

Barco RigiFlex

The powerwall you can roll up



- **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 10x4m.

In terms of sharpness, contrast and color depth, it's hard to beat a powerwall. They allow a large amount of detailed information to be seen by a large number of people. Combined with their usability and collaborative nature, they substantially accelerate your design or decision-making process.

Easier transportation, swifter installation

Yet installing a powerwall can be a challenge and a time-consuming operation. Depending on the size of the screen you require, you may need special equipment to transport and install the screen. Sometimes it even requires cranes and the removal of windows or walls.

The new Barco RigiFlex changes all that for you. Barco's proprietary solution is unique: a very rigid rear-projection screen that comes on a roll, making it easy to get in or out of any location.

Barco RigiFlex simplifies your life by being:

- **Rigid.** Experience a screen that offers superb performance thanks to its very high-tension surface. The screen will not sag or vibrate when doors are opened or closed.
- **Flexible.** The thin, lightweight material has been specially designed to be rolled up – saving time, space and money during transport and storage – while also offering excellent performance when installed.
- **Fast.** Installation typically takes half the time and needs fewer people than traditional rigid screen solutions
- **Easy to upgrade.** Replacing screens on an existing frame is a breeze. This ensures your system is future-proof and meets your operational requirements.
- **Large.** Sizes are available up to 10x4m.

PRODUCT SPECIFICATIONS**BARCO RIGIFLEX**

Mechanical properties	
Material	Polymer Fabric
Material thickness	< 1mm (
Flatness -lay flat quality	Max. deviation of 0.15% of the smallest screen dimension
Scratch resistance	Good
Flame resistance	Poor / combustible
Maximum image dimensions	10,000 mm (393.7") x 3,850 mm (151.5")
Weight	0.5 kg/m ² (net)
Break resistance	Excellent
Optical properties	
Peak gain	0.75
Half gain angle horizontal	> 80°
Half gain angle vertical	> 80°
Local contrast	> 100:1
Color Critical Angle	> 35°
Simulated Ambient contrast	10:1
Reflectivity	12%
Ambient light resistance	Fair
Edge blending properties	Excellent
Passive 3D use	No
Screen frame	
Frame material	Aluminium Extrusion Profile with welded steel parts
Screen border	
Border Color	Matte Black
Border material	Wooden MDF
Border Width	200 mm (7,9")
Operating conditions	
Temperature	10°C-40°C 50°F-105°F
Humidity	Up to 70% non-condensing
Storage conditions	
Temperature	0°C-40°C 32°F-105°F
Humidity	Up to 70% non-condensing

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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.