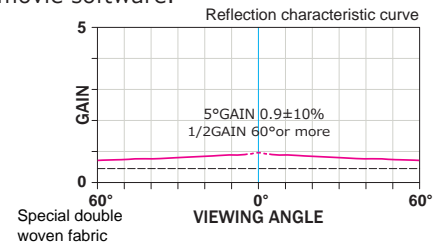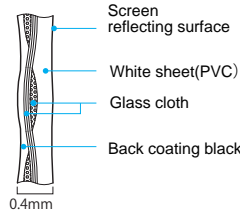# Screen materials/Other screens

White Mat screen

The screen diffuses in all directions with respect to the incident light and has a wide viewing angle. However, since harmful light is also diffused, the projector's light output has enough power and must be used in a dark room. The gradation expression is natural, and it features video expression suitable for moist movie software.

WG103 ◎ Flame retardancy

The most common white mat fabric. Screen with excellent flatness and adaptable to various fields.
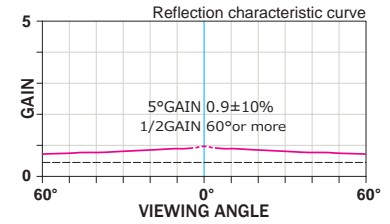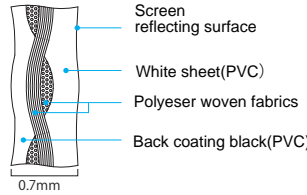
■ 5°gain 0.90 ± 10%   ■ Half gain 60°or more

Screen reflecting surface
White sheet(PVC)
Glass cloth
Back coating black
0.4mm
Special double woven fabric

Reflection characteristic curve
GAIN
5°GAIN 0.9±10%
1/2GAIN 60°or more
VIEWING ANGLE
60° 0° 60°

WG207 ◎ Flame retardancy

It is the seamless screen that it enables 300 inches large screen without a seam.
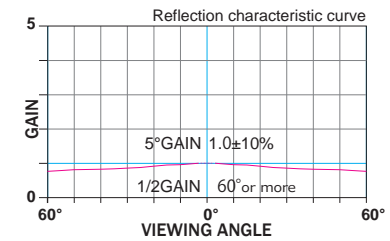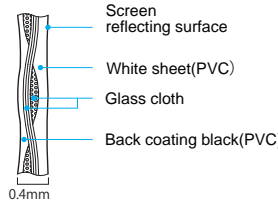Fabric width 5000mm

■ 5°gain 0.90 ± 10%   ■ Half gain 60°or more

Screen reflecting surface
White sheet(PVC)
Polyeser woven fabrics
Back coating black(PVC)
0.7mm

Reflection characteristic curve
GAIN
5°GAIN 0.9±10%
1/2GAIN 60°or more
VIEWING ANGLE
60° 0° 60°

WG901 ◎ Flame retardancy

Fabric with excellent cost performance.
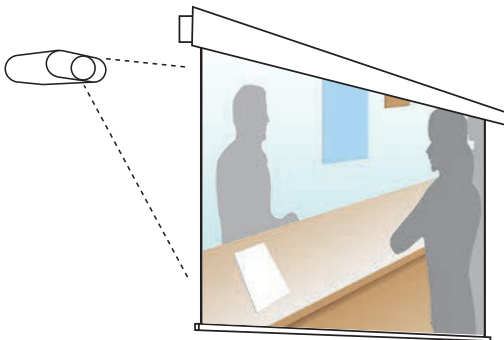Excellent surface reproducibility due to random surface dot processing and high gain.

■ 5°gain 1.0 ± 10%   ■ Half gain 60°or more

Screen reflecting surface
White sheet(PVC)
Glass cloth
Back coating black(PVC)
0.4mm

Reflection characteristic curve
GAIN
5°GAIN 1.0±10%
1/2GAIN 60°or more
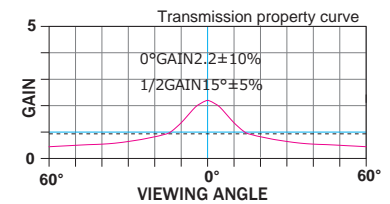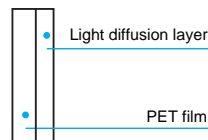VIEWING ANGLE
60° 0° 60°

Rear Screen

The rear screen is a screen that allows you to view the image reflected through the light from the projector placed behind the screen from the opposite side. It can be viewed relatively unaffected by external light because of a transmissive screen. You can get a clearer image than the front screen even in a bright indoor environment with fluorescent lights.
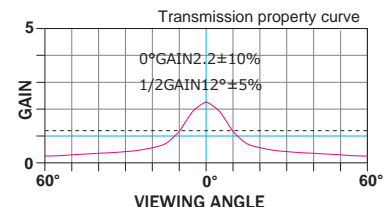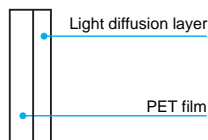
The rear screen is attached to the electric roll-up screen.

RT601   Screen color:White

Light diffusion layer
PET film

Transmission property curve
GAIN
0°GAIN2.2±10%
1/2GAIN15°±5%
VIEWING ANGLE
60° 0° 60°

RT602   Screen color:Grey

Light diffusion layer
PET film

Transmission property curve
GAIN
0°GAIN2.2±10%
1/2GAIN12°±5%
VIEWING ANGLE
60° 0° 60°

RT603   Screen color:Transparency

Light diffusion layer
PET film

Transmission property curve
GAIN
0°GAIN7.3±10%
1/2GAIN9°±5%
VIEWING ANGLE
60° 0° G 60°

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