

## MODELS

### CUBE 423

- Developed for small items and has an outside dimension of 400 x 300 x 380 mm
- Reduces shocks down to 50 G for more robust items like tools

### CUBE 223

- Developed for medium sized products
- Outside dimensions of 600 x 400 x 380 mm
- Protects toolsets and small products down to 40 G

### CUBE 213

- Developed for larger products
- Outside dimension of 800 x 600 x 380 mm
- Outstanding protection down to 30 G

### CUBE 212

- Developed for heavy products that are difficult to lift
- Outside dimensions of 800 x 600 x 760 mm
- This model has three parts (bottom, frame and lid)
- Will protect sensitive products
- For weights up to 50 kg, it will provide protection down to 25 G

### CUBE 111

- The largest and strongest of all models
- Outside dimension of 1200 x 800 x 1150 mm
- The Bottom-Frame-Lid concept can easily support handling and mounting of heavy products
- Intended for weights up to 100 kg
- Offers protection down to 15 G, transmitting minimal shocks to your product

### CUBE 113

- Our latest development and is a flat version of the popular 111 Cube
- Reduced height optimizes transport for products that have a larger footprint without the height requirements



# C2C Cube

## NEFAB

Nefab Engineering Center  
Ekkersrijt 4126, NL-5692 DC Son  
C2C@NEFAB.NET | WWW.C2C-CUBE.COM

# C2C Cube

Connecting cleanrooms.



## FAST CLEAN PROTECTION



## FAST CLEAN PROTECTION

### FAST

Pack your cleanroom products into the C2C Cube without the need for dedicated packaging or customised engineering. The C2C Cube is a long life returnable packaging system, with a universal inner cushioning concept, offering you fast packing and secure transport. Speed up product flow by moving the C2C Cube from cleanroom to cleanroom without the labour of applying multiple protection layers around your product. C2C is your stand-by cleanroom packaging, available when you need it. The C2C Cube also contains a set for convenient returns.

### CLEAN

Use the C2C Cube inside your cleanroom. The C2C Cube was developed together with a world leader in the manufacture of advanced technology systems for the semiconductor industry. The concept is easy to clean and all materials are cleanroom approved to fulfil the highest cleaning requirements possible.

### PROTECTION

Your product is surrounded by a unique cushioning concept that is optimised for protection. The various Cube sizes are easy to stack and are equipped with custom hoisting belts for easy handling. Designed to withstand multiple modes of transport and to reduce shocks down to the lowest level possible.

## KEY ADVANTAGES

### CLEANROOM 2 CLEANROOM

The C2C Cube protects your product from contamination and shocks when transporting between cleanrooms. The modularity of the different sizes facilitates multiple configurations of stacking, storing and handling. Custom C2C accessories can improve efficiency further: trolleys, special inserts, fastening plates, ESD protection, temperature isolation and much more.

### REFURBISHMENT

The C2C Cube is a returnable system with a very long life span. With Nefab's global refurbishing service plan, your C2C Cube will be ready to be used again after each cycle. Nefab provides all inclusive refurbishment: cleaning, replacing, repairing and modification. This service is available nearby in Europe, USA and Asia.



## OUR SERVICES

### CLEANING

The C2C Cube comes to life in an ISO class 5 cleanroom. All accessories, inlays and fixtures are designed and produced to the highest cleaning standards. We offer a refurbishment service for the C2C Cube and partner with a world-class cleaning company, for grades 1, 2 and 4 (particles/square decimetre) cleaning. We facilitate wet or dry cleaning, baking, RGA analyses and custom cleaning requirements.

### DESIGN

Nefab has a team of dedicated engineers who develop and design special inserts for the C2C Cube. Nefab offers custom fixtures, special cushioning (with or without the pillow concept) or thermoformed fittings to protect your products. A wide range of solutions and accessories is already available. Design, prototyping and testing are done in-house; present us your product and Nefab will customise the C2C Cube around it.

### TESTING

The C2C Cube and its custom inserts are designed, produced, tested and cleaned at our state of the art Nefab Engineering Center in the Netherlands. The C2C Cube is a core product and our activities are focused on servicing the entire C2C Cube solution. Climate chambers, 1.5 x 2.5 meter vibration tables, incline ramps and 1.5 x 2.5 meter compression testers are all available to test your products.

The entire C2C Cube range has undergone all possible testing at Nefab's in-house ISTA test lab; we also offer additional testing services that can include your products. Certificates and official test reports are provided as part of our service.

**C2C Cube**

Connecting cleanrooms.