

# Orcatina Laser Blocking Curtains



*Orcatina laser blocking curtains can cover a very wide area providing a neat, compact laser-safe result*



*Different coloured material can complement the Orca material*

Orcatina laser safety curtains are Lasermet's answer to providing laser protection for personnel by using a compact and neat curtain system that uses a pantograph structure in the folding mechanism. This guarantees a continuous and consistent pattern of folds that can be used not only to safeguard against laser radiation, but to act as a room separator and to minimise the sounds from the neighbouring partitioned room.

The folded laser blocking curtains use the minimum of space once drawn back. There are no floor rails as the curtains are supported solely by the upper rail structure. The curtains are made from Lasermet's specially developed Orca, black and white, laser blocking material which is used on Lasermet's conventional laser blocking curtains and laser blocking roller blinds with the consistent PEL ratings for different power densities and timescales.

Ideal for wide installations, the Orcatina curtains provide a neat result while maintaining safety for personnel to the laser safety standard BS EN IEC 60825-4. In providing the necessary protection level, Lasermet's Orcatina laser blocking curtains are designed as passive guards to enclose an area where Class 3B or Class 4 lasers are used. The curtains are designed to protect against accidental exposure to the laser beam, or for long term blocking of laser radiation at lower power densities.

[See more on Orcatina laser blocking curtains](https://www.lasermet.com/laser-safety-products/orcatina-laser-safety-curtains/)

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ISO/IEC 17025:2005  
Only for optical testing to:  
BS EN 60825-1 Laser Testing - on or off-site  
BS EN 60825-12 Free Space Optics  
BS EN 60601-2-22 Medical Electrical Equipment  
BS EN 62471 Non-laser light sources

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