROSTED RANGE

AOUATICA













THE WHITE RANGE









Solar Screen products provide complete satisfaction to our customers since 1989!

The technical, practical and innovative aspects of Solar Screen are a real asset.

Their strength of proposal with their ability to bring new products each year allow to meet the varied and multiple needs of our market.

Their support is a high professional quality and allows us to develop with serenity.

Being a partner is the best definition of Solar Screen corporate identity.

Willy Jouie Filmatec - Blinds and films for windows

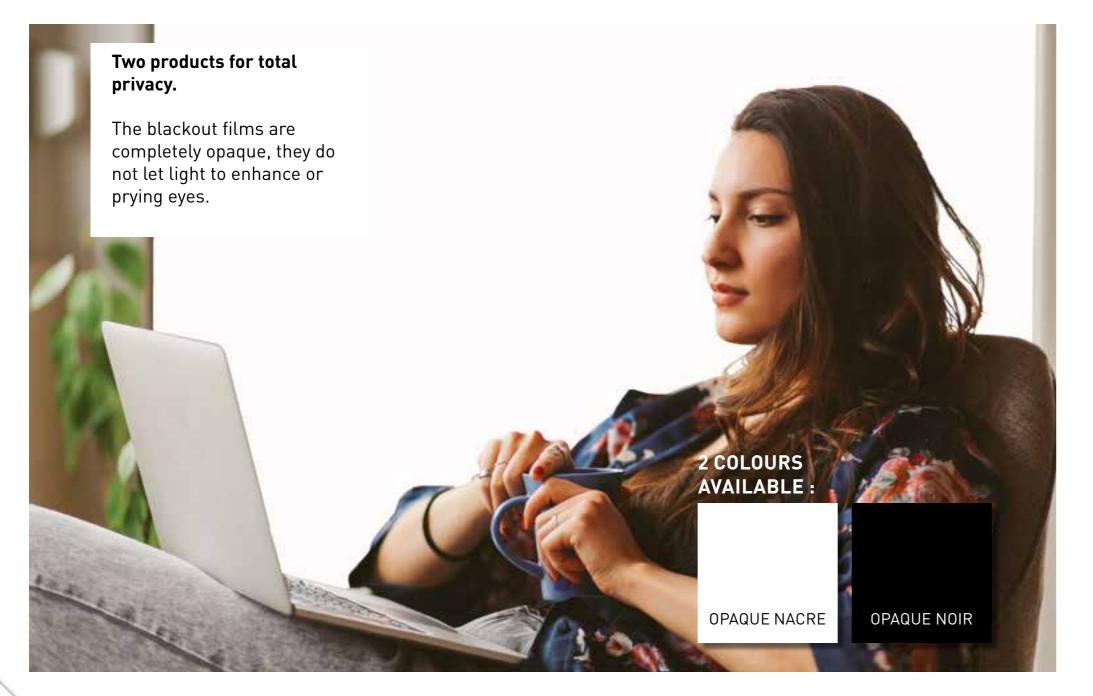




Discover more designs on our website : **solarscreen.eu**

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THE BLACKOUT RANGE



THE COLOUR RANGE



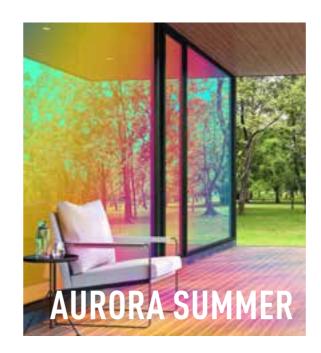








DICHROIC FILM







FIND all our references







Ask for your new brochure. Find all the films that make up the Advanced range.



Have control over the transparency of your windows thanks to this film that becomes opaque under a weak current 3 colors available









DATA JAMMER

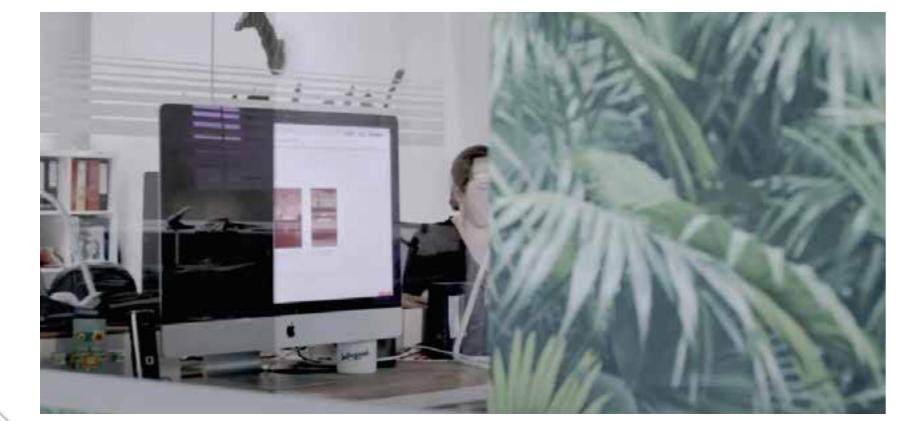
Data protection! This film allows the view, except for your screens on which data is displayed.



DISCOVER

the technical data sheet and the installation guide in our special flyer!



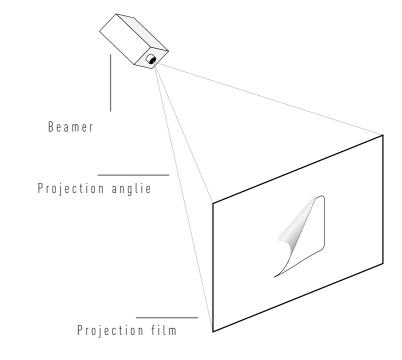




PROJECTION FILM

Thanks to this film, transform your windows into a display screen for all your projections.

The image will be clear, sharp and visible on both sides.





OFFICE UPGRADE

ADVANCED SUN PROTECTION

THE RANGE OF ERASABLE PAINTINGS

WHITEBOARD



Erasable board! Innovative! Unstructured permanent adhesive for installation on glass names

MAGNETIC WHITEBOARD



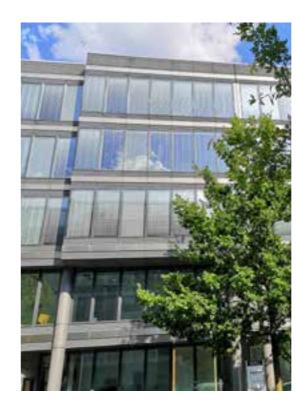
Turn your surfaces into an erasable board with a ferrous layer for your magnets as a bonus!

CLEARBOARD



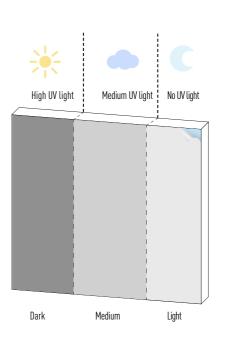
Now use your windows as a notepad for your meetings and other silly thoughts! Plus it's green!

CLARITY 245 XC



The future in the present!
Thanks to the progress made in the industry, most modern buildings benefit from efficient glazing in winter, and just about in summer!
Here, the Clarity 245XC will give you the additional efficiency you need for real comfort in the summer, without losing any light. Great!

ECLIPSE 40C-80C PHOTOCHROMIC NEW



Ultimate evolution in the field! Sun protection that tints to the sun!

SPECTRA 333 XC NEW



The best film in the world?

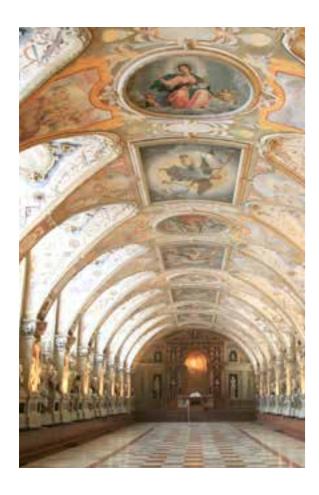
It has it all: an invisible appearance and a titanic infrared rejection! All from one of the best factories in the world, guaranteeing quality, as evidenced by its 10-year warranty, with no additional peripheral sealing or interference on the frequencies of your mobile devices.

59

ADVANCED ANTI-UV

ADVANCED PROTECTION

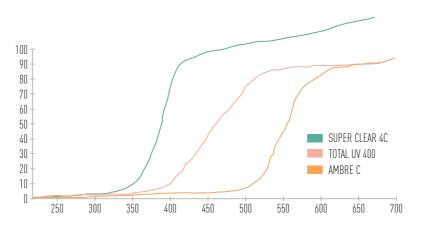
TOTAL UV 400



AMBRE C



Super UV protection, with +99.99% of all UV (A, B and C) absorbed.



Orange colored film, which absorbs the wavelength beyond UV, super anti-UV, whose use is to protect photosensitive surfaces

Use in laboratory or welding workshop, because of its color, in multilayer which allows to protect the eyes from welding arcs.

VISTA 99XC



Thanks to its high density of metal, the Vista 99XC, mirror of the exterior, black of the interior, makes it possible to see without being seen, almost day and night.

MIRROR BACKING



Adhesive power out of the ordinary! To secure your cracked glass while waiting for their replacement.

ANTIFOG



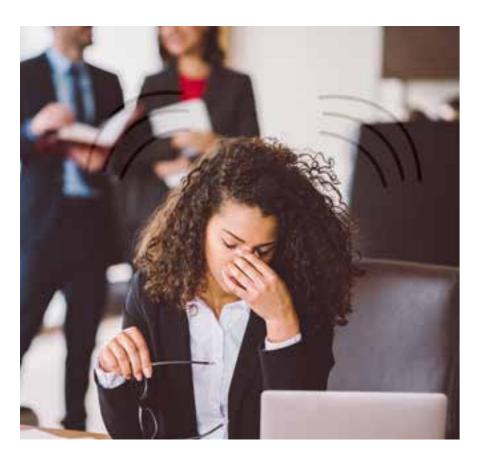
Protects your glass surfaces from fogging up, whether it's a store, refrigerated fridge, or swimming pool and other verandas/winter garden where humidity is high.

THE ANTI HIGH FREQUENCY RANGE

THE DESIGN OF YOUR OFFICE

Thanks to its alloy of nickel and silver or copper, these films allow an electromagnetic wave protection of almost 30dB to 37dB of attenuation on the high frequencies, while being slightly tinted.

NS 50 DB29



3,13%

TRANSMISSION

CU 20 DB36



| | | | | | NS 50 dB29 | | | | CU 20 dB36 | | | | |
|-------|-------|-------|-------|-------|------------|-------|-------|-------|------------|-------|--------|---------|----------|
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 35 | 36 | 40 | 50 | 60 | 70 |
| 0,50% | 0,39% | 0,31% | 0,25% | 0,20% | 0,18% | 0,12% | 0,10% | 0,03% | 0.02% | 0,01% | 0,001% | 0.0001% | n nnnn1% |

MIROIR TOTAL



Super UV protection, with +99.99% of all UV (A, B and C) absorbed.

DICHROIC FILMS





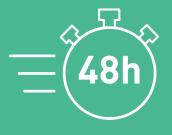
These dichroic films give a unique and modern look to your windows and other surfaces, between warm colours (Aurora Summer) and cold colours (Aurora Winter).

63









Prototype delivered in 48

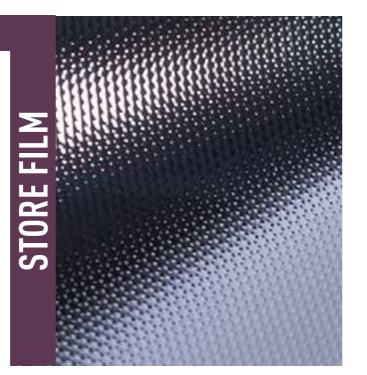


A wide network of suppliers in all of France

Heat problem?







Need a change?





Glare problem?





Privacy problem?







Need design and performance?

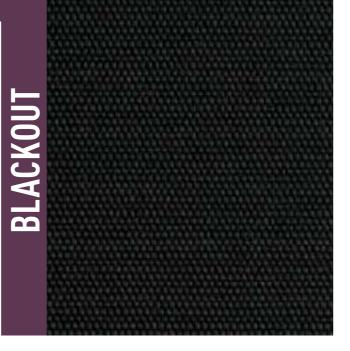




Need darkness?







Need a cheaper solution?





DISCOVER

all our references in our brochure :



CLIENTS TESTIMONIALS



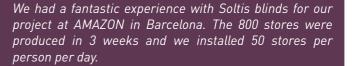
From the small site to the bid solicitation, we highlight the detail for the finish. Quality is our daily goal and that's person per day. what we offer to our customers with Solar Screen blinds. The customer was very satisfied with the result and the

We are today a key player in solar protection in our sector and already more than

20,000 Solar Screen blinds serve our customers.

Benoit SCHNEIDER

Priva stores - France PRIVA'STORES



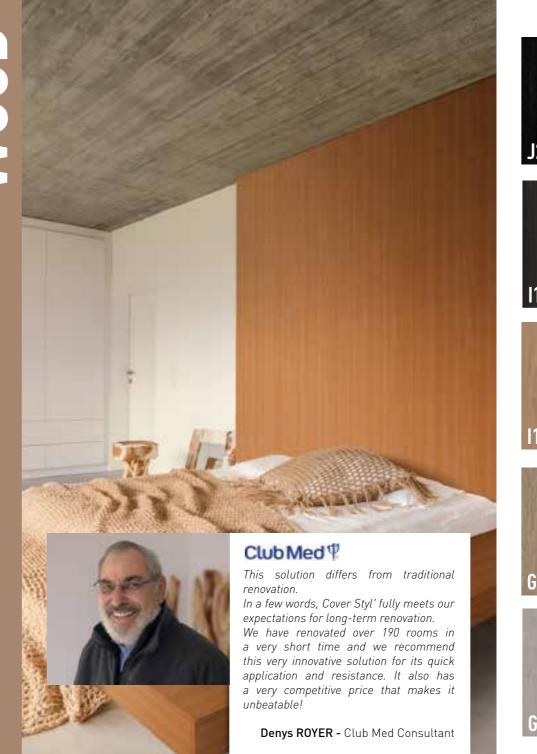
effectiveness of the product!

I can only speak positively about the "Soltis" product, its mechanism, the production and the service provided to

Matthias KUNZ CEO Grupo Prosol - Espagne







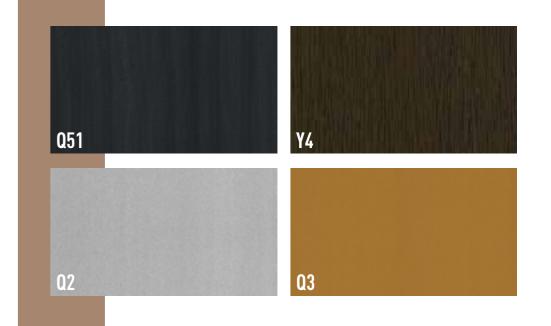






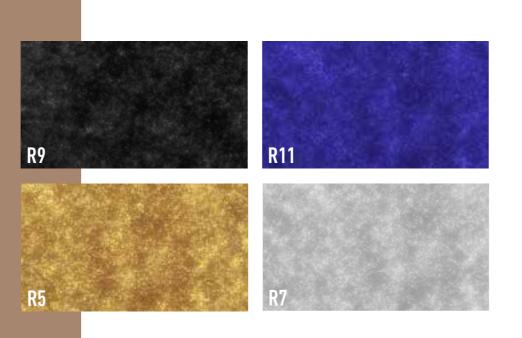


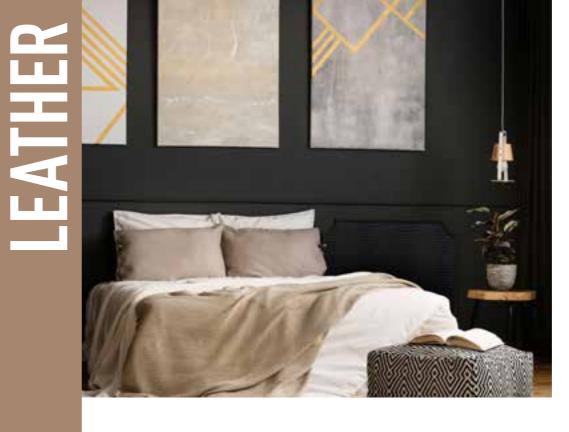




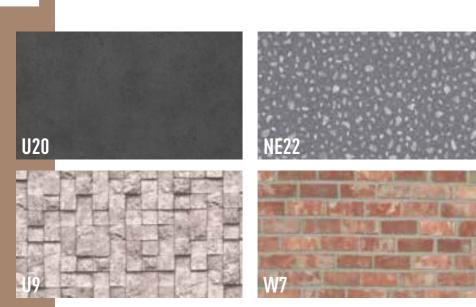


















adhesive film that

True-to-life textures



















































As an interior designer in Spain, I find in Cover Styl' an elegant, fast, genuine and economic way to renovate or highlight interiors, offices, wall or furnitures

Their wide pattern selection is a great help to please most of my clients!

María SANTOS ALCALÁ

Interior Designer - Estudio Maria Santos

THEY TALK ABOUT COVER STYL'



This choice allowed us to avoid the demolition of existing furniture and to simplify the construction of the work environment in a very short time. The flexibility, speed and cost of Cover Styl' have made it possible to renovate the elements without replacing

For this reason, we have also been able to renovate some furniture and elevators that were not originally included in the project.









WHY REPLACE WHEN YOU CAN UPGRADE?



SUPERMARKETS











RECREATION CENTRES







