

**U.S. AIR FORCE
MEEP PROJECT
FINAL REPORT – TERMATRAC
PROJECT NR. C02-04
BAILMENT NR. 02-04**

*****IMPORTANT REMINDER*****

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THE FOLLOWING INFORMATION IS FURNISHED AS CLOSING ACTION FOR THIS PROJECT:

PROJECT TITLE: T-Rail Flooring System

PROJECT DATES: Apr 2002 to Mar 2003.

PROJECT MONITORS: ACC Activity.

PRODUCTS EVALUATED: T-Rail Flooring System.

Project Results: Technicians at an Air Force Red Horse Squadron evaluated the T-Rail Flooring System. Vehicle Maintenance technicians prepared a 50-Ton, drop neck, Semi-Trailer/Flatbed for the T-rail Flooring System. Heavy Equipment operators tested the T-Rail flooring System for 11 months. During the test period, the trailer/flatbed was used to transport track excavators, trenchers, dozers, rollers, man-lifts, backhoes, and pallets. The product performed as the manufacturer advertised. **Problems and Recommendations:** The users reported problems with the 3/8" lag bolts sheering off during loading of cargo. The user experimented with countersinking self-tapping screws on installation that eliminated the problem. Although, the material (Rumber) performed as the manufacture advertised, the user said the boards are not stiff or sturdy enough to be used for side extensions on a 50-Ton, Trailer/Flatbed trailer. **Disadvantages:** Accessibility of Rumber in deployed areas; and not stiff or sturdy enough to be used for side extension on 50-Ton, Semi-Trailer/Flatbed trailer. **Tangible Savings:** Reduce materials and labor costs. **Final MEEP Action:** Base on the test results, the T-Rail System is recommended for Air Force use and we recommend the material be included in specification for future trailer buys. **Project Closed.**

THIS REPORT CONSTITUTES CLOSING ACTION FOR THIS PROJECT. ON BEHALF OF THE AIR FORCE WE WISH TO EXPRESS OUR APPRECIATION FOR YOUR PARTICIPATION IN THIS PROJECT. WE ALWAYS WELCOME PRODUCTS FOR PROJECT CONSIDERATION THAT HAS POTENTIAL TO ENHANCE VEHICLE AND EQUIPMENT MAINTENANCE OR CIVIL ENGINEER MISSION.