

Cargolux Luxembourg

CASE STUDY
January 2010



PRODUCT(S) USED:

- AlphaJoint 4010 AD10 375
- AlphaJoint 4010 AD10 225
- AlphaJoint 4010 GD8 120
- AlphaJoint 4010 T-section accessories
- AlphaFix Installer Units

CLIENT PROFILE:

Cargolux is one of the leading cargo airlines worldwide, operating scheduled and charter services on a network covering all continents. The company offers over 35 years of experience and, today, ranks in 10th position worldwide, measured in tonne-kilometers flown. At European level Cargolux is currently the largest all-cargo airline.

Cargolux is an integrated transportation company, operating exclusively for freight forwarders. They use a fleet of 16 B747-400F pure freighter aircraft and 20 trucking contractors to move valuable and time-sensitive commodities on their worldwide network, covering over 90 destinations.

The Cargolux fleet consists of 16 B747-400F freighters. One additional new B747-400F freighter has been ordered and will be delivered in 2008.

BUSINESS NEEDS:

Cargolux required a floor capable of supporting the rigorous maintenance schedules of their aircraft, the depth of the slab was designed at 400mm and had to provide load transfer capabilities based on point loads due to the positioning of equipment necessary to jack

the aircraft for maintenance purposes.

SOLUTION:

AlphaJoint 4010 was supplied for the entire project at the Cargolux maintenance hangar. Due to Permaban having been consulted by the project engineers, we were able to tailor the correct load transfer provision for the correct area of the hangar floor slab.

3 differing depths of slab were catered for on this project, from the main hangar floor to the staff facilities.

RESULTS:

Cargolux were extremely pleased with the quality of finish on their facility floor. This is down to the professionalism of the flooring company who install the floor in conjunction with the use of Permaban products. Another satisfied client!