

## CLASS B – VAN CONVERSION/UPFITTING – APPLICATION GUIDE



Roof: HushMat  
#10881 (S)ilver or  
(B)lack 18"x32"  
Sheet

Sidewalls: HushMat  
#10581 (S)ilver or  
(B)lack  
12" x 23" Sheet  
(Sidewalls in this  
image treated for  
"sound" only – 100%  
surface coverage  
required to add  
thermal insulation  
benefits)

Floor: HushMat  
#10981 (Silver only)  
24" x 48" Sheet



\*\* NOTE: There is no surface cleaning or degreasing required with HushMat. We do not recommend using acetone or other degreasing agents prior to installing HushMat. Simply wipe our any dust or dirt using a lightly dampened cloth, allow to air dry and then install HushMat. HushMat absorbs surface oils on the van and uses them as an adhesion promotor.

## CLASS B – VAN CONVERSION/UPFITTING – APPLICATION GUIDE (Cont.)



We used installation photos from a Black Van using our HushMat Silver sound deadening & thermal insulation material for this roof installation

Layout HushMat 24"x48" (#10981) sheets on Floor Pan prior to removing the brown release paper. The floor pan is typically the last area installed. Start at the back of the driver seat and driver side wall of floor pan working from side to side and then front to rear. Use 12"x23" sheets (#10581) to fill in where necessary.



HushMat sound deadening & thermal insulation material floor, sidewalls, rear doors and roof - installed.



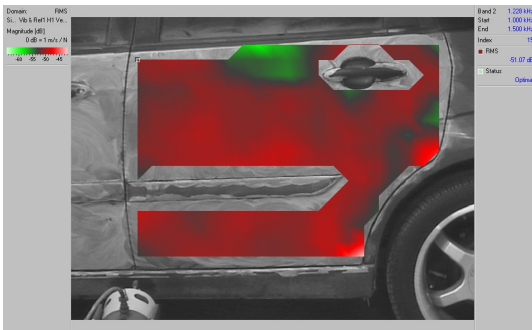
## CLASS B – VAN CONVERSION/UPFITTING – APPLICATION GUIDE (Cont.)

### Technical summary:

Here is an acoustic test demonstrating the impact of sound deadening and thermal transfer through metal on a stock door:

#### Stock sheet metal door with No sound deadening

“Red” infrared scan illustrates vibration



#### Same sheet metal door treated with HushMat

Infrared “Green” vibration eliminated with HushMat



Turn the page over and see a presentation of the reduction of noise you can use on the showroom floor.

Click on the following photo or link next to the photo to see a demonstration of the same vibration reduction presented on pair of high-quality cymbals:



<https://youtu.be/E4lrEwPoyvg>

## CLASS B – VAN CONVERSION/UPFITTING – APPLICATION GUIDE (Cont.)

Click on the following photo or link next to the photo to watch a demonstration of HushMat's superior damping performance on a stainless-steel sink:



<https://youtu.be/nROU1n0jyFw>

**Conclusion:** HushMat produce a **Quiet** and **Comfortable** van your customers will love. The vibration of the cymbals and the hollow resonating metal of the sink are examples of the type of noise in a stock Class B van driving down your freeway at 50-60 miles per hour. HushMat kills this vibration, deadens the hollow metal sounds so you enjoy a comfortable ride in every van! Your customers value “quiet” and most don’t know how to achieve it – many Class B owners have figured that out and have installed HushMat to quiet and insulate their van.