

# ZeroClearance® AM

## Exhaust Application



ZeroClearance® shields are an advanced patented alternative to traditional thermal and acoustical metal shields. ZeroClearance® shields are comprised of high-performance aluminum sheeting, a mechanically needle-punched fiber composite spacer, and a unique, high-temperature pressure-sensitive adhesive on the back for attachment.

## Features / Advantages

- Light Weight
- Easily formed into place
- Very effective in limited space
- Approved at several major OEM's
- Acoustical sound deadening benefits without the squeak and rattle issues of stampings
- Interior or exterior applications
- Easy installation – just peel off the release liner and adhere to surface.

## Applications

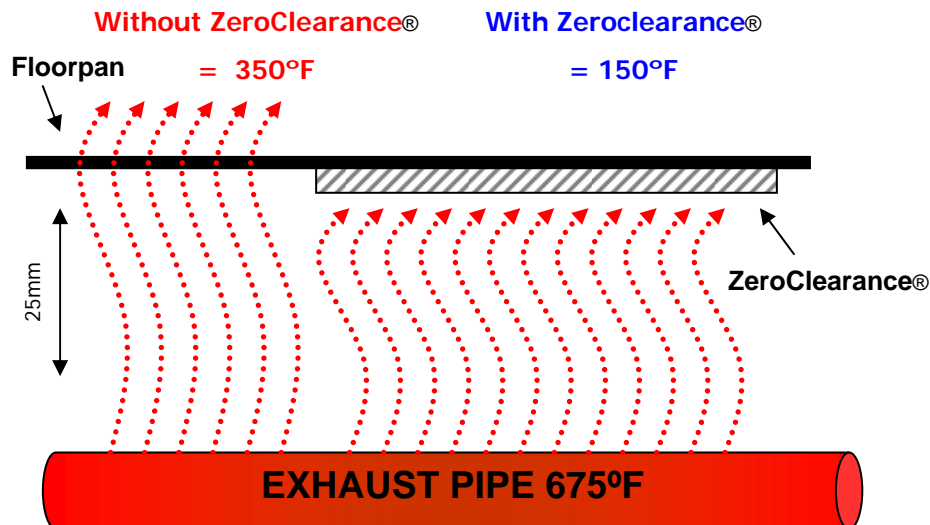
- Fuel Tank/Systems
- Tunnel Shields
- Floorpans
- Exhaust Systems
- Body Shields
- Transmissions
- Steering Components
- Fluid Lines
- Rubber Mounts
- Axle Bushings

## Typical Properties

<b>MATERIAL TYPE:</b>	Polyester & Fiberglass core material
<b>CORE THICKNESS:</b>	.125 inch (3mm)
<b>FOIL THICKNESS:</b>	.010" (passes gravelometer testing)
<b>WEIGHT:</b>	3.5 oz/ft <sup>2</sup>
<b>MOISTURE ABSORPTION:</b>	0.3% (Passes OEM specifications)
<b>FLAMMABILITY:</b>	Self Extinguishing (Passes OEM specifications)
<small>(SAEJ369)</small>	
<b>THERMAL CONDUCTIVITY (k)</b>	24°C: 0.033 W/m/°K 93°C: 0.041 W/m/°K

\*All values Approximate

*Floorpan temperature with and without ZeroClearance®  
(all values are approximate)*



**ZeroClearance®**