Barco RigiFlex

A rollable, yet rigid, rear-projection screen for the most demanding applications

- **Rigid. Superb performance thanks to a very high-tension surface.**
- **Flexible. Save time, space and money during transport and storage thanks to a roll-up screen.**
- **Fast. Cut installation time in two.**
- **Easy to upgrade. Replacing screens on an existing frame is a breeze.**
- **Large. Sizes up to 20x4m.**
- **Long lifetime. UV resistant and steady performance over time.**

It offers superb performance thanks to its very high-tension surface. As such it is not only very well suited for large set-ups but also in inclined or horizontal position. When used as a cylindrical screen surface, RigiFlex will not suffer from the typical 'belly' in the middle of the screen, which is so common with other traditional rollable screens.

Product specificaties	BARCO RIGIFLEX
Mechanical properties	
Materiaal	Polymer Fabric
Materiaaldikte	< 1mm (
Vlakheid -vlakliggende kwaliteit	Max. deviation of 0.15% of the smallest screen dimension
Krasbestendigheid	Good
Vlambestendigheid	Class B2 according to DIN4102-1 Class M4 according to NF P92-507 (2004)
Maximale beeldafmetingen	20,000 mm (787.4") x 3,850 mm (151.5") For larger sizes : please contact Barco
Gewicht	0.5 kg/m^2 (net) 11.86 lbs/ft^2
Breukweerstand	Excellent
Optical properties	
Piek-gain	0.75
Half Gain-hoek horizontaal	> 80°
Half Gain-hoek verticaal	> 80°
Lokaal contrast	> 100:1
Kleur -kritieke hoek	> 35°
Gesimuleerd omgevingscontrast	10:1
Reflectiviteit	12%
Weerstand tegen omgevingslicht	Fair
Edge blending-eigenschappen	Excellent
Passief 3D-gebruik	No
Spikkelgedrag	Very good
Screen frame	
Framemateriaal	Aluminium Extrusion Profile with welded steel parts
Screen border	
Randkleur	Matte Black
Randmateriaal	Aluminium Extrusion Profile
Randbreedte	200 mm (7,9")
Operating conditions	
Temperatuur	10°C-40°C | 50°F-105°F
Vochtigheid	Up to 70% non-condensing
Storage conditions	
Temperatuur	0°C-40°C | 32°F-105°F
Vochtigheid	Up to 70% non-condensing

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