

HoloPro™

Living Transparency



The transparency of the projection surfaces leads to creative solutions for information preparation: interactive elements with touch or gesture control broaden the scope of use.

HoloPro™ enables projection onto glass in daylight while maintaining transparency. This is made possible by the patented **HoloPro™** technology: holographic optical elements are beamed onto a highly transparent film by laser. This is then embedded in glass. The light-guiding effect enables rear projection onto the glass screen. The angle-selective effect of the HOEs means that only the projected picture is directed at the viewer.

The result is a sharp, high-contrast picture – even in broad daylight.

HoloPro™ screens become a component of the light and room concept. Individual sizes and shapes create lively information areas that structure the room without disturbing its transparency and effect. The transparency of the projection surfaces will lead to creative ways of presenting information. Interactive elements with touch or gesture control extend the possible areas of use.

HoloPro™

Eye-catching Transparency

The magic of transparency



Floating pictures - **HoloPro™** as room-high glasselements.

Floating pictures that generate an atmosphere.

HoloPro™ is suitable for a multitude of different presentation applications. For example:

- as an information system for visitors in reception areas in combination with touch or gesture control
- in room-high multimedia glass walls
- as a rear-projection screen in shop windows
- screen in broad daylight

The production of **HoloPro™** in 4:3 format (up to 100") and 16:9 format (up to 128") and the manufacture to customer-specified sizes and shapes are both possible.

HoloPro™ films can also be embedded in larger glass panes or special glass (e.g. hardened glass). They cannot, however, be embedded in existing glass panes. Instead, the **HoloPro™** projection foil can be used in such cases.



Floating pictures that communicate information with airy lightness: **HoloPro™** with gesture control.



Glass walls are transformed into a transparent information area. **HoloPro™** at the British Council in London.

The benefits of **HoloPro™** at a glance:

- Projection onto glass
- Can be used in daylight
- no darkening necessary
- Eye-catcher
- Brilliant colors
- Sharp picture
- Individual sizes
- Extrem flat screen
- Extremely durable
- Perfect integration in room design

Standard sizes: 20" - 100" (4:3 format) up to 128" (16:9 format)

max. glass dimension:

up to 2.50 m x 6 m

Technical data horizontal visibility angle: $\pm 45^\circ$

vertical visibility angle: $\pm 15^\circ$

Peak Gain: 3,8

resolution: only depends on projector

Optional: touch display (max.67")

feature gesture control

feature special shapes, special glass,

foil integration into glass walls or facades



pronova