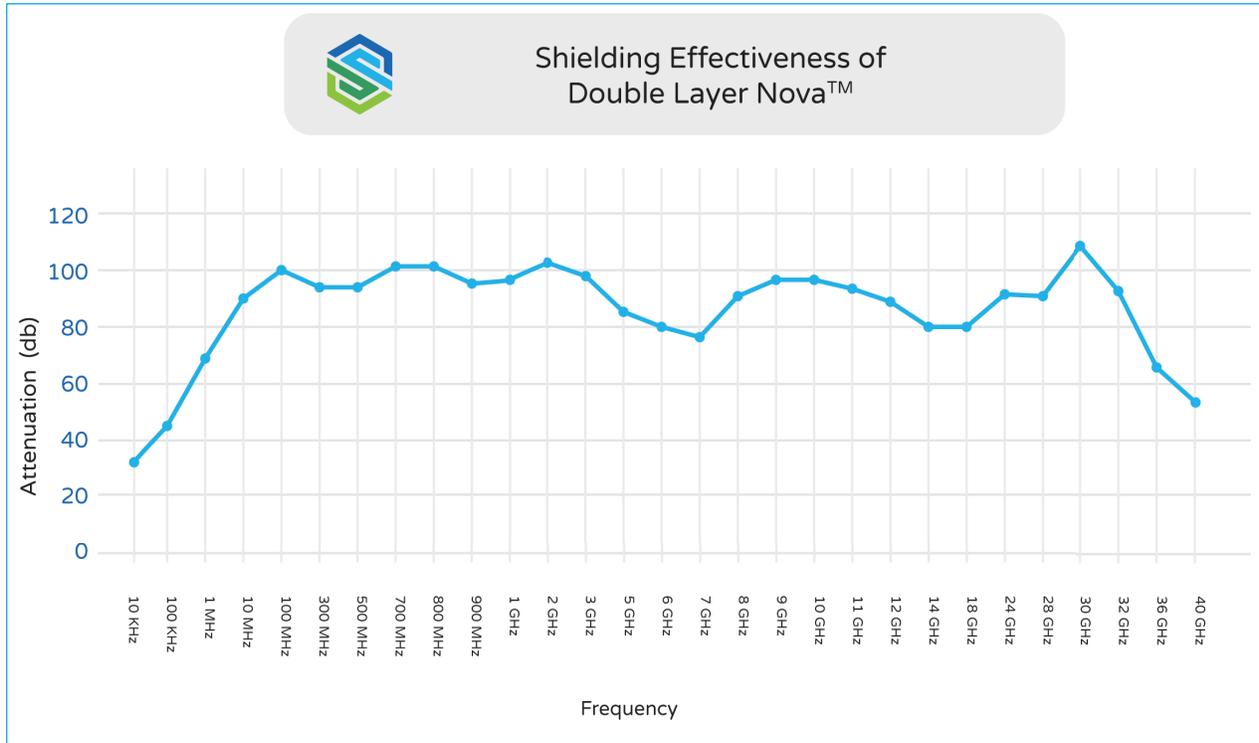


Select Fabricators is the leading U.S. manufacturer of RF Shielded Tents/Enclosures. With more than 750 enclosures produced, we are trusted by users in the government, defense, automotive, and technology industries.

High Attenuation:

SFI's shielding fabrics offer the highest levels of attenuation. Patented designs combined with innovative construction methods and expertise in RF/EMI shielding allow our fabric enclosures to reach attenuation levels over -100 dB.



Portable:

Fabric enclosures offer a portability aspect that allows the system to be easily assembled/disassembled, transported, folded and stored away. SFI offers different pop-up and semi-permanent frame styles to fit a particular space constraint or application.

Custom:

In addition to our catalog of standard sizes, SFI offers the option to have enclosures made to custom specifications making for a versatile solution for any unique requirement.

Custom options for ventilation, filtered connections, lighting, and more give users a completely integrated shielding solution.



7' x 7' x 6.5' / Series 100 Frame



15' x 25' x 11' / Series 300 Frame



24" x 24" x 24" / Series 600 Frame

Upgraded Options:

IO Filter Plates and Filtered Connectors:

High performance IO plates rated for -100 dB, are used to manage filtered connections running into the tent. Power, Ethernet, USB, SMA, BNC, are only a few of the filtered connectors SFI offers. Plates are designed to custom configurations.

Ventilation:

Select Fabricators' shielded fabrics are tightly woven and offer little breathability. A ventilation system is always required when people will be working inside the enclosure. Enclosures containing heat generating devices may require a cooling system. SFI offers ventilation and air-conditioning units with filtered honeycomb vent panels.

Other Options:

For projects with specialized requirements, SFI's in-house engineering team has developed a flame-retardant material as well as fire suppression and sound dampening technologies. Other custom enhancements could include lighting, foam absorber, and ESD liner.



Patents Awarded to Select Fabricators:

US 9,930,816 B2 (Mar 2018) • US 9,029,714 B2 (May 2015) • US 8,723,053 B2 (May 2014) • US 8,530,756 B1 (Sep 2013)



Magnetic Door Closure

US 9,029,714 B2 (May 12, 2015)

The shielded door utilizes two rows of flexible magnets around the perimeter of the door opening. The resulting attenuation of this method is as high as a solid wall of the shielding fabric. The patented door technology assists in quick and easy opening/closing as well as provides a more durable sealing option as compared to the alternative.

Modular Design

US 9,930,816 B2 (Mar 27, 2018)

The modular tent design for large scale projects allows an enclosure to be manufactured with panels, which are then connected together during installation at the customer's location. SFI has completed multiple installations in the defense and automotive industries. The modular design allows for larger sizes than are possible with standard enclosures and also offers the benefit of future expansion.

