

BC4.F5P01 Series

Portable Framed Laser Safety Curtain

Features

Our portable framed laser safety curtain is made of F5P01 material and heavy-duty anodized steel frame. It is ideal for mobile laser environments. The curtain is rated for class 3B and 4 lasers. The barrier's casters come with locks to keep the portable curtain stationary.

- Maximum irradiance level of 575 W/cm² for 100 seconds, rated for class 3B and 4 lasers
- Easy to store
- Anodized steel frame reduces stray reflections• 6 grommets along top for easy hanging

Size	Part Numbers
6' x 8'	BC4.F5P01.5001
7' x 8'	BC4.F5P01.5002
8' x 8'	BC4.F5P01.5003



Product Overview - Material Specifications

Part #	F5P01 Curtain
Images	
Layers	2 Layers
Color	Charcoal Black
Maximum Irradiance Level	575 W/cm ² 100 seconds
Weight	6.5 oz./ft ² ± 10%
Thickness	0.045 in. ± 10%
Description	Fiberglass-based fabric with rubberized silicone coating
Features	Excellent thermal and flame resistance. Abrasion, puncture, and tear resistant. Repels water and oil

Tested at 1064nm with 1mm beam diameter

Outer Layer Specifications	
Tensile Strength Method - FTMS 191A/M5102	Warp: 250 lbs/in min. avg. Fill: 200 lbs/in min. avg.
Tear Strength Method - FTMS 191A/M5136	Warp: 50 lbs/in min. avg. Fill: 25 lbs/in min. avg.
Flame Resistance Method - FTMS 191A/M5903.1	Flame Out: 1 second After Glow: 2.5 seconds Char Length: 0.3 in max. avg.
Burst Strength Method - FTMS 191A/M5122	200 lbs/in ² min. avg.
Hydrostatic Resistance Method- FTMS 191A/M5512	200 lbs/in ² min. avg.

Authorized Laservision Signature

Date