

# Heat Shield

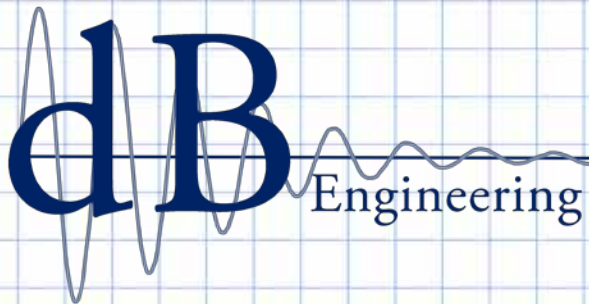


Heat Shield is used to protect electronics, cabling, fuel tanks etc. in engine compartments. Foil-faced fiberglass fabric laminated to nonwoven glass-fiber for critical thermal barrier applications.

These fabrics are made from highly texturized silica based yarns. The higher temperature capability is the result of a specialized manufacturing process. Heat shield fabrics are free of any asbestos, are softer than asbestos fabrics of the same weight and have almost five times their abrasion resistance.



This heat shield protects the battery in a diesel engine compartment.



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# Noise Control Materials Used in Transportation

The main noise sources are the engine and its accessories, the transmission, the exhaust system, the hydraulic system, the cooling fan and the tires. In some cases also the fan in the air conditioning system has to be considered. The relative contribution from the different sources varies, depending on the type of bus and the driving conditions, as well as on the location inside the bus.

