

Technical Data

acrylic glass front and rear projection screens

Special features for all ST-Front and Rear Projection Screens

- ▶ one component projection screens, acrylic
- ▶ both sides matt*, reflex- and structure-free
- ▶ universally applicable for all kinds of projectors
- ▶ neutral color reproduction
- ▶ temperature resistant (-40° C/+70° C)
- ▶ simply wet cleaning
- ▶ 10 years warranty for image quality
- ▶ thickness: 3 mm and 5 mm
- ▶ delivery with protective foils on both sides
- ▶ no coatings or layers, 100 % acrylic
- ▶ perfect for passive-3D (except ST-HDV)
- ▶ all customer cuts, also geometrical
- ▶ high electrical and acoustically isolation
- ▶ scratching- and weatherproof (UV, water...)
- ▶ inflammability according to B2 / DIN 4102
- ▶ dimensions up to 3.05 x 2.03 m in one piece
- ▶ weights: 1,2 kg, 3.6 kg and 6.0 kg per sq.
- ▶ recycling

Cleaning at the best with: simple dish water or window cleaner. Persistent partially with alcohol or petroleum ether, clean with water after. Dry immediately with a soft cloth.

ST-Professional-D - grey tinted

GAIN: 2.5 - rear projection

Applications:
3D, home theatre, conference rooms, auditoriums,
training, simulators, shop windows, POS, fairs, TV... -
Actually fits always and everywhere

Rear Projection Screen, diffusion type
>160° viewing angle, +/-52° half angle
for general use
color: grey tint, both sides matte

ST-Professional-DC - black tinted

GAIN: 1.6 - rear projection

Applications:
3D, home theatre, conference rooms, training,
Simulators, shop window, POS, fairs... -
high contrast for light intensity projectors

Rear Projection Screen, diffusion type
>160° viewing angle, +/-48° half angle
High contrast screen
color: black tint, both sides matte

ST-Professional-DCF - black tinted

GAIN: 1.6 - rear projection

Applications:
3D, home theatre, conference rooms, training,
Simulators, shop window, video transfer, fairs... -
high contrast for light intensity projectors

Rear Projection Screen, diffusion type
>160° viewing angle, +/-48° half angle
High contrast screen, only 1 mm thick
color: black tint, both sides semi glare

ST-HDV - titan-dioxide-white

GAIN: 1.25 - front projection

Applications:
HDTV, home theatre, conference rooms, fairs,
training... - greatest possible viewing angle,
for controlled lightning conditions

Front Projection Screen, diffusion type
>180° viewing angle, +/-90° half angle,
usable on both sides in one time,
color: titan-dioxide-white

ST-HELIOS - white

GAIN: 8.5 - rear projection

Applications:
low price and very resistant for window projection
under daylight conditions, high gain

Rear projection hard foil, diffusion type
small viewing angle, 1.2 mm thickness,
color: neutral white, both sides matte

ST-Professional-Trans - transparent

GAIN: 3.5 - rear projection

Applications:
3D, shop windows, shopping center, POS, fairs...
„eye-catcher“ with special transparent see through
effect during the projection

Rear Projection Screen, diffusion type
>160° viewing angle, +/-60° half angle
transmission 75 %, clear-transparent screen
Color: none