

# Circularity Enablers - The Circular Economy Approach to Develop Transformative Transport Packaging for Enhanced Logistics



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# Circularity Enablers.

The circular economy approach to transform waste into reusable pallets and large container solutions.

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01 Cabka at a glance

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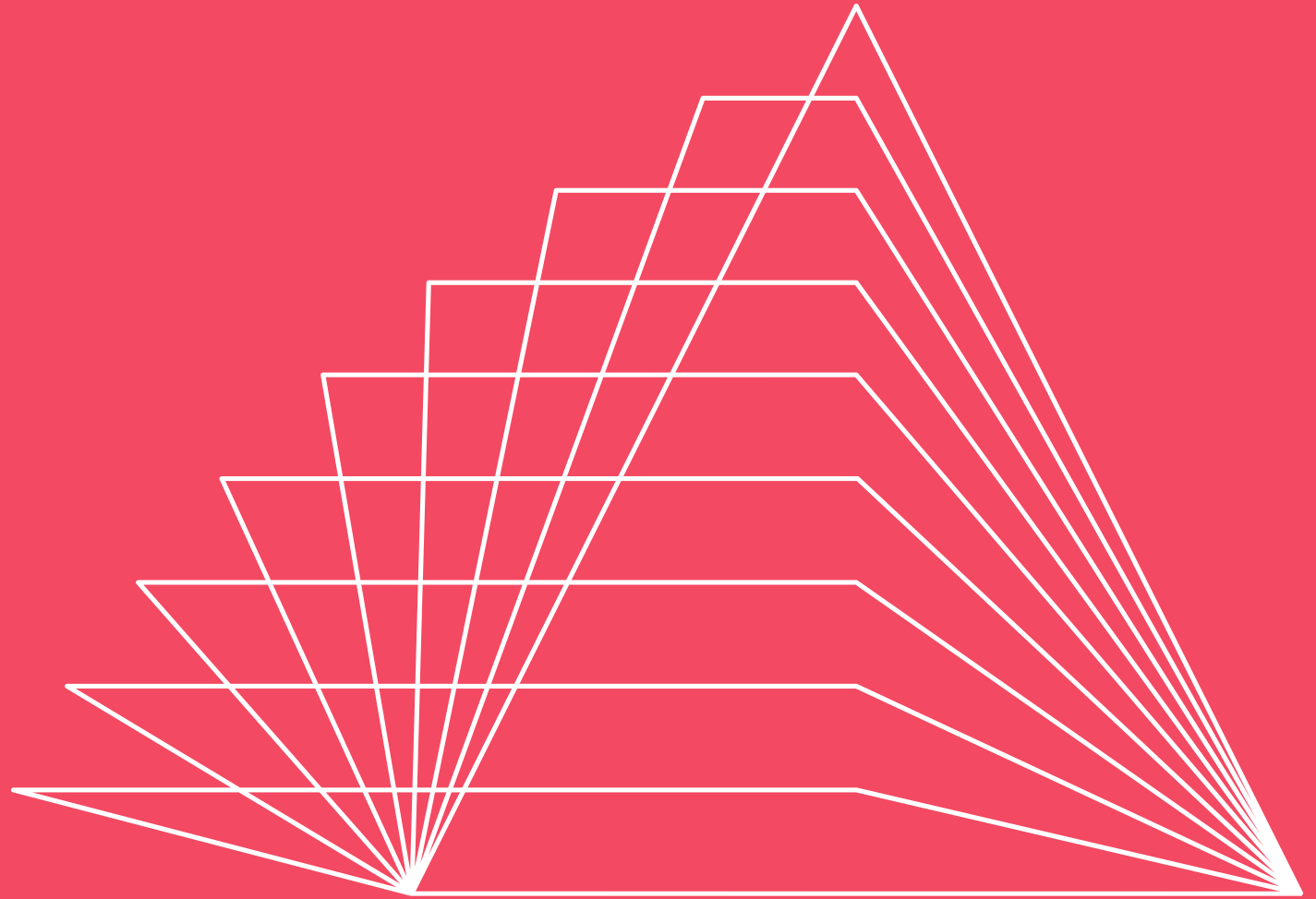
02 The Cabka Way

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03 Recycling & Sustainability

# 01

Cabka at  
a glance



“A world where supply chains don’t  
just move things, but change things,  
making a positive impact”

Vision



# “Enhancing logistics chain efficiency and sustainability”

- **Developing innovative and reusable transport packaging solutions**
- **Recycling plastics**  
from post-consumer and post-industrial waste
- **Closing the loop**  
from waste to recycling to manufacturing
- Pioneering the industry since 1994
- Listed at Euronext Amsterdam as of 1 March 2022

## Key figures

**170  
million**  
sales

**150 kt**  
recycled material

**10 million**  
pallets

**700 +**  
employees

**6 plants**  
of production  
and recycling

**1**  
Innovation  
center

# Innovative Partners



Food &  
Beverage



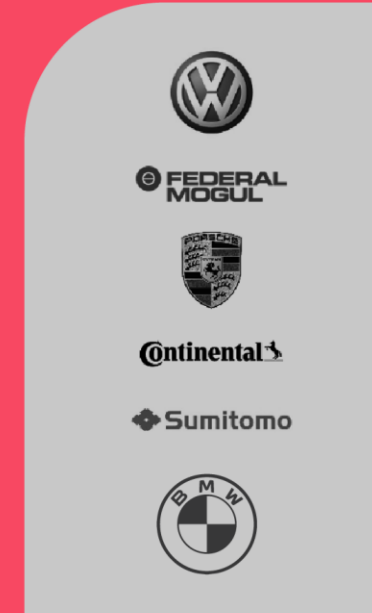
Retail



Chemical



Pharma



Automotive

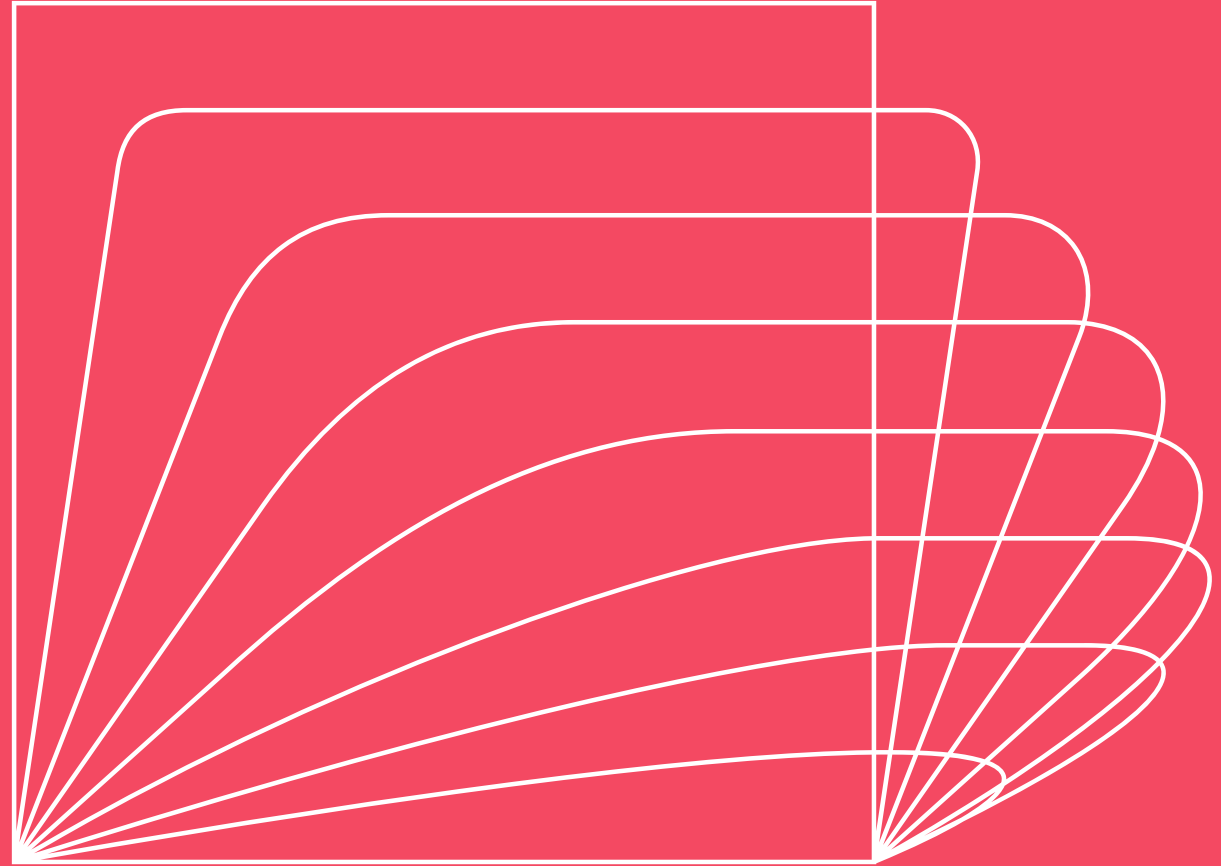


Pooling

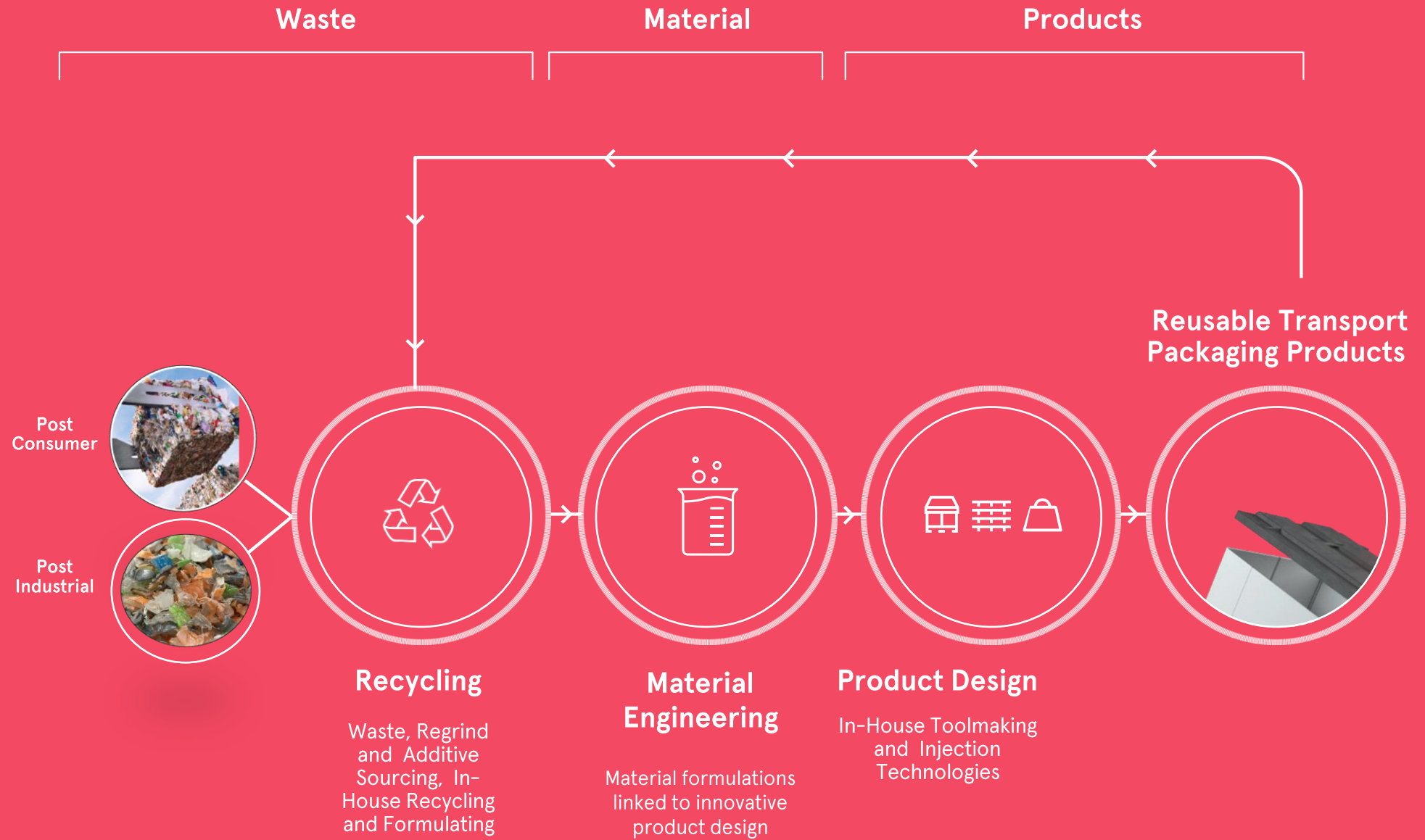


# 02

## The Cabka Way



# Circularity Enablers



# A product for each need

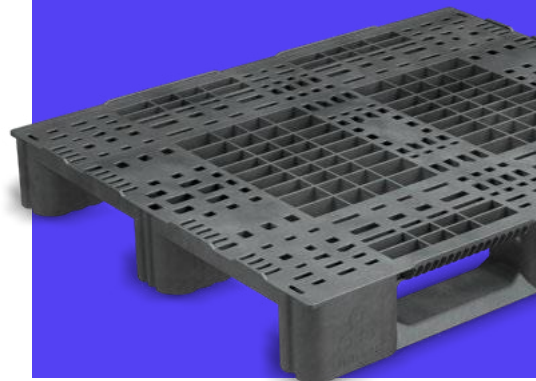
**Circular  
Economy**

NestRack®



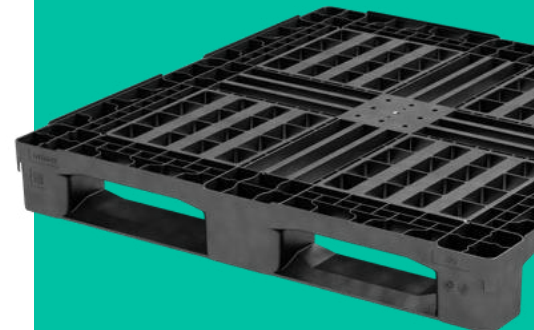
**Safety &  
Quality**

Endur i7.2



**Cost of  
Ownership**

Eco CP3



**Smart  
Transport**

CabCube® 3.0





## CabCube 4840

Large foldable container in standard US (48 x 40) dimension on with 247 gal of internal volume and high collapsibility ratio.

### Technical Data

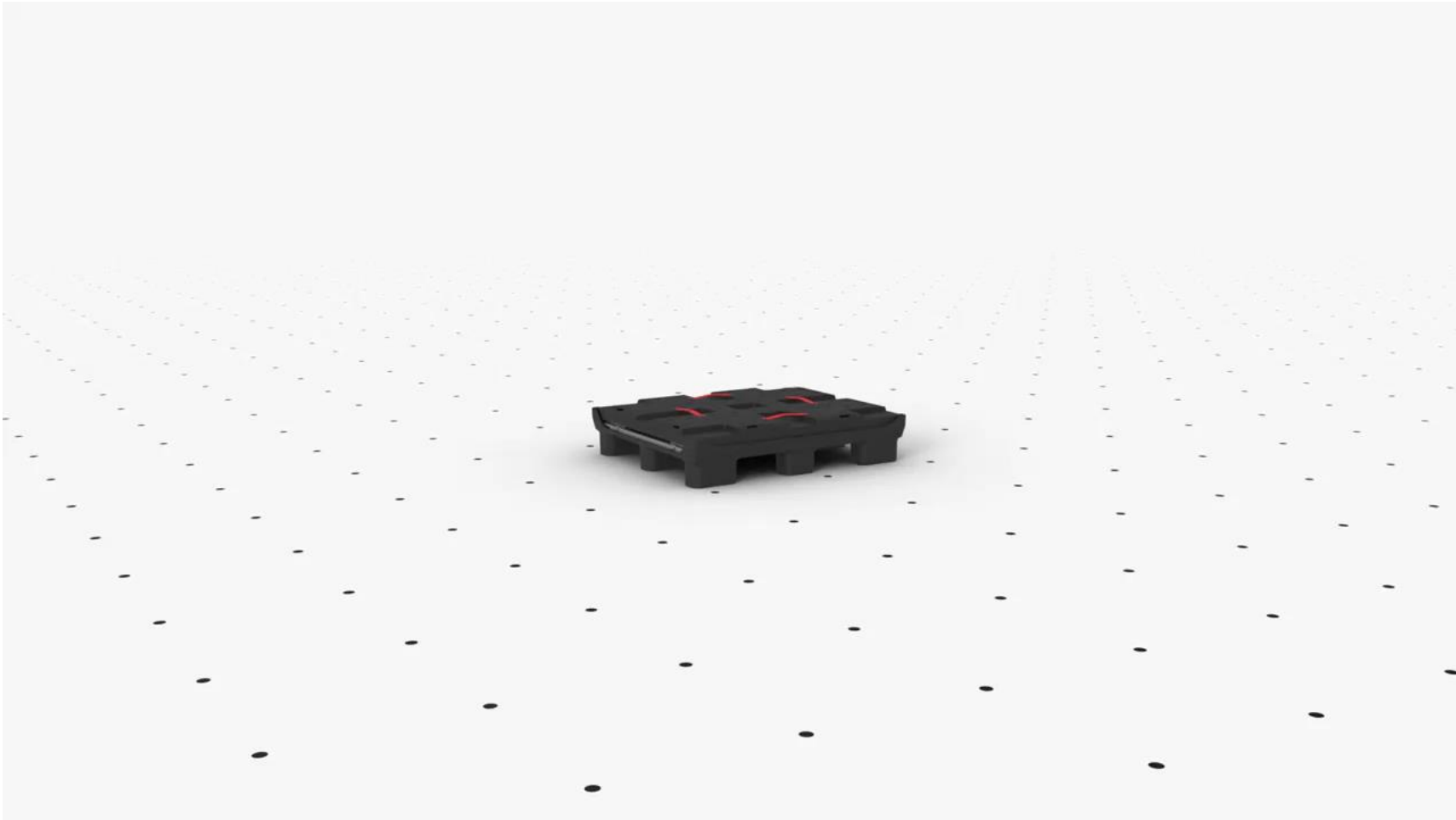
Dimensions: 48 x 40 x 48

Weight: 116 lbs

Internal Volume: 247 gal



# CabCube 4840





Pallet Boxes

## CabCube 1600 x 1200

Extra large foldable container specifically developed for the automotive industry.

### Technical Data

**Dimensions:** 1600 x 1200 x 140 mm

**Weight:** from 10,5 kg to 11,5 kg

**Internal Volume:** 755 L





## CabRoll 3.0

Large foldable container on wheels with high internal volume in 1208 dimensions.

### Technical Data

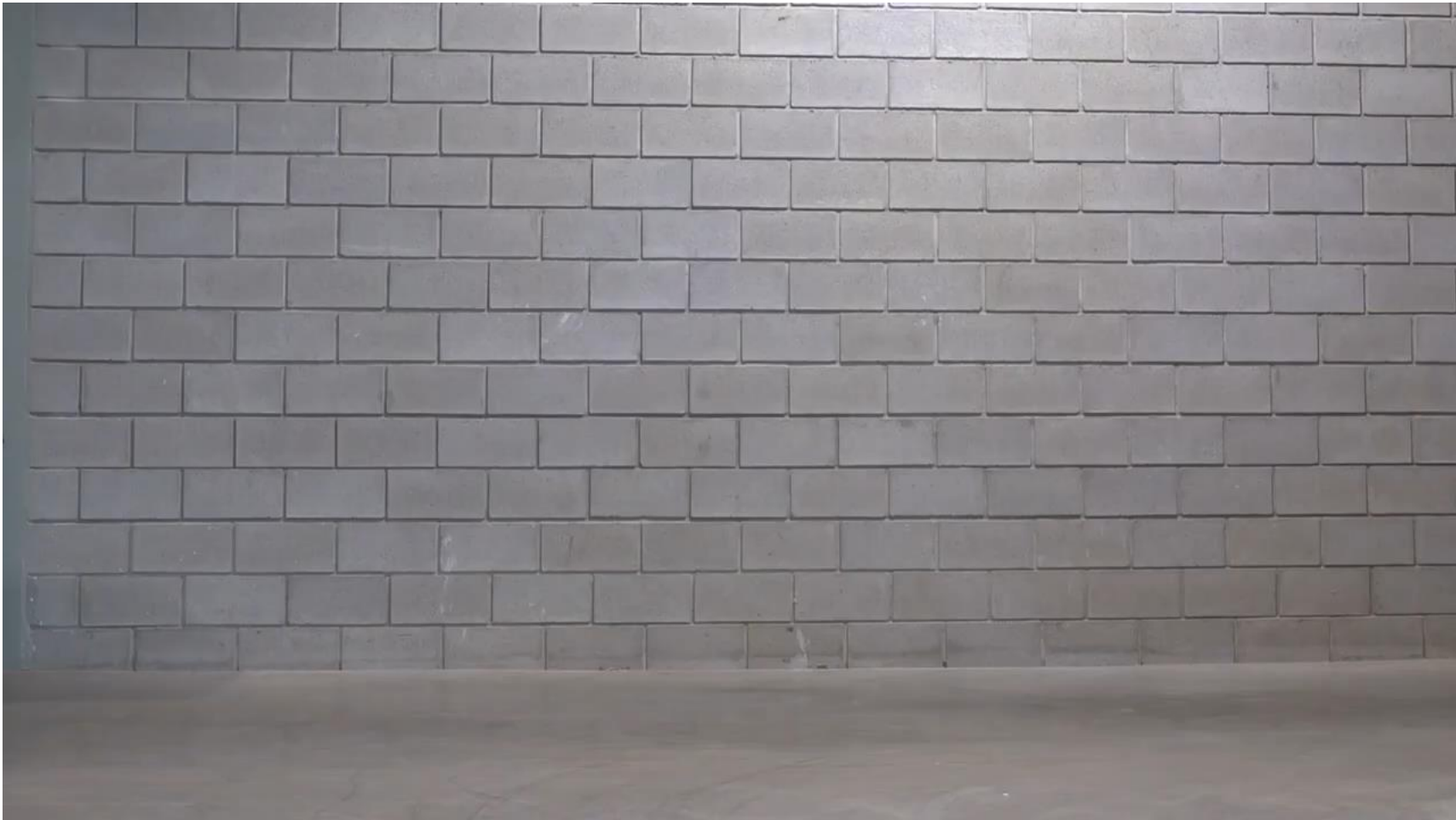
Dimensions: 1140 x 1140 x 140 mm

Weight: from 10,5 kg to 11,5 kg

**Internal Volume:**



# CabRoll 3.0







## Retail US5

Multi-way nestable pallet for retail applications.

Sustainable production: 100% recycled plastic, possible post-consume material, completely recyclable at the end of its life

Designed with minimum nesting height to optimize storage and transport

### Technical Data

Dimensions: 48 x 40 x 5.8 in

Weight: 26.0



# Retail US5





## Endur US8

Strong 6-runner plastic pallet with shock-absorbing design that reduces damage rate per trip.

The broad runners make the pallet perfect for roller conveyors and block stacking. On top it offers optimal material handling through the use of grommets

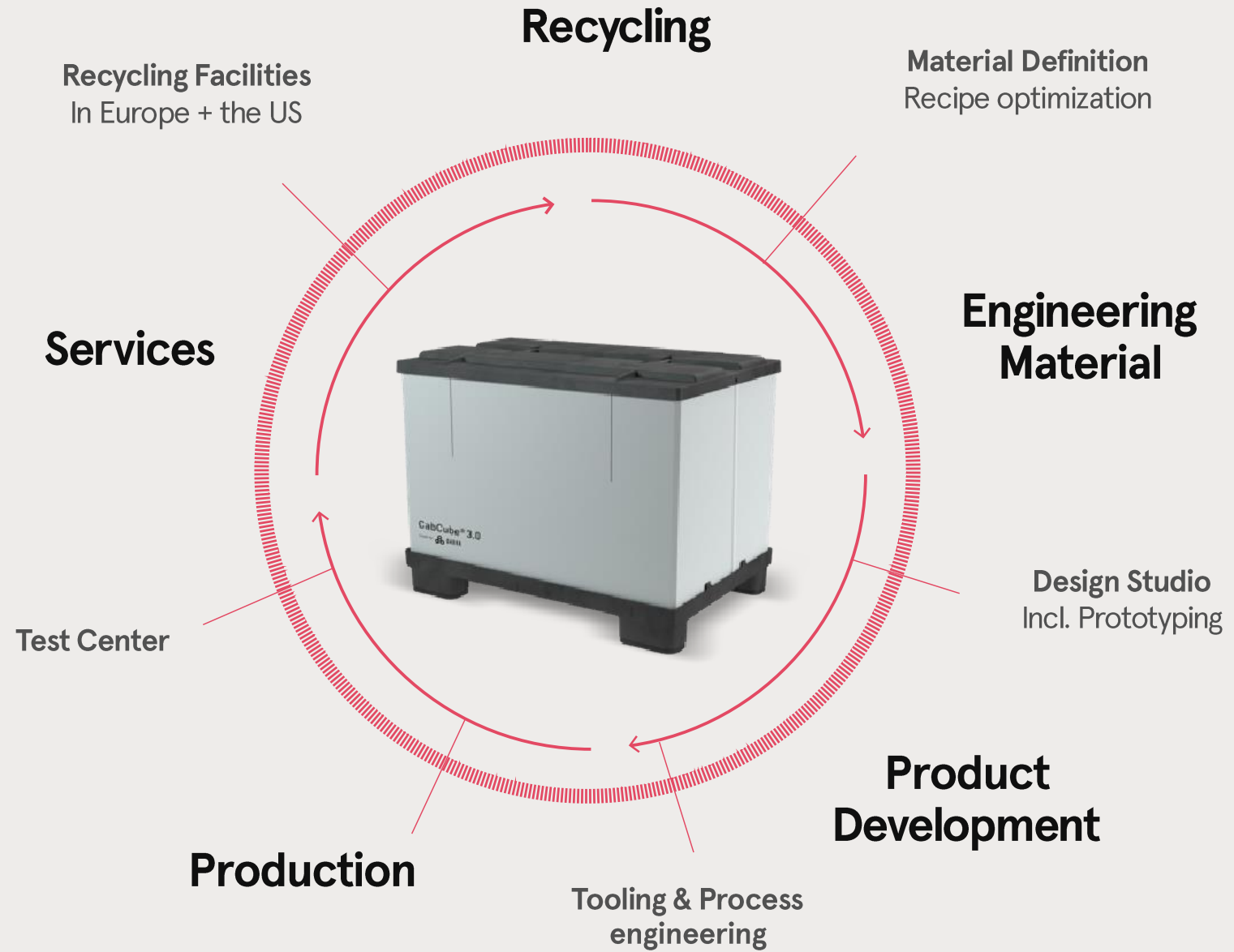
### Technical Data

Dimensions: 48 x 40 x 6 in

Weight: 46.0 lbs



# Competitive Edge





# Recycling

**Waste reduction and reutilization,  
lowering environmental costs**

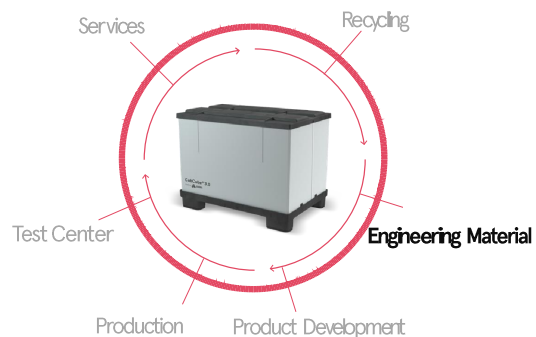
- True circularity applied. Using client's waste as input for our production process
- Global scale with recycling facilities in Europe and USA



# Engineering Material

**Recycle waste into transformative products for modern supply chains**

- In-house laboratory for the characterization of materials to develop the most suitable formulations for each application.
- Link material formulations to innovative product design
- Extensive R&D and knowledge management
- Best-in-class materials database.





# Product Development

Integrated product development processes to spur innovation and speed of development

- Product design
- Product engineering (FEA analysis)  
3D prototyping
- Prototyping to 1:1 scale
- Product validation under the same roof



# Production

**Vertical integration of production capabilities, leveraging advanced machinery and injection technologies**

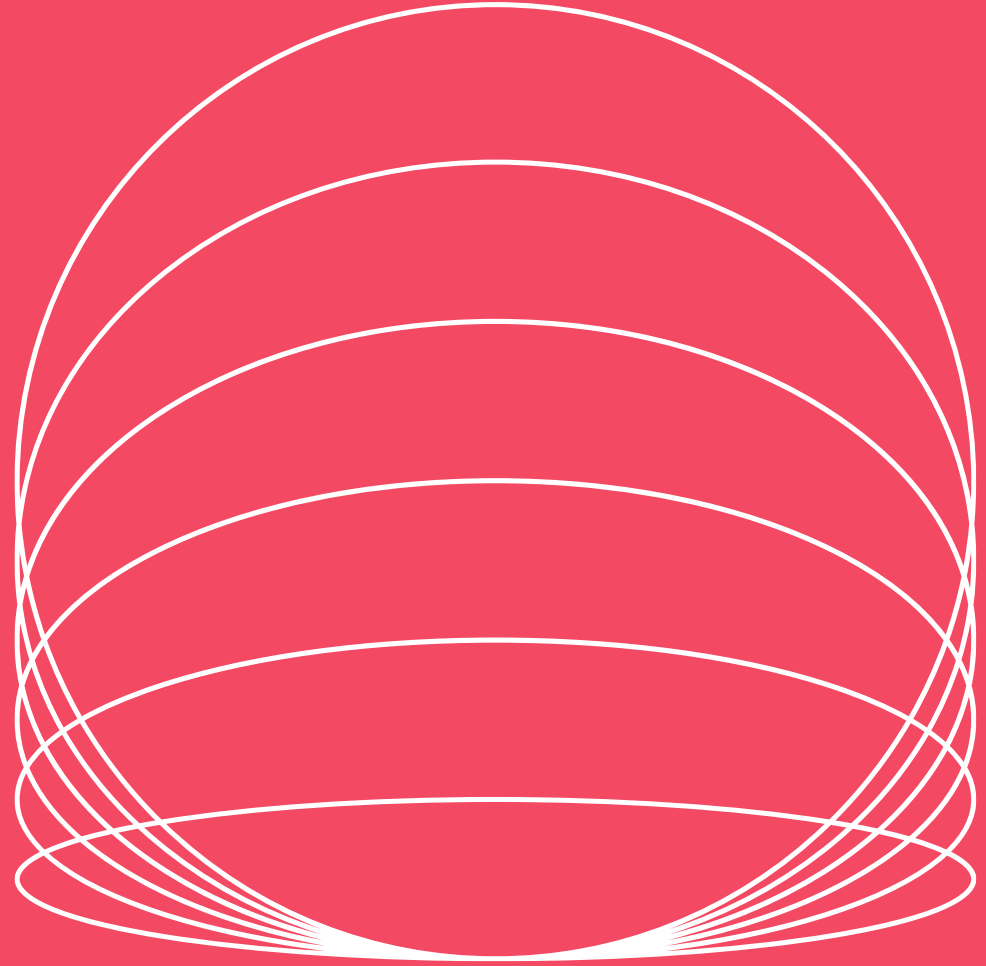
- Good geographical coverage across Europe
- Broad competence in molding technologies and machine sizes
- Swift and flexible in-house tool making
- Integrated product test center





# 03

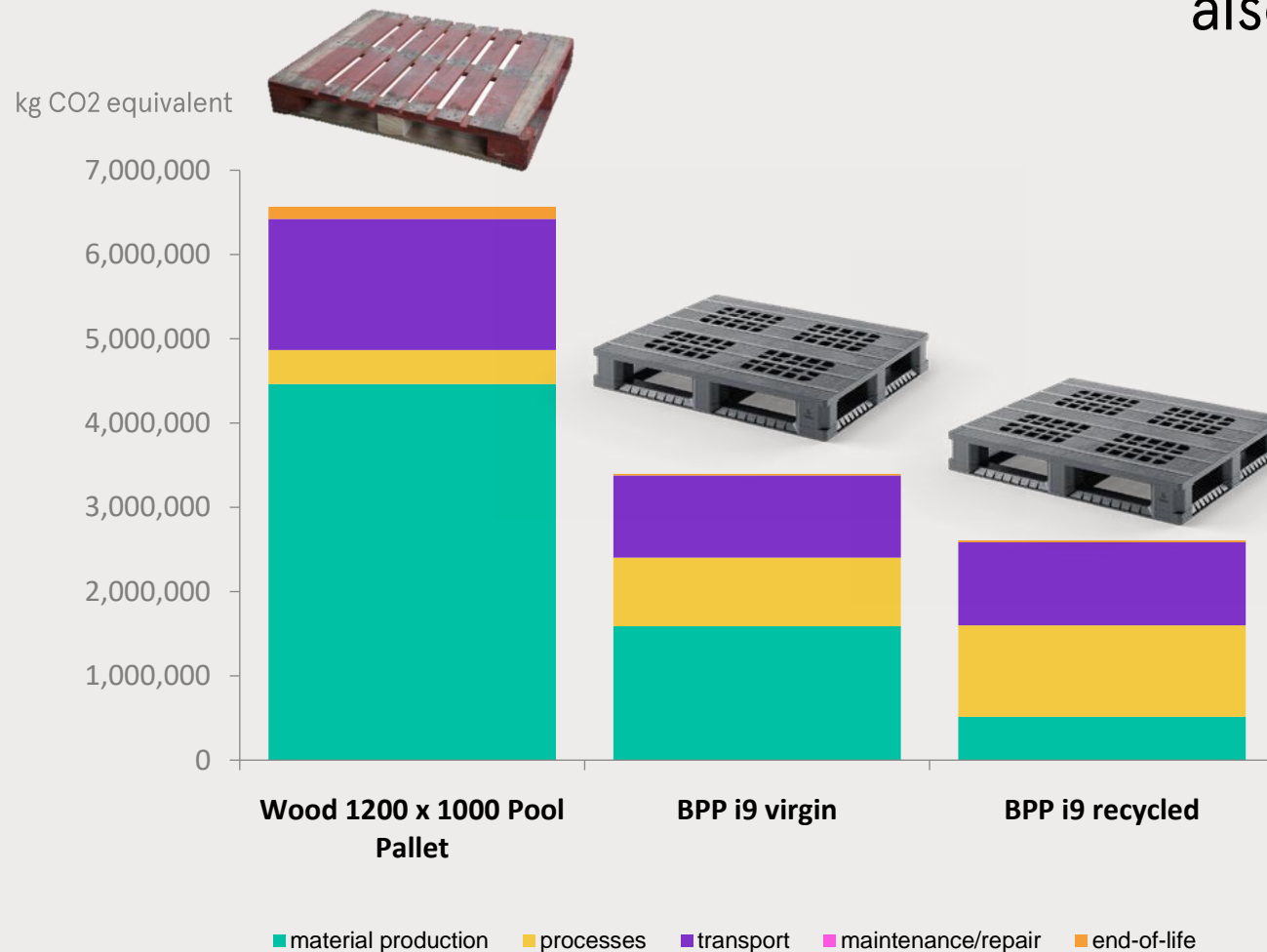
## Sustainability



“While resources are  
limited, possibilities  
are endless.”

# Life Cycle Analysis

“The most innovative product should also be the most sustainable”



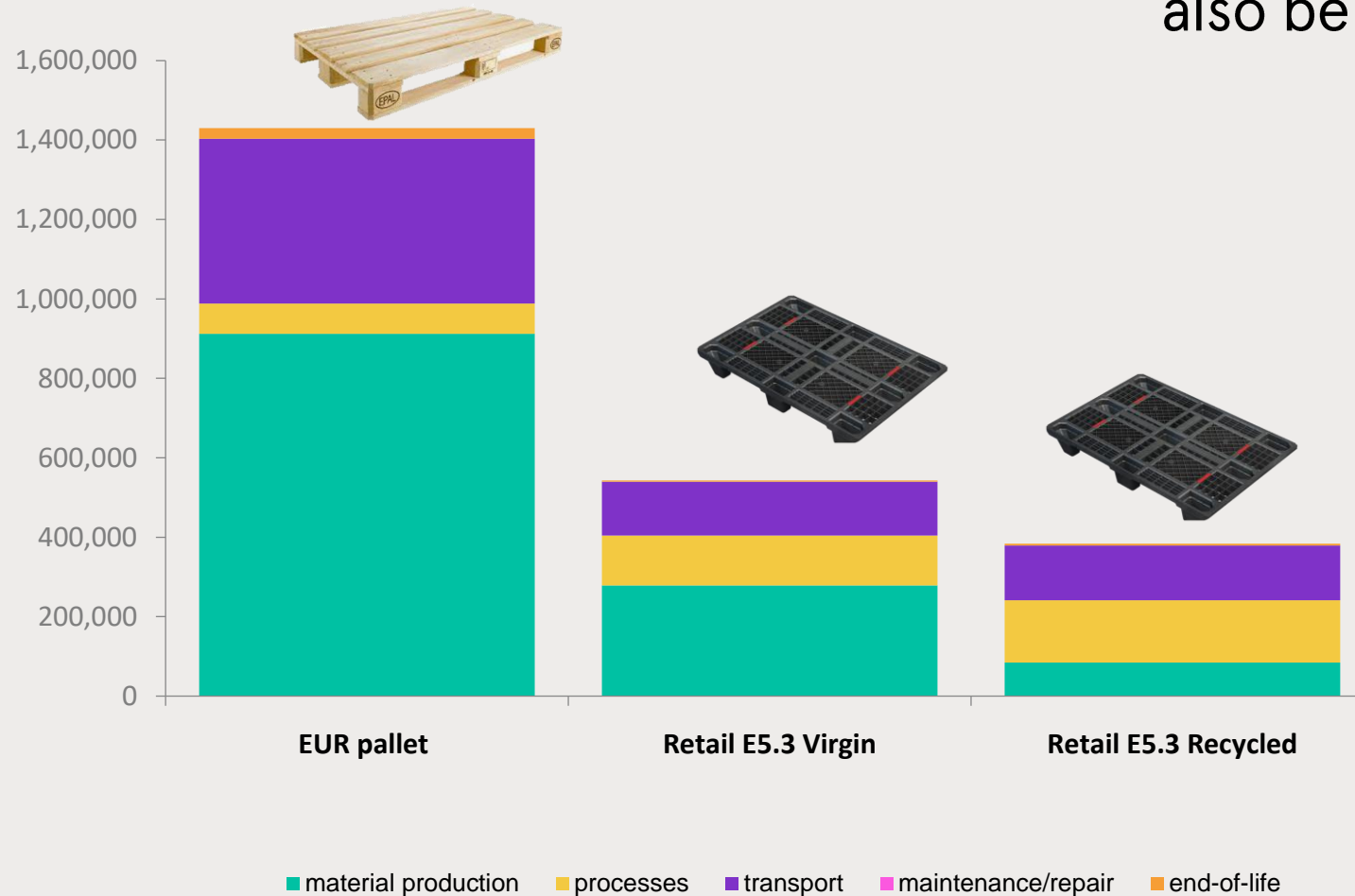
Use Case: Annual Transport Weight 5.600k tons

## BPPi9 Recycled

- Significantly **more durable than** wood
- **Significant reduction of GHG emissions**
- Fully recyclable

“The most innovative product should also be the most sustainable”

## Life Cycle Analysis



### Retail E5.3 Recycled

- **Nestability** provides space saving in storage and transport
- **Light-weight** – saves 500kg of weight per truck
- **Easy handling**
- **Fully recyclable**

Use Case: Annual Transport Weight 212 k tons

“Striving to be the circularity leader in the industry”





# Making an impact with recycling

**150.000 mt**  
of recycled  
material

**5 million**  
european  
citizens

**2X**  
the amount  
of plastic in the  
Great Pacific  
Garbage patch

**70%**  
recycled  
in-house

“Transformation is our power.  
Where others see waste,  
we see opportunity.”