

**Design Engineering Inc.**

604 Moore Road  
Cleveland, OH 44012



*THERMAL TUNING PRODUCTS*

**Frequently Asked Questions**

**DEI Heat Screen Aluminized Radiant Matting™**

***What are some common uses for Heat Screen™?***

Heat Screen™ is primarily used for protection, where excessive heat may blister paint, or where an exhaust pipe may run too close to the fuel tank.

***What other applications can Heat Screen™ be used for?***

There are a multitude of uses for this product as it can be applied to race cars, boats, RV's and truck applications. Heat screen has also been used on several aviation projects within the aerospace industry.

***How is Heat Screen™ applied?***

The most common way to apply Heat Screen™ is with DEI Heat Resistant Sealant & Adhesive™. DEI Stainless Steel Locking Ties™ can also be used as well as screws or rivets depending on the application.

***What temperatures can Heat Screen™ withstand?***

Heat Screen™ aluminized side is capable of withstanding up to 2000°F radiant heat and nearly 1200°F of direct heat. The side non-aluminized side can withstand 1000°F of direct heat.