



# VTEC Laboratories Inc.

October 31, 2002

Mr. Francisco Morales Véliz  
Bombardier Transportation  
Domicilio Conocido, Zona Industrial  
Cd. Sahagún, Fdo. De Hgo C.P. 43990 México

**RE: Comparison of completed ASTM C236 Tests**

Dear Mr. Véliz,

Below is the summary of the results from the referenced job files. The percentages listed for the "Sample" fiberglass panels are compared to the "Control" panel; the "Plywood Laminate" and "Stainless Steel" panels did not have a "control" sample available for comparison. For specific test specimen data and test conditions please refer to the appropriate test report.

Report Number (NCTL-110-)	Test Specimen (24" x 48")	Thermal Conductance (Excluding Air Films)	R-Value (Per inch of thickness)	Percent Increase (from Control)
8373-01	Control - 3" Fiberglass with no coatings	0.52	1.92	-
8373-02	System 2 - 3" Fiberglass with 10 mil Super Therm coating on interior	0.31	3.23	68%
8373-05	System 4 - 3" Fiberglass with 50 mil Hot Therm and 10 mil Super Therm coating on interior	0.28	3.57	86%
8373-03	System 1 - 3" Fiberglass with 10 mil Super Therm coating on both sides	0.21	4.76	148%
8373-06	Plywood laminate with 50 mil Hot Therm and 10 mil Super Therm coating on interior	0.79	1.27	

If you have any questions, please contact me at your convenience.

Neil Schultz