



Fi-Foil's RF Shield™ is a multi-layered specialty barrier with security shielding to block electromagnetic (EM) and radio frequency (RF) interference to protect highly sensitive information. Designed for Sensitive Compartmented Information Facility (SCIF) rooms, areas where a TEMPEST enclosure is required or anywhere frequency blocking is desired. RF Shield™ has two (2) outer layers of 99% Pure Aluminum Foil with an inner layer of Fiberglass reinforcing and Kraft paper, made in the USA.

RF Shield™ reduces sound attenuation and meets or exceeds minimum requirements for shielding effectiveness at 378 frequencies as tested by an accredited NSA Approved TEMPEST facility. RF Shield™ provides high performance frequency shielding with an average RF Attenuation of 73 dB.

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
4. FOR ADDITIONAL PRODUCT INFORMATION AND INSTALLATION INSTRUCTIONS VISIT: FIFOIL.COM/RFSHIELD

THIS DRAWING IS FOR GENERAL INFORMATION AND GUIDANCE AND INTENDED SOLELY FOR USE BY ARCHITECTS, ENGINEERS AND OTHER PROFESSIONALS FOR PLANNING PURPOSES. THIS DRAWING MAY NOT BE APPROPRIATE FOR ALL PROJECTS, ASSEMBLIES, SYSTEMS OR CONDITIONS, AND IN NO EVENT SHALL THIS DRAWING BE USED FOR CONSTRUCTION. ULTIMATELY, THE DESIGN AND DETAILING OF THE PROJECT, ASSEMBLY OR SYSTEM IS THE RESPONSIBILITY OF A PROFESSIONAL, AND ALL PROJECTS MUST COMPLY WITH APPLICABLE BUILDING CODES AND STANDARDS. FI-FOIL COMPANY, INC. DISCLAIMS ANY RESPONSIBILITY OR LIABILITY FOR THE USE OF THIS DRAWING AND FOR THE ARCHITECTURE, DESIGN, ENGINEERING OR WORKMANSHIP OF ANY PROJECT, ASSEMBLY OR SYSTEM. ANY PRODUCTS MANUFACTURED BY PERSONS OTHER THAN FI-FOIL COMPANY, INC. ARE PRESENTED FOR ILLUSTRATION ONLY. PLEASE CONTACT THE MANUFACTURER OF SUCH PRODUCTS FOR INSTALLATION INSTRUCTIONS. FI-FOIL COMPANY, INC. MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, CONCERNING THIS DRAWING AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR USE.

Issued Date	11/25/2025
SCIF BARRIER WALL AND CEILING ASSEMBLY RF SHIELD™	