



MEETING POINT

Lasiliike.fi

 SMART GLASS

OFF

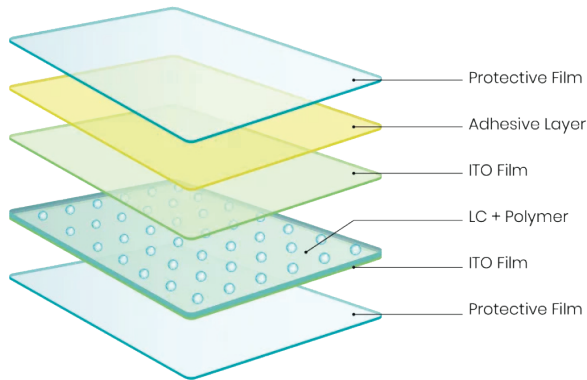
ON

SMART FILMS

SMART GLASS

Smart film is a versatile, durable, and stylish way to increase privacy in spaces with large glass surfaces—both in homes and public environments. It can be used to cover large glass walls in meeting rooms and offices, serve as a projection screen, or even function as a whiteboard surface.

WHAT IS SMART FILM?



Smart film is a transparent plastic film with a thickness of approximately 0.28 mm. Its properties change when electrical voltage is applied.

When the voltage changes, the film can switch between transparent and opaque states.

The technology is based on polymer-dispersed liquid crystals (PDLC), whose crystal structure is controlled by electricity.

CERTIFICATIONS & SAFETY

All our products carry CE markings and required certifications.

The CE marking confirms compliance with EU health, safety, and environmental standards.

Our products:

Are tested and approved

Meet all relevant directives and standards

Maintain up-to-date documentation and certification

This ensures reliability, safety, and long-term performance.



WHY CHOOSE US?

With our smart films, you can transform windows, glass walls, and glass surfaces into versatile and intelligent elements of your spaces. But why choose us?

Here are a few good reasons:

COMPETITIVE PRICING & FAST DELIVERY:

You get better value and quicker lead times.

MAXIMUM CLARITY:

Our smart film is among the clearest on the market.

HIGH-QUALITY PRODUCTION:

Manufactured from roll materials with strict quality control.

ENERGY EFFICIENCY:

Säästä energiaa - alhainen virrankulutus tarkoittaa pienempiä käyttökustannuksia.

FLEXIBLE CONTROL OPTIONS:

Remote control, wall switch, and smart home & building automation integration

SAFETY & DURABILITY:

Meets all safety standards.

UV & IR PROTECTION:

Excellent protection against harmful sunlight.

CUSTOMER SUPPORT & EXTENDED WARRANTY:

Reliable service + 40-month extended warranty

APPLICATION AREAS

RESIDENTIAL SPACES

For all areas of the home where you want to create privacy and personal comfort, such as living spaces, dressing areas, bathrooms, and bedrooms.

OFFICE & MEETING ROOMS

Meeting rooms and glass partitions, as well as spaces requiring protection from sunlight or UV radiation. Suitable for partitions and divider walls that can also be used as projection screens for video projectors.

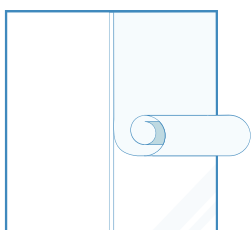
HEALTHCARE & RECEPTION AREAS

Treatment and consultation rooms, as well as staff meeting areas.
Solar protection for patient room windows.

INDUSTRIAL USE

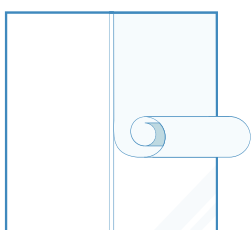
UV and sunlight protection, industrial privacy and data protection, as well as limiting visibility in public spaces.

SMART FILM OPTIONS



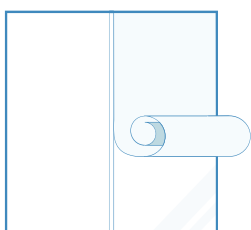
White Smart Film – AK-CH01

Transparency: 86 %
Viewing angle: 145 °
Thickness: 0,28 mm
Roll width max. 1800 mm



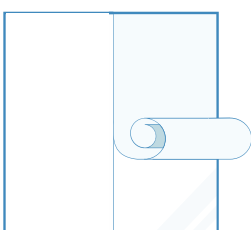
White Smart Film - AK-V01

Transparency: 96 %
Viewing angle: 160 °
Thickness: 0,36 mm
Roll width max. 1800 mm



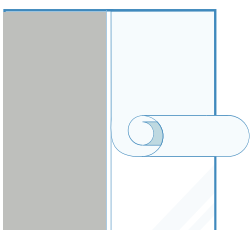
Ultra White Smart Film - AK-CH02

Transparency: 98 %
Viewing angle: 160 °
Thickness: 0,38 mm
Roll width max. 1800 mm



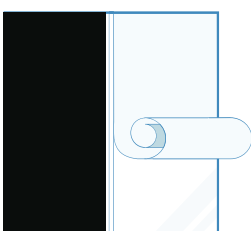
Ultra HD White Smart Film - AK-CH03

Transparency: 99 %
Viewing angle: 180 °
Thickness: 0,28 mm
Roll width max. 1500 mm



Grey Smart Film - AK-H02

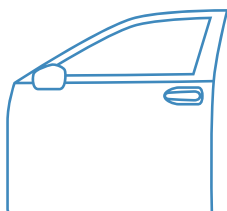
Transparency: 60%
Viewing angle: 160 °
Thickness: 0,38 mm
Roll width max. 1500 mm



Black Smart Film - AK-M01

Transparency: 40%
Viewing angle: 160 °
Thickness: 0,40 mm
Roll width max. 1500 mm

SMART FILMS FOR VEHICLES AND MARINE APPLICATIONS



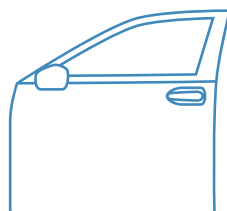
Ultra-thin white smart film

Transparency: 94 %

Viewing angle: 145 °

Thickness: 0,12 mm

Roll width max 1500 mm



Ultra-thin grey smart film

Transparency: 60%

Viewing angle: 145 °

Thickness: 0,12 mm

Roll width max 1500 mm

ÄLYLASIT



White smart glass - AK-CH01-1

läpinäkyvyys 86 %- 99%

katselukulma 145-180 °

Glass width max 2000 mm



Grey smart glass - AK-CH01-2

Transparency: 60 %

Viewing angle: 145 °

Glass width max 1500 mm

CONTACT INFORMATION

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