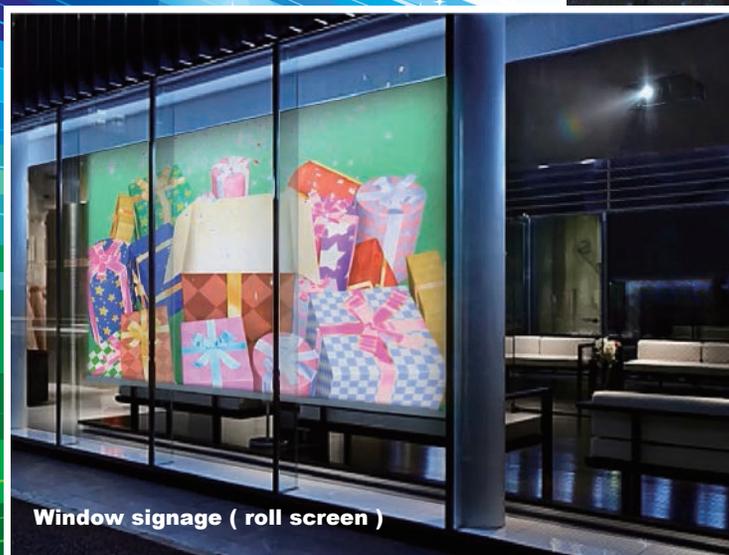**MITSUBISHI PAPER MILLS LIMITED**

The Screen Film for Projectors

MRPS

- 360 degrees super-wide viewing angle
- Most suitable for ultra short throw rear projection
- Easy solution for over 100 inch display
- Selection of four type films desirable for use

Window signage

Projection mapping event

Window signage (roll screen)

Projection New Experience
Wide & Short
## Attractive color and beauty for all

MRPS is a screen film, projects high-luminance and high definition image even compatible to ultra short throw projectors. Accommodate both rear and front projection. Variety of application such as Digital Signage and ambient decoration.

MRPS

Feature

Wide
### 360 degrees super-wide viewing angle

MRPS provides high-brightness, high-definition image from both front and rear of the screen.
No restriction of the viewing angle significantly attracts the viewer passing through the show window.

The image projected on the MRPS screen

The range to see spreads for a super-wide viewing angle.
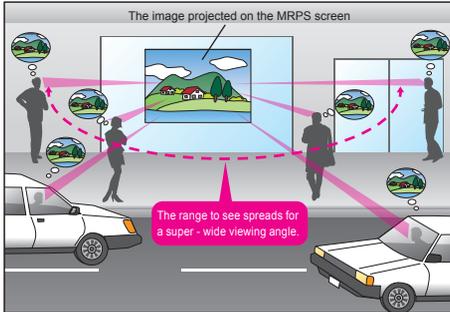
Short
Most suitable for ultra short throw rear projection

You can enjoy the high definition image from the ultra short throw projector without notable brightness irregularity.
Wide screen size projection attainable with narrow backyard space.

standard projector

ultra short throw projector

MRPS Screen

A projector can be installed also in narrow space.

ultra short throw projector
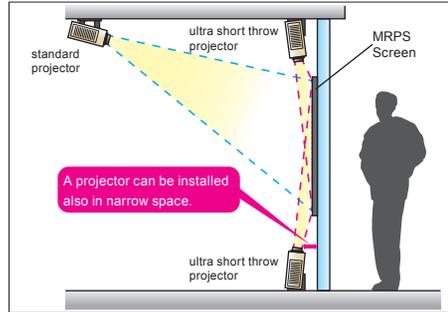
Easy solution for over 100 inch display

Window area can be converted to over 100 inch screen.
Easy installation comparing to heavy LCD monitor.

Selection of four type films desirable for use

Bright Type（White）
　White for significantly bright projection.

High Contrast Type（Gray）
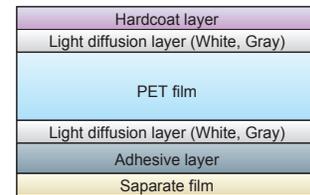　Gray for high contrast projection under bright circumstance.

Transparent type, Clear type
　Transparent for projection with floating feeling, and special ambient effect.
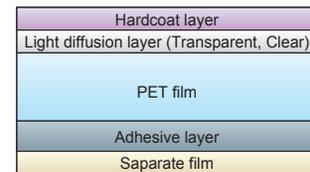　Lineup of two products with different transparency and brightness.

Specification

	Product Name		Product Name	Feature	Size
Adhesion	MPRS-W100AH	Unadhesion	MRPS-W100P	Bright type	
	MRPS-G100AH		MRPS-G100P	High contrast type	1,524mm x 10m
	MRPS-T100AH		MRPS-T100PR	Transparent type	
	MRPS-C100AH		MRPS-C100PR	Clear type	

	Product Name	Film color	Thickness ※1	Haze ※1 ※2	Total light transmittance ※1 ※3
Adhesion	MRPS-W100AH, SH	White	275 µm	98% ≦	52%
	MRPS-G100AH, SH	Gray	275 µm	98% ≦	31%
	MRPS-T100AH, SH	Transparent	200 µm	23%	83%
	MRPS-C100AH, SH	Clear	200 µm	7%	88%
Unadhesion	MRPS-W100P	White	150 µm	98% ≦	64%
	MRPS-G100P	Gray	150 µm	98% ≦	41%
	MRPS-T100PR	Transparent	120 µm	24%	83%
	MRPS-C100PR	Clear	120 µm	8%	88%

※The values shown above are typical values, not guaranteed values.
※1 : Without separate film. ※2 : Haze : JIS K 7136 ※3 : Total light transmittance : JIS K 7361-1

Layer composition

Hardcoat layer
Light diffusion layer (White, Gray)
PET film
Light diffusion layer (White, Gray)
Adhesive layer
Saparate film

MRPS-W100AH, SH　(White)
MRPS-G100AH, SH　(Gray)

Hardcoat layer
Light diffusion layer (Transparent, Clear)
PET film
Adhesive layer
Saparate film

MRPS-T100AH, SH　(Transparent)
MRPS-C100AH, SH　(Clear)

Light diffusion layer (White, Gray)
PET film
Light diffusion layer (White, Gray)
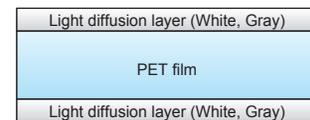
MRPS-W100P　(White)
MRPS-G100P　(Gray)

Light diffusion layer (Transparent, Clear)
PET film
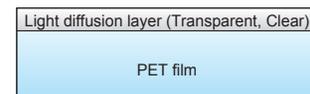
MRPS-T100PR　(Transparent)
MRPS-C100PR　(Clear)

※ Adhesion absorvers 99% UV-ray.

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