

The United States Air Force

Flagstaff, AZ

SlipNOT® Punched Plank Installed on United States Airforce Trailer

Company: The United States Air Force

Location: Flagstaff, AZ

Industry: Government

Website: www.airforce.com

The United States Air Force provides aerial protection to the citizens of the United States. The organization has nearly 330,159 active duty personnel and 68,872 reservists making it the largest air force in the world.

The Situation:

The Air Force recently contacted Arnold Machinery Company in Flagstaff, AZ to construct a catwalk on a trailer for implementation in the Air Force. An anti-slip solution was required for the catwalk on the trailer to help provide safety to Air Force personnel utilizing the area. The slip resistant material needed to be lightweight to add minimal additional weight to the truck and provide drainage of liquids and debris that could obstruct personnel on the platform. The material also needed to be removable to allow personnel to remove the catwalk from the trailer if needed.



SlipNOT® Project Summary

- 2" x 18" x 105" Grade 2 aluminum punched plank
- SlipNOT®'s slip resistant aluminum punched plank was installed on a trailer's catwalk for the U.S. Air Force.

The Solution:

Arnold Machinery contacted **SlipNOT®** Metal Safety Flooring for an anti-slip material solution. **SlipNOT®** supplied 2" x 18" x 105" aluminum punched plank for the application. Aluminum plank provided the Air Force with a light weight material that would add little additional weight to the trailer enabling the trailer to still be able to quickly maneuver. The lightweight material also allows personnel to quickly and efficiently remove the catwalk if necessary for specific missions. Aluminum plank is corrosion resistant and will be able to withstand installation on the trailer that will be used in an outdoor environment with rain, snow and mud. The punched plank also enables weather elements and debris to drain through the planking to avoid build-up on the catwalk flooring.

The Impact:

SlipNOT® aluminum punched plank has provided Arnold Machinery with a long lasting slip resistant solution to fabricate the United State Air Force's catwalk. The punched plank is extremely durable for heavy use in the field and provides safety against weather elements and debris to help ensure the safety of the United States Air Force's personnel.

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SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932.



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