

# Rear projection screens

## Glass

Highly rigid solution with perfect flatness and high resistance to temperature and humidity changes

## Acrylic





A rigid solution easy-to-combine in multi-screen set-ups

## Semi-rigid

Lightweight and very stable solution for cylindrical set-ups

## RigiFlex

Extremely thin solution that comes on a roll for worry-free transport, but offers a strong rigid projection surface after tensioning

<b>Thickness</b>	16 mm (0,62") - 12 mm (0,47")	12 mm (0,47")	3 mm (0,12")	< 1 mm (0,04")
<b>Weight</b>	40kg/m <sup>2</sup> (16mm) - 30kg/m <sup>2</sup> (12mm)	15 kg/m <sup>2</sup>	3,6 kg/m <sup>2</sup>	0,5 kg/m <sup>2</sup>
<b>Flat and/or cylindrical set-ups</b>				
<b>Possible coatings*</b>	High contrast coatings 300, 500, 700 High brightness coating 900 Laser coating Touch coating	High contrast coatings 300, 500, 700 High brightness coating 900 Laser coating Touch coating	High contrast coatings 300, 500, 700 High brightness coating 900 Laser coating Touch coating	High brightness RigiFlex coating Touch coating

RIGID

SEMI-RIGID

FLEXIBLE

# Rear projection screen coatings

## High-contrast coatings

300

500

700

## High-brightness coatings

900

RigiFlex

## Special coatings

Laser

Touch

	Low reflectivity for best contrast performance in the industry			Coatings with higher light transmission		Eliminates RGB speckle	Hardens screen for interactive (touch) screen use cases  Lowers specular reflectance/gloss of the screen  Can be combined with all other coatings
<b>Peak gain</b>	0.3	0.5	0.7	0.9	0.75	0.22	
<b>Half gain angle</b>	70°	55°	40°	70°	80°	80°	
<b>Front reflectivity</b>	2%	2%	2%	8%	12%	4%	
<b>Suitable for short throw projection</b>	✓	✗	✗	✓	✓	✓	