Cool services for apples

Service highlights

- Hamburg Süd stands for quality, customer proximity and tailor-made logistics solutions.
- Our aim is to maintain the highest possible operational standards, in the best interests of our customers.
- Hamburg Süd provides high schedule integrity and short transit times – both essential for time-sensitive reefer cargo shipments.
- Hamburg Süd ranks among the top five reefer container carriers worldwide.
- We have more than 100 years of experience in the reefer segment.
- At Hamburg Süd, a roughly 50-strong, worldwide Global Reefer Competence Team is working on developing state-of-the-art solutions for the shipment of fresh fruit and vegetables.
- Our reefer container fleet is among the youngest in the market.
- All our equipment is regularly inspected, cleaned and scrupulously maintained to ensure structural integrity and cargo safety.
Air circulation
Internal air circulation is essential for maintaining prescribed temperatures in reefer containers; therefore, temperature-controlled air is constantly circulated throughout the cargo space.

Further information regarding stowage can be found in our reefer guide STAY COOL – WE CARE.

Chilled products
When transporting chilled products such as fruit and meat, the temperature-controlled air must be circulated throughout the entire load. This is because heat within the container is not only generated from the outside, but may also be produced by the cargo itself. The respiration process of fresh fruit and vegetables, for example, requires air circulation both around the commodity and throughout the load to remove respiratory heat, water vapor, and gases such as carbon dioxide and ethylene.

The recommended reefer container settings for fresh apples are a temperature of -1 to +4°C and a ventilation (air exchange) of 10 to 60 cbm/h.

The proper pre-cooling of products has a positive effect on their shelf life and results in an enhanced output compared to products that have not been pre-cooled. When the products are packed at temperatures above the carriage temperature, this might have a negative effect on cargo quality.

Call today and ask to speak with one of our reefer cargo experts.

Hamburg Süd
Sales Export / Area Central Europe
Willy-Brandt-Straße 59–65
20457 Hamburg, Germany
Phone: +49 40 3705-0
Fax: +49 40 3705-2400
E-mail: ham-sales@hamburgsud.com

SAFE Shipping Sp. z o.o.
Ul. Janusza Korczaka 13
81-473 Gdynia
Poland
Phone: +48 58 6620261
Fax: +48 58 6620265
E-mail: info@safeshipping.pl