

The Perfect Solution for RF/EMI Shielding Environments

Xalon RF Shielding Systems was created with a commitment to developing unique RF shielding solutions. We have taken Radio Frequency/Electro Magnetic Interference shielding to a whole new level of performance. Our extensive expertise allows us to offer a variety of products to meet every type of electro-magnetic shielding concern. Our team is committed to developing the most efficient solutions, presented in a lightweight modern format, setting us apart from the competition.

Our team has over 50 years of experience within the EMI/RFI shielding industry. With quality management and decades of manufacturing experience at the forefront, our lab tested products offer solutions for each unique environment. High performance products designed to make installation more efficient we reduce labor costs significantly. Manufactured in the United States, our Mid-west location offers quick delivery to all 50 states, and easy access to all major ports.



CODES & CERTIFICATES

- ★ RF Lab IEEE-299 : 2006 Tested
- ★ Class "A" per ASTM E-84 with a 0 smoke development/0 fire spread

FEATURES

- ★ Quality Materials
- ★ Cost Effective Solutions
- ★ On-time Delivery
- ★ Ease of Installation
- ★ Custom/Design Build
- ★ Quick Ship Program
- ★ Acoustically absorptive add available

TECHNICAL INFORMATION

- ★ **Weight:** .35# psf
- ★ **Density:** X5000 (6-7#) X250 (3-4#) X25 (1-2#)
- ★ **Fire Rating:** Class "A" per ASTM E-84
- ★ **Dimensional Stability:** Dimensionally stable core
- ★ **Typical Shielding Effectiveness:** ≥ 70 dB from 250 KHz to 40 GHz
- ★ **R Value:** 2.5
- ★ **K Value:** 0.25
- ★ **STC Value:** 46 (metal Stud, 1/2" drywall)

SIZES AVAILABLE

- ★ Custom sizes available up to 4' x 8'
- ★ 1/2" overall thickness (Typical)
- ★ Quick Ship 2' x 4' available
- ★ **Finish:** Mill finished aluminum foil
- ★ **Core:** X5000, X7500
- ★ Xalon Electrically Conductive Seaming tape

*We believe this information is the best currently available on the subject. It is subject to revision as additional knowledge and experience are gained. XRFSS makes no guarantee of results and assumes no obligation of liability whatsoever in connection with the use of this information.

or more information on these products call
1-833-XalonRF (833.925.6673) or go to XalonRF.com



XALON
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