

Paper Roll Transporter Platform

**APPLICATION:**

An Airfloat customer in the paper industry needed a method for effectively transporting large paper rolls weighing 42,000 lbs on a floor that had a low floor loading capacity.

SOLUTION:

Airfloat designed and manufactured an air bearing equipped, heavy load carrying platform for virtually friction free movement of paper rolls. The platform structure incorporated a V-shaped cradle to hold paper rolls and oversized air bearings for low floor loading on a second floor mezzanine. This is a solution that is not available with any other material handling process.

BENEFITS:

- Made it possible to safely move rolls with minimal facility modifications
- Rolls are easily maneuvered in limited space.
- Total system has a very low investment compared to alternatives.
- Maintenance costs are virtually zero because there are no moving parts.