

# More than just green

Our innovative Steel Floor Container  
at a glance



# Eco-friendly, clean, secure

With Hapag-Lloyd's Steel Floor containers you can be sure that your cargo arrives safely and sustainably at its destination.

Steel Floor containers are a **unique Hapag-Lloyd innovation** driving environmental sustainability in the industry. This state-of-the-art container floor design has convinced our customers that Hapag-Lloyd can provide industry leading, functional and eco-friendly solutions at the same time.



# Your benefit

## ECO-FRIENDLY

- Steel is a more environmentally sustainable production material than tropical wood
- Long-term resistance, leading to fewer floor repairs
- Longer life cycle compared to containers with a traditional floor
- 100% recyclable

» INNOVATION FOR THE FUTURE

## SOLID

- Lighter, dimensionally stable material
- Higher point load and resistance capability
- Higher stability during the lifetime

» INCREASED PAYLOAD

## CLEAN

- Improved transport conditions: almost odorless
- More hygienic, no humidity in the floor itself
- Easier, faster and cheaper to clean
- Chemicals not needed for floor treatment (AQIS)

» EXTENDED USABILITY FOR TRANSPORTING OF HIGH-GRADE FOODSTUFFS

## SECURE

- Corrugations lead to less shifting of cargo and improved air circulation
- More lashing devices than industry standard specification require
- Certified by well-recognized inspection and classification organisations

» ENSURED SAFETY AND CARE



At Cordstrap we believe that improving safe cargo transportation is a responsibility of everyone in the logistics chain.

Therefore we applaud the development of Hapag-Lloyd's innovative steel floor containers.

As Cordstrap we understand what improving safe cargo transportation in containers requires; it has to be as easy and fast as possible for shippers. Hapag-Lloyd's Steel Floor containers address this need as they allow for easier and better cargo securing due to stronger lashing points and require less maintenance, which improves the overall logistics chain.

Reiner Gohlke  
Technical Director Europe, Cordstrap



After initial skepticism, the Steel Floor container has proven to be a very successful solution for us. We now have more flexibility when loading our machine systems, thanks to the design and higher number of lashing points.

Thomas Müller  
Senior Director, Bystronic

The sustainable alternative:

# Our Steel Floor boxes

The needs of our customers are changing, and so are we. This is why we have developed a steel alternative to the standard floor materials in the industry. The innovative **Hapag-Lloyd Steel Floor** container has already been nominated for multiple innovation and efficiency awards.

Except for the floor material, the Steel Floor container is comparable to a standard container. Furthermore, the container type is more suitable for cargo that requires food grade standard.

## STEEL FLOOR CONTAINER TYPES

20' STANDARD



20' OPEN TOP



40' HIGH CUBE STANDARD



40' OPEN TOP



40' HIGH CUBE HARD TOP



40' HIGH CUBE OPEN TOP



# Load higher with more security

Being **the only provider of a 40' High Cube Open Top Container** equipped with the Steel Floor technology, we can offer our customers another individual container type with additional loading height, innovative floor material and a higher point load.

40' HIGH CUBE OPEN TOP



- 305 millimeters additional internal loading height
- Suitable for oversized cargo exceeding the usual container height
- + 8 m<sup>3</sup> higher load capacity higher point- and payload

## NAILING IS NOT A SAFE WAY TO SECURE YOUR CARGO!

Unlike nailing, lashing rings inside the container can ensure that your highly valuable cargo can be safely and professionally secured. Therefore, to provide even more opportunities to secure your cargo in the best possible way, These new containers also offer additional lashing points (all lash rings are rated with 2,000-kg pull load).

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