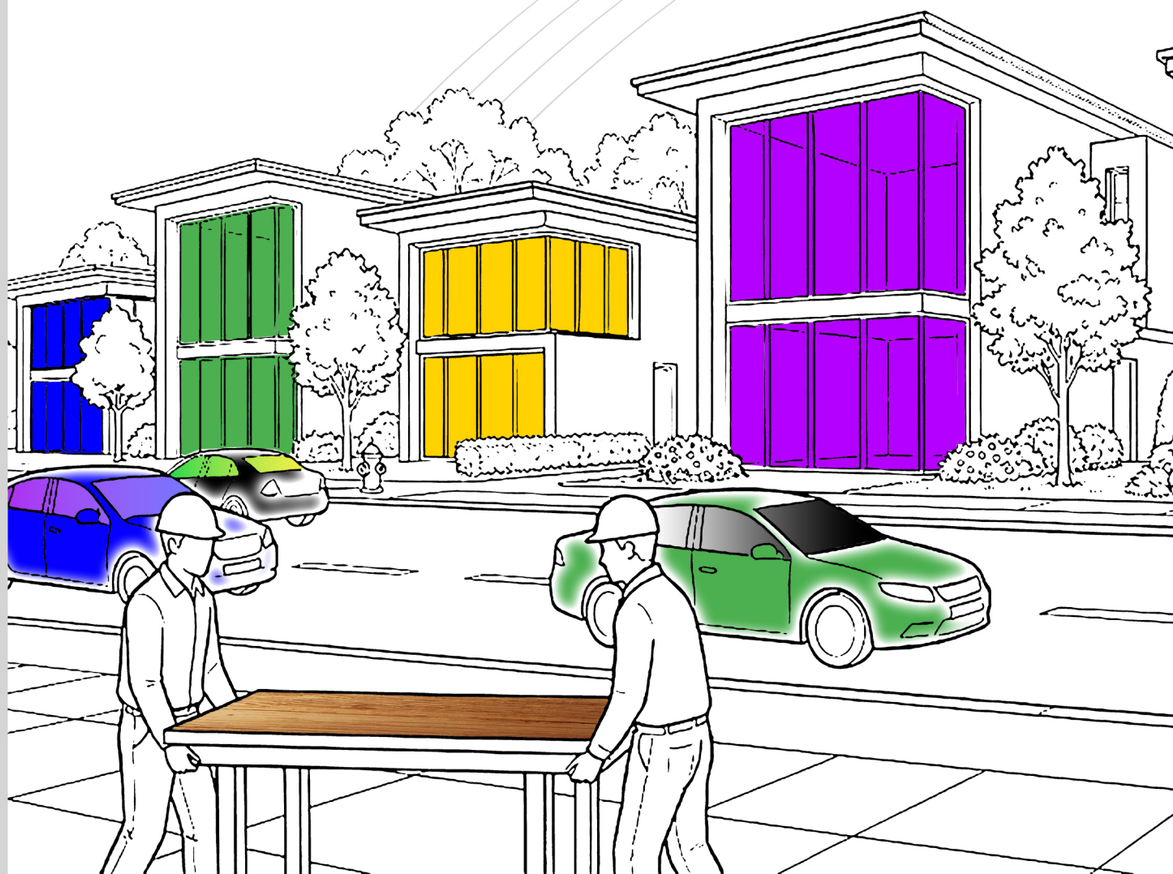
ZHENHUI

PRODUCT BROCHURE.



ZHENHUI

COMPANY OVERVIEW

Zhenhui New Materials is a professional functional film manufacturing factory located in northern China, specializing in the R&D, production, and export of automotive window films, architectural window films, paint protection films (PPF), and color PPF films

The company operates under a stable and well-established manufacturing system, supported by strict quality control procedures and consistent production standards. With years of experience in overseas markets, our products have been continuously supplied to customers in the Middle East, Southeast Asia, Europe, and other regions.

We adhere to the principles of product consistency, long-term cooperation, and reliable delivery, and focus on providing practical, market-oriented film solutions for wholesalers, importers, brand owners, and professional installation networks.

BRAND

ASIDUN is Zhenhui's core brand series, developed based on accumulated manufacturing experience and market feedback. The ASIDUN range focuses on balanced performance, stable quality, and market adaptability, and has achieved steady growth and positive response in multiple overseas markets.

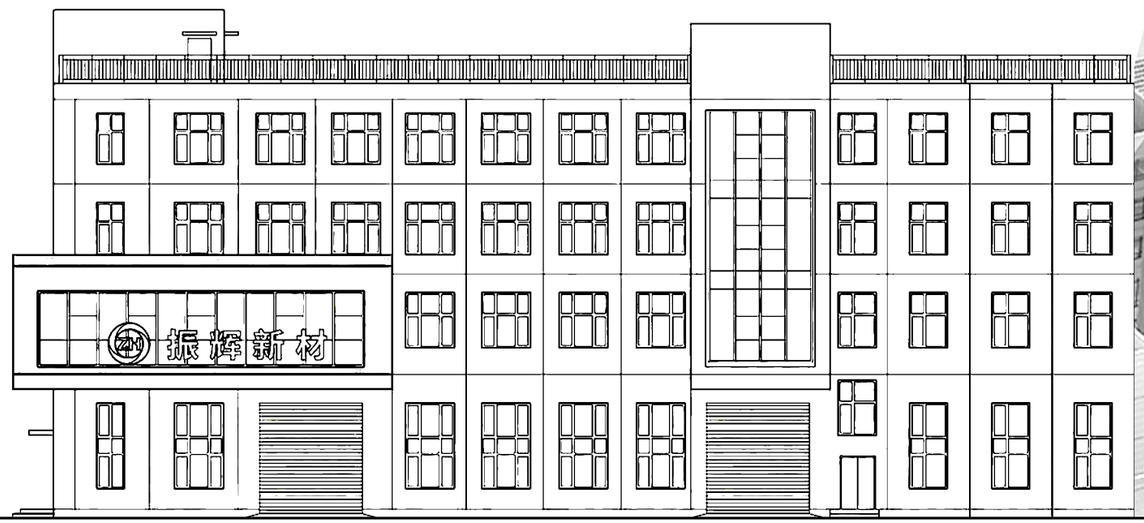
COOPERATION

Zhenhui New Materials provides OEM / ODM manufacturing services, supporting flexible customization in:

1、Technical specifications / 2、Roll sizes and thickness options

3、Packaging structure and labeling / 4、Brand identity and market positioning

We work closely with wholesalers, importers, brand owners, and professional installers, aiming to build stable supply chains and long-term partnerships through dependable manufacturing, clear communication, and reliable delivery.





01 window film

02 architectual film

03 paint protection film

04 furniture protection film

05 PDLC smart film

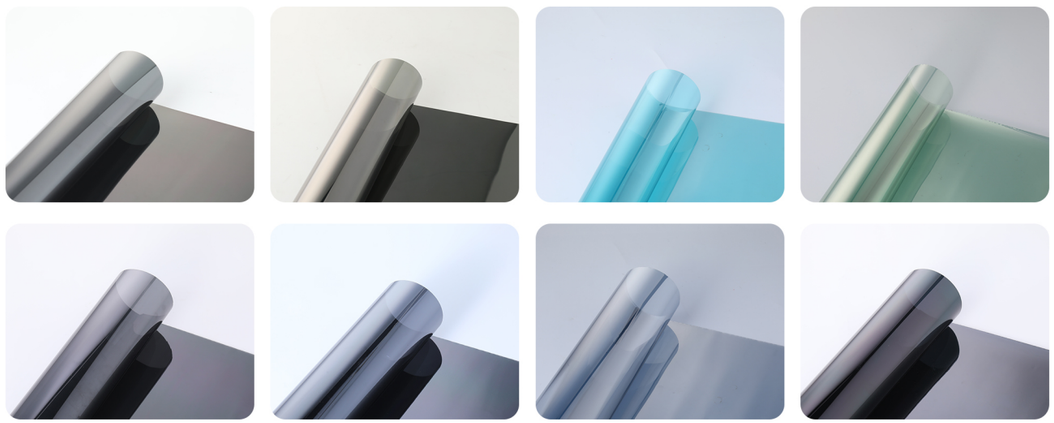
06 TPU car wrap

07 Cutting Machine / Slitter



ZHENHUI

WINDOW FILM



Automotive window film is a high-performance film applied to vehicle glass for heat insulation, UV protection, privacy enhancement, and aesthetic improvement. Made from premium polyester (PET) and treated with nano-ceramic, metallic or dyed technologies, it offers excellent heat reduction, glare mitigation, and blocks up to 99% of UV rays.

It enhances interior comfort, reduces interior aging, improves fuel efficiency, and enhances privacy and appearance. With growing customer demand for comfort, safety, and energy savings, window films are increasingly adopted in mid-to-high-end markets, with nano-ceramic films becoming the mainstream trend due to non-interference with signals and long-term stability.

Our product portfolio covers approximately 95% of the mainstream film products available in the market. Whether you are looking for different thickness options, manufacturing technologies, or functional and visual effects, you will find suitable and proven solutions within our product range to meet diverse market and customer demands.

1.2MIL 1PLY ENTRY-LEVEL

Glare Reduction | Efficient Installation | Promo-Ready

PRODUCT SERIES

- 01 1.2mil ECO Series
- 02 1.2mil IR Basic Series
- 03 1.2mil HD Series



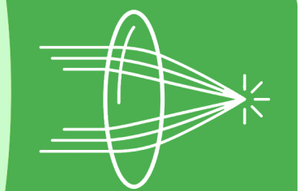
MARKET-LEADING COST-EFFICIENCY

1.8MIL 1PLY MID-RANGE

Balanced Performance | Stable Structure | Enhanced Cooling

PRODUCT SERIES

- 01 1.8mil IR Shield
- 02 1.8mil HD
- 03 1.8mil Clear Pro+IR



CRYSTAL-CLEAR OPTICS

2MIL 1PLY MID-RANGE

Anti-Aging | Fade Resistance | High Clarity

PRODUCT SERIES

- 01 2mil 1 ply UV99



99% ULTIMATE UV SHIELD

MID-RANGE CARBON SERIES (SOFT)

High Stretchability | Comfort Enhanced | Reliable Supply

PRODUCT SERIES

- 01 Ultra Dark Series
- 02 2ply Basic Series
- 03 2ply Basic Series HD
- 04 Inorganic Color-Stable Carbon Film



PRO-GRADE SOFT CONSTRUCTION

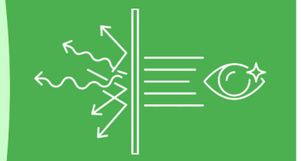
ZHENHUI

PREMIUM CARBON (SOFT)

Peak IR Rejection | 0.6 Low Haze | Superior Conformability

PRODUCT SERIES

01 TiN Nano IR80 HD



ELITE HEAT CONTROL & CLARITY

NANO CERAMIC IR90

Consistent Quality | Easy Shrinkage | All-Around Protection

PRODUCT SERIES

01 Special Offer IR90

02 Standard Series

03 Easy Shrink



ENTRY-LEVEL CERAMIC VALUE KING

NANO CERAMIC IR95/99

No Color Change | Powerful IR Block | Weather Resistance

PRODUCT SERIES

01 Nano Classic Series

02 TiN Nano IR99



NANO CONSTANT COLOR TECHNOLOGY

TIN NANO CERAMIC IR90+

Extreme Climate Ready | Signal-Friendly | Premium Aesthetics

PRODUCT SERIES

01 TiN Nano IR90

02 TiN Nano IR95

03 TiN Nano UV100

04 TiN Nano 4mil Armor

05 TiN Nano Magnetron Film



NEXT-GEN TITANIUM NITRIDE TECH

ADVANCED METALLIC

Strong Heat Reflection | Oxidation Resistance | Modern Metallic Gloss

PRODUCT SERIES

01 Easy-Forming Series

02 Titanium Series

03 Silver D Series

04 Silver S Series

05 Silver T Series



10-YEAR MULTI-LAYER METALLIC SHIELD

CHAMELEON

Captivating Appearance | Liquid Crystal Tech | Pure Individuality

PRODUCT SERIES

01 Crystal Series

02 Chameleon Series



DYNAMIC MULTI-ANGLE COLOR-SHIFTING

FUNCTIONAL WINDOW FILM

Healthy Anion Cabin | Odor Neutralization | All-in-One Protection

PRODUCT SERIES

01 Ion Release Film



ACTIVE AIR PURIFICATION CABIN

UV ACTIVATED

UV-Responsive Tint | Rapid Recovery | All-Day Comfort

PRODUCT SERIES

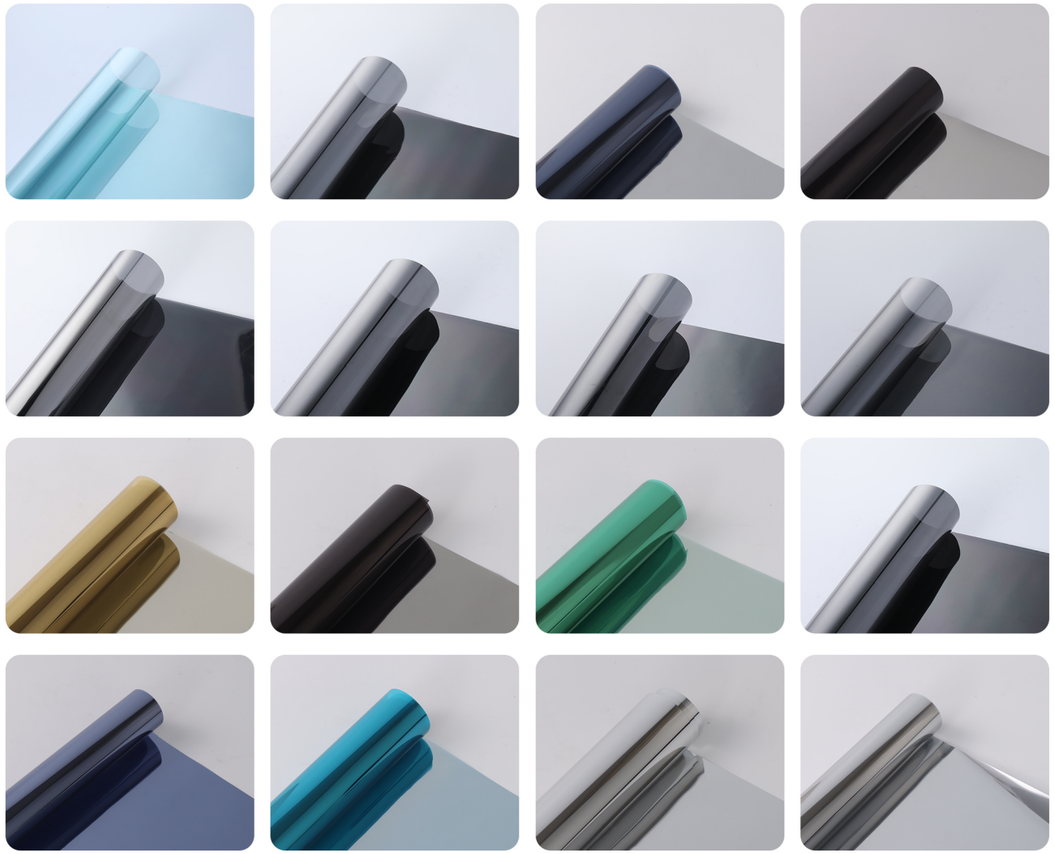
01 UV Activated Series



SMART LIGHT-ADAPTIVE SHADING

ZHENHUI

ARCHITECTUAL FILM



Architectural window film is a functional film applied to building glass to improve energy efficiency and comfort. Made from high-strength polyester (PET) with metallic, low-emissivity (Low-E), or nano-ceramic coatings, it significantly reduces solar heat gain, decreases thermal loss, blocks UV rays, and reduces glare.

It is ideal for office buildings, hotels, residential complexes, and shopping malls with large glass facades. With rising energy-saving building standards and sustainability awareness, demand for architectural films is growing rapidly, especially high-performance heat insulation and Low-E products.

ARMOR SERIES

Shatter-Proof Safety | Superior Heat Control | High Clarity

COMPREHENSIVE SAFETY SHIELD

ONE-WAY MIRROR SERIES

Mirror-Like Privacy | Energy Efficiency | Multi-Color Aesthetics

DYNAMIC DAYTIME PRIVACY

WEATHER SHIELD SERIES

Exterior Installation | Superior Weather Resistance | Extended Lifespan

ULTIMATE EXTERIOR PROTECTION

DECO & PRIVACY SERIES

Creative Art Designs | Precise Privacy Control | Customizable Installation

AESTHETIC PRIVACY SOLUTIONS

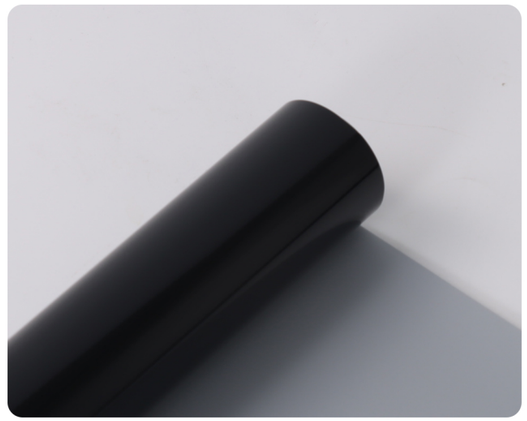
ENERGY EFFICIENCY SERIES

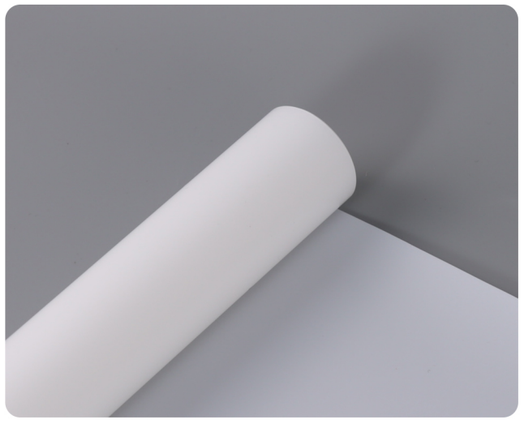
Significant Energy Savings | Enhanced Interior Comfort | Sustainable Performance

SUSTAINABLE ENERGY SOLUTIONS

ZHENHUI

PAINT PROTECTION FILM







PPF (Paint Protection Film) is a transparent, durable protective film applied to vehicle body surfaces to guard against stone chips, minor scratches, bug stains, and corrosion. Made from elastic thermoplastic polyurethane (TPU), it offers self-healing properties, anti-yellowing, and long-lasting protection.
Once applied, PPF helps maintain the original paint condition, reduce repair costs, and improve resale value. High-clarity, self-healing PPF is especially popular among mid-to-high end customers. As car culture grows and resale value awareness increases, PPF adoption continues to expand.

ECONOMY SERIES

Cost-effective solution with optimized material formulation, ensuring consistent quality and long-term resistance to yellowing.

BEST-SELLING SERIES

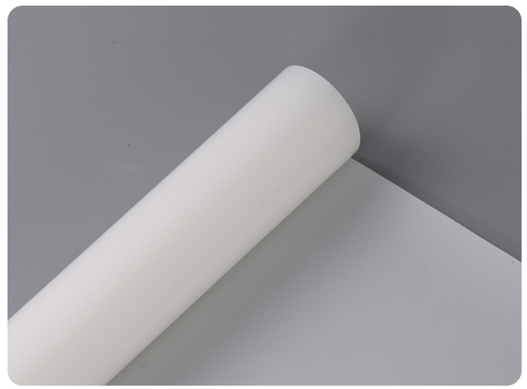
fast edge wrapping and sealing
soft with excellent stretchability.

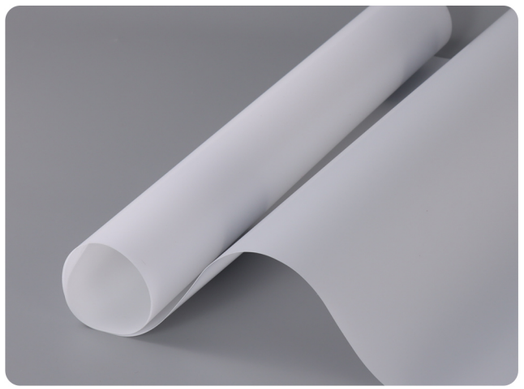
HIGH-END SERIES

Designed for mid-to-high-end customers, featuring upgraded materials, enhanced durability, and superior installation performance.



FURNITURE PROTECTION FILM







Keep your furniture looking brand new with our premium surface protection film.
Specially designed for marble, slate, and solid wood surfaces, this series include different film to creates an invisible shield that guards against oil stains, scratches, and heat damage. Its high-temperature resistance prevents burn marks from hot cups or cookware, while the anti-oil coating makes daily cleaning effortless. With crystal-clear transparency and smooth touch, it preserves the original texture and elegance of your furniture — perfect for kitchen countertops, dining tables, cabinets, and office desks. Durable, easy to apply, and built to last, it's the ideal solution for modern homes and commercial interiors seeking long-term protection and beauty.

PDLC SMART FILM



PDLC smart dimming film is an electrically switchable film that changes transparency on demand, commonly used in glass partitions, conference rooms, and commercial displays. Its core layer consists of polymer-dispersed liquid crystals (PDLC), which align to become transparent when powered and scatter light to become opaque when unpowered.
It offers privacy control, adjustable lighting, and energy-saving benefits, and can integrate with smart home or building automation systems. With the rise of smart offices and intelligent buildings, PDLC dimming film has broad application prospects in modern commercial and residential spaces.

TPU CAR WRAP

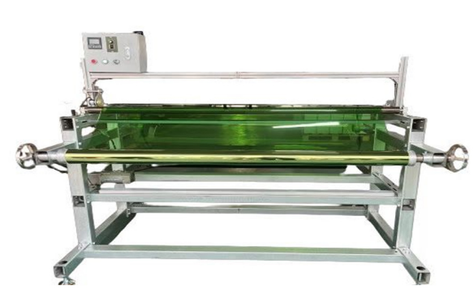


TPU vehicle wrap/color change film is a high-performance film used for full or partial vehicle appearance transformation. Made of thermoplastic polyurethane (TPU) or PVC composite materials, it offers a wide range of colors, textures, and excellent stretchability.

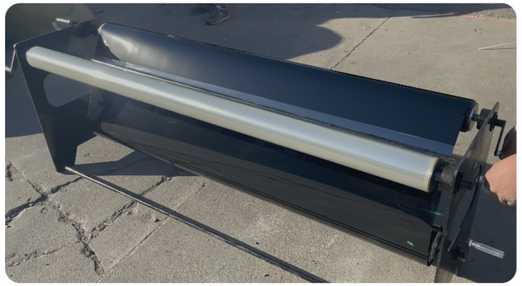
It allows for visual customization without damaging the original paint and is easy to install and remove. TPU materials outperform traditional PVC in weather resistance, scratch resistance, and flexibility, making them more competitive in the high-end market. The trend toward personalized customization continues to drive market growth.

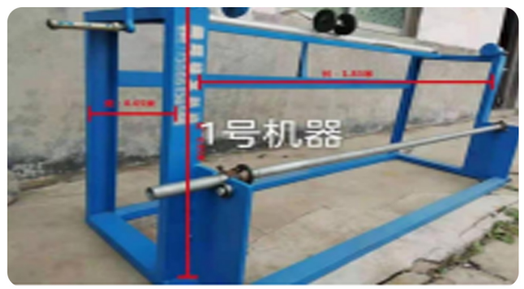
CUTTING MACHINE / SLITTER













A cutting machine (slitter) is equipment used to precisely slit large rolls of film into different width specifications. Featuring high-precision cutting heads, stable tension control systems, and automatic metering, it enables fast and consistent production, improving efficiency and product uniformity.

Applicable to window films, architectural films, PPF, vehicle wrap materials, and other film products, the slitter can be quickly adjusted according to customer orders. With growing demand for customized production and lean manufacturing, high-efficiency CNC slitting machines have become essential equipment for modern film manufacturers.