

ELEVATE YOUR SHIELDING

X-RAY CURTAINS



At the heart of every effective security screening operation lies reliable radiation protection. Our X-ray curtains provide essential shielding for a diverse array of security scanners, encompassing those used at security checkpoints and for the rigorous screening of baggage, cargo, parcels, and freight. We understand that each security environment has unique demands, which is why we offer a comprehensive range of solutions, all designed for seamless compatibility with every X-ray system.

Our products are renowned for their exceptional robustness, extraordinary gliding properties, and flexibility. These characteristics make them ideally suited for the high throughput, demanding environments of baggage and cargo handling, ultimately contributing to the smooth and uninterrupted flow of operations at airports and other critical infrastructure.



Burlington Medical: The Gold Standard in Quality

Our X-ray curtains are not just shields; they are a testament to our relentless pursuit of perfection in protection.

+ LEAD OR LEAD-FREE OPTIONS

We offer both traditional lead and advanced lead-free materials, providing you with flexible choices to meet your specific operational and environmental requirements.

+ OPTIMAL PROTECTION

We offer options in 0.35mm and 0.50mm LEV, rigorously tested to the IEC 61331-1:2014 BBG standard across a comprehensive kVp range, ensuring optimal shielding against scatter radiation, keeping your personnel safe.

+ PRECISION ENGINEERING

Every curtain, whether a panel, strip, or complete assembled set, is manufactured with precision.

+ BUILT TO LAST

Our curtains are designed for durability in demanding environments. Choose from:

- **Single-Sided Construction**

Featuring a robust plastisol layer on one side and a strong polyester fabric on the other.

- **Double-Sided Construction**

With plastisol layers on both sides of the leaded material for enhanced longevity.



CONTACT US TODAY

Contact your Account Manager or visit
BurMed.com/attenuation-materials



+ VERSATILE APPLICATIONS

Ideal for a wide array of security and medical screening applications, including:

- Checkpoint Screening
- Baggage & Cargo Inspection
- Parcel & Freight Screening
- Medical & Industrial X-ray Systems

+ CUSTOMIZATION TO FIT YOUR NEEDS

We provide standard panels, strips, and assembled curtain sets that are compatible with most models of X-ray systems, and a bespoke manufacturing service ensuring a seamless fit for your existing infrastructure.

+ ADVANTAGES AND CHARACTERISTICS

- Excellent Flexibility
- Good Dynamic Load
- Remarkable Tensile Strength
- High Abrasion Resistance
- Good Slippage

Unrivalled Quality. Unbroken Legacy. Your Trusted Protection.

At Burlington Medical, we understand that effective radiation protection is non-negotiable. That's why our X-ray curtains are engineered to the highest standards, building on a legacy of excellence that includes the renowned Bar-Ray Products.

The Bar-Ray Products Legacy: A Foundation of Trust

For decades, Bar-Ray Products has been synonymous with robust, reliable radiation protection. With a history stretching back to 1930, Bar-Ray pioneered in-house manufacturing and focused on developing high-quality protective materials. Their commitment to superior craftsmanship set the benchmark for the industry.

Today, as part of the Burlington Medical family, that unwavering dedication to quality continues. We proudly carry forward Bar-Ray's heritage of meticulous construction and dependable performance in every X-ray curtain we produce.

Protect Your Operations with Confidence

When you choose Burlington Medical X-ray Curtains, you're not just buying a product; you're investing in decades of expertise, proven quality, and the peace of mind that comes from superior protection.

