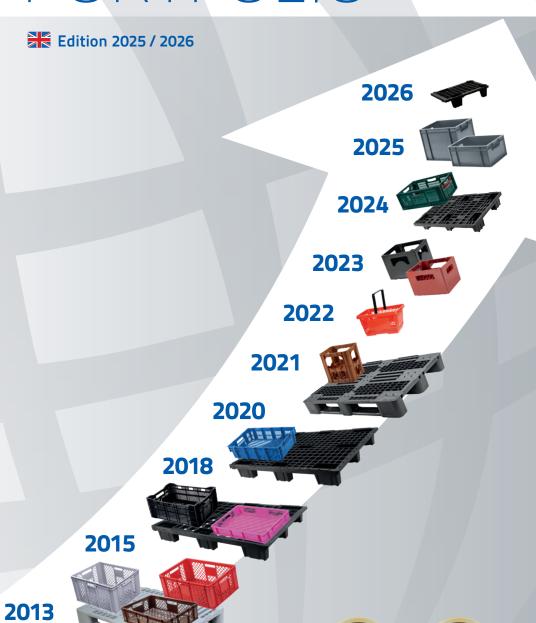


# PRODUCT PORTFOLIO



2010

2008















# **VERSATILE AND DIRECT** FROM MANUFACTURER **OUR PORTFOLIO**

been successfully producing plastic transport well as a large range of colours. packaging. Family-owned with a background in the food industry, Intech develops and Intech has its very own company fleet and produces crates and pallets using injection large warehouse space, which guarantees moulding processes. Furthermore, Intech has that we are flexible and always ready to thermoforming lines to produce precision in- deliver. dustrial parts.

and pallets for use in storage and transport systems.

and all hygiene requirements for the food happy to help. industry.

When it comes to individually labelling and marking the crates and pallets, we offer

Since 2008, Intech Worldwide GmbH has our customers a wide variety of solutions as

If you do not find a suitable solution from Intech offers you a versatile range of crates among our many crates and pallets, our construction team will develop a custom solution as well as on automated material handling together with you. The Intech tool makers will quickly meet your requirements.

We meet the European packaging guidelines Please do not hesitate to get in touch, we are

Yours, the Intech-Team





### WE ARE SUSTAINABLE!

### CO, FOOTPRINT

Environmental awareness is growing, and climate change is accelerating this positive trend. This awareness is focused on reducing CO<sub>2</sub> emissions.

A CO<sub>2</sub> footprint or carbon footprint is a way to measure emissions of CO<sub>2</sub> due to the consumption of fossil fuels in the areas of transportation, power generation, heat production, traffic, and consumption.

Contrary to common assumptions, plastic pallets achieve better results than their wooden counterparts from an ecological standpoint. The difference is even more clear if we compare our reusable containers with disposable packaging.

Thanks to the significantly longer service life of plastic pallets and reusable containers, they do not need to be replaced as often. This positive circumstance as well as the possibility to reduce the volume of

these transport packaging (folding, collapsing & nesting) means fewer transports. In addition, it can be recycled more easily and is lighter weight. All of these factors help significantly reduce emissions.

Intech also produces green power! Our photovoltaic system delivers over 740 kWp (kilowatt peak). We use solar energy to produce reusable packaging. This is a climate-friendly approach, and our path to an ecological future.

### **PLASTIC PALLETS vs. EURO PALLETS**

Sustainability and service life advantages and disadvantages



Plastic pallet



	· ····································	zaro panet
Service life	23-26 rotations (Medium pallet Multi-Line) approx. 3-4 years	10-13 rotations approx. 1-2 years
CO <sub>2</sub> footprint	50 % smaller than Euro pallets	
Loss rate	60 % lower than Euro pallets	
Recycling rate 100 % (pallet return & material tempering)	✓	×
Produced from 100 % PCR plastic (100 % recycled material)	✓	×
Consistent quality (maintenance and repair free)	✓	×
Unit weight	constant	20-24 kg (depending on moisture)
Mold, wetness, splinters, rusty nails	impossible	common

### CIRCULAR ECONOMY



#### RECYCLE INSTEAD OF DISPOSING

mit to using high-quality recycled materials made of 100 % PCR plastics. Post-consumer recycled materials (PCR) are plastics re-processed from household or commercial waste, the majority of which come from packaging. Intech pro- nomy. cesses over 15,000 tons of these materials each year, giving

With our sustainability program "Intech Green," we com- these valuable raw materials a new life. At the end of their service life, we take back containers and pallets, recycle their materials once again, and close the cycle. Our recycling rate is 100 % - fully in line with the concept of the circular eco-

### THE PCR CYCLE

POST-**CONSUMER RECYCLED PLASTIC** 







### REUSABLE, NOT DISPOSABLE

Our reusable transport packaging items are durable, reusable for many years and will be 100 % recycled at the end of their life-circles.

They replace disposable packaging like cardboards or plastic films in a climate-friendly manner and improving the CO, balance for the long-term.



INTECH GREEN INTECH GREEN

### **HYGIENIC PALLETS**

#### HYGIENIC PLASTIC PALLETS

Hygienic pallets from Intech are primarily used in industries with mandatory hygienic storage and transportation conditions. Thanks to their standardized exterior dimensions of 1,200 x 800 mm, hygienic pallets made of plastic are ideal for combining with standardized stacking containers.



### MEDIUM PALLET BLACK LINE

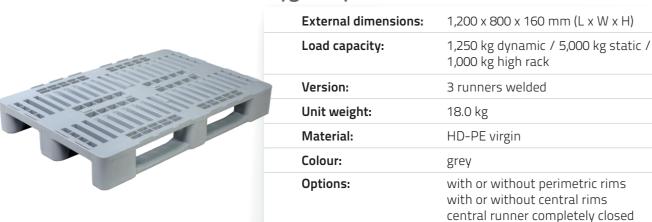
**MEDIUM PALLETS** 



One key advantage of plastic pallets from Intech is that they are easy to clean. Moisture cannot be absorbed by the pallet, thereby preventing the accumulation of germs and bacteria. Because they are resistant to heat and cold, Intech plastic pallets can be used in a wide range of industries.

### Hygiene pallet EURO H1 (corresponds to DIN 55423-5 / DIN 55423-6)

alternative colours on request



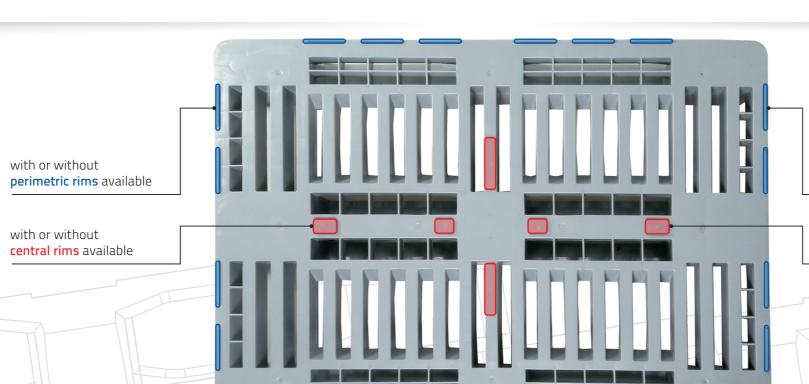
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### Medium pallet Black-Line

External dimensions:	1,200 x 800 x 155 mm (L x W x H)
Load capacity:	1,250 kg dynamic / 5,000 kg static / 650 kg high rack (unwelded) 800 kg high rack (runners welded)
Version:	3 runners unwelded
Unit weight:	18.0 kg with welded runners / 16.0 kg unwelded
Material:	HD-PE regranulate
Colour:	black
Options:	with welded runners

with or without perimetric rims with or without central rims central runner completely closed

150



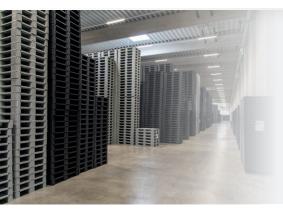
with or without perimetric rims available

with or without central rims available

#### MEDIUM PALLET SERIES MULTI-LINE

available options, our Multi-Line medium pallet series is used to set up displays or to attach plastic wedges for load versatile and multifunctional, with a load capacity that falls between our light and hygienic pallets. The Intech Multi-Line is suitable for global exports and with steel reinforcements optimally equipped for use in high-bay warehouses.

Medium pallets are robust all-rounders. Thanks to the many The gridded multiple openings on the upper deck can be



#### Great design – Your benefits

Top of the deck

- Recessed protective windows for printing and labeling
- With 4 corner elements to fix packaging films
- Chamfered edges on all four sides of the deck and on the runners guarantee perfect handling with industrial trucks
- Rounded edges reduce the risk of damage
- Can be equipped with RFID transponders



### Medium pallet Multi-Line ML800

Item no.:	ML-OD-12080-10
External dimensions:	1,200 x 800 x 145 mm (L x W x H)
Load capacity:	1,300 kg dynamic / 5,000 kg static / 550 kg high rack
Version:	3 runners unwelded, open deck
Temperature range:	-40 °C to +70 °C
Unit weight:	11.0 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm)
	rubber blocks for anti-slipping, two-sided (top and bottom of the deck, up to 14 pieces, 8 short, 6 long)
	corrosion-free steel bars in the pallet deck (2, 3 or 4 pieces)
	double rims for ring attachment (foldable large load carrier)
	plastic wedges for load securing
	RFID transponder



### **MEDIUM PALLETS**

#### MEDIUM PALLET SERIES MULTI-LINE



#### Multifunctional - Your options

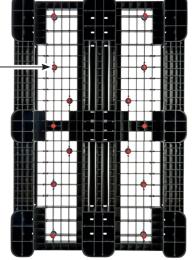
- With or without safety rims (7 mm or 22 mm)
- Two-sided rubber blocks running from the top of the deck to secure loads, to the bottom of the deck to prevent slippage on industrial trucks
- Corrosion-free steel bars in the pallet deck (2, 3 or 4 pieces) for a load capacity up to 1,450 kg in high racks
- 2 or 3 runners (closed deck versions)
- EURO or ISO format
- Double rims for ring attachment (foldable large load carrier)
- Plastic wedges for load securing

### Medium pallet Multi-Line ML800 S4

Item no.:	ML-OD-12080-10-45
External dimensions:	1,200 x 800 x 145 mm (L x W x H)
Load capacity:	1,600 kg dynamic / 7,000 kg static / 1,300 kg high rack
Version:	3 runners unwelded, open deck, 4 steel bars
Temperature range:	-40 °C to +70 °C
Unit weight:	13.7 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm) rubber blocks for anti-slipping, two-sided (top and bottom of the deck, up to 14 pieces, 8 short, 6 long) corrosion-free steel bars in the pallet deck
	(2, 3 or 4 pieces)
	double rims for ring attachment (foldable large load carrier)
	plastic wedges for load securing
	RFID transponder







MEDIUM PALLETS

### MEDIUM PALLET SERIES MULTI-LINE

### Medium pallet Multi-Line ML800GD 2K



IVIC	alam panet Man	ti Ellic ME000db Zit
	Item no.:	ML-GD-12080-10-2K
	External dimensions:	1,200 x 800 x 145 mm (L x W x H)
	Load capacity:	1,300 kg dynamic / 5,000 kg static / 550 kg high rack
	Version:	2 runners unwelded, closed deck
	Temperature range:	-40 °C to +70 °C
	Unit weight:	12.5 kg
	Material:	HD-PE regranulate / HD-PE virgin (grey)
	Colour:	black or grey
	Options:	with or without safety rims (7 mm or 22 mm) rubber blocks for anti-slipping, one-sided (bottom of the deck, up to 14 pieces) corrosion-free steel bars in the pallet deck (2 pieces)  - 2 or 3 runners double rims for ring attachment (foldable large load carrier) plastic wedges for load securing RFID transponder

### Medium nallet Multi-Line MI 800GD 3K

Medium panet Multi-Line ML8000D 3K	
Item no.:	ML-GD-12080-10-3K
External dimensions:	1,200 x 800 x 145 mm (L x W x H)
Load capacity:	1,500 kg dynamic / 6,000 kg static / 650 kg high rack
Version:	3 runners unwelded, closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	13.8 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm)
	rubber blocks for anti-slipping, one-sided (bottom of the deck, up to 14 pieces)
	corrosion-free steel bars in the pallet deck (2 pieces)
	- 2 or 3 runners
	double rims for ring attachment (foldable large load carrier)
	plastic wedges for load securing
	RFID transponder

### **MEDIUM PALLETS**

### MEDIUM PALLET SERIES MULTI-LINE

### Medium pallet Multi-Line ML1000

Item no.:	ML-OD-120100-10
External dimensions:	1,200 x 1,000 x 145 mm (L x W x H)
Load capacity:	1,300 kg dynamic / 5,000 kg static / 550 kg high rack
Version:	3 runners unwelded, open deck
Temperature range:	-40 °C to +70 °C
Unit weight:	12.8 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm) — rubber blocks for anti-slipping, two-sided (top and bottom of the deck, up to 28 pieces, 16 short, 12 long) corrosion-free steel bars in the pallet deck (2, 3 or 4 pieces) double rims for ring attachment (foldable large load carrier) plastic wedges for load securing RFID transponder



wediain panet Mur	LI-LITE IVIL 1000 34
Item no.:	ML-OD-120100-10-4S
External dimensions:	1,200 x 1,000 x 145 mm (L x W x H)
Load capacity:	1,600 kg dynamic / 7,000 kg static / 1,300 kg high rack
Version:	3 runners unwelded, open deck, 4 steel bars
Temperature range:	-40 °C to +70 °C
Unit weight:	15.5 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm) rubber blocks for anti-slipping, two-sided (top and bottom of the deck, up to 28 pieces, ————————————————————————————————————
	16 short, 12 long)
	corrosion-free steel bars in the pallet deck (2, 3 or 4 pieces)
	double rims for ring attachment (foldable large load carrier)
	plastic wedges for load securing RFID transponder
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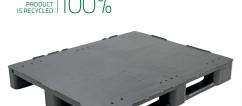








### MEDIUM PALLET SERIES MULTI-LINE













### Medium pallet Multi-Line ML1000GD 2K

•	
Item no.:	ML-GD-120100-10-2K
External dimensions:	1,200 x 1,000 x 145 mm (L x W x H)
Load capacity:	1,300 kg dynamic / 5,000 kg static / 550 kg high rack
Version:	2 runners unwelded, closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	14.2 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm) rubber blocks for anti-slipping, one-sided (bottom of the deck, up to 28 pieces) corrosion-free steel bars in the pallet deck (2 pieces) - 2 or 3 runners double rims for ring attachment (foldable large load carrier) plastic wedges for load securing
	RFID transponder

### Medium pallet Multi-Line ML1000GD 3K

Item no.:	ML-GD-120100-10-3K
External dimensions:	1,200 x 1,000 x 145 mm (L x W x H)
Load capacity:	1,500 kg dynamic / 6,000 kg static / 650 kg high rack
Version:	3 runners unwelded, closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	15.5 kg
Material:	HD-PE regranulate / HD-PE virgin (grey)
Colour:	black or grey
Options:	with or without safety rims (7 mm or 22 mm) rubber blocks for anti-slipping, one-sided (bottom of the deck, up to 28 pieces) corrosion-free steel bars in the pallet deck (2 pieces) – 2 or 3 runners
	double rims for ring attachment (foldable large load carrier) plastic wedges for load securing RFID transponder

# PALLET EQUIPMENT

### PLASTIC WEDGE SYSTEMS FOR PALLETS

require specialized solutions for transporting on pallets.

To minimize the risk of accidents, reliable rollaway protection is essential when storing and transporting round materials.

From rolls of paper to steel-coils – round cargo or roll goods Round cargo is diverse in terms of its length, diameter, and weight, and our robust wedge systems are just as diverse and variable to handle these differing requirements.

> We are happy to develop custom-tailored solutions for our customers.











MEDIUM PALLETS PALLET EQUIPMENT

#### **MULTI-BOXES**

are primarily designed to ensure safe, efficient, and en- volume by up to 80 %, significantly lowering transportation vironmentally friendly industrial goods transport.

Our foldable large load carriers from the Multi-Line series Thanks to their foldable design, our Multi-Boxes can reduce and storage costs.

### **MEDIUM PALLETS**

### **MULTI-BOXES**







Intech Multi-Boxes - Your benefits

- Excellent product protection
- Foldable, allows a volume reduction of up to 80 %
- 50 % lighter than mesh boxes
- Available with system cover

Intech Multi-Boxes are perfectly tailored to the needs of the modern circular economy:

- Cover and pallet are made of recycled plastic
- The entire system is 100 % recyclable at the end of its service life
- Significant reduction of CO<sub>2</sub> emissions in the supply chain





#### Multi-Box MB800

Item no.:	MB-12080
External dimensions:	1,200 x 800 x 925 mm (L x W x H)
Internal dimensions:	1,160 x 760 x 780 mm (L x W x H)
Version:	entirely closed
Material:	PP (ring)
Colour:	grey (ring)
Options:	carrier pallet selectable from the Multi-Line series various ring heights available ring with unloading flap on the long side available with system cover corrosion-free steel bars in the pallet deck (2, 3 or 4 pieces)  RFID transponder

#### Multi-Box MB1000

Item no.:	MB-120100
External dimensions:	1,200 x 1,000 x 925 mm (L x W x H)
Internal dimensions:	1,160 x 960 x 780 mm (L x W x H)
Version:	entirely closed
Material:	PP (ring)
Colour:	grey (ring)
Options:	carrier pallet selectable from the Multi-Line series various ring heights available ring with unloading flap on the long side available with system cover corrosion-free steel bars in the pallet deck (2, 3 or 4 pieces)  RFID transponder









80 % volume

MEDIUM PALLETS

### MEDIUM PALLET SERIES MULTI-LINE **VERSIONS AND LOAD CAPACITIES**

### **MEDIUM PALLETS**

### One pallet, limitless possibilities ...



ML800 1,200 x 800 mm

Multi-Line version	Pallet deck	Material	<b>Runners</b> piece	Steel bars piece	Unit weight kg	Load capacity static	Load capacity dynamic	Load capacity high rack [2 crossbars] kg
ML800	open	regranulate	3	without	11.0	5,000	1,300	550
ML800	open	virgin	3	without	11.0	5,500	1,350	600
ML800 S2	open	regranulate	3	2 2	12.4	6,000	1,400	800
ML800 S2	open	virgin	3		12.4	6,500	1,450	850
ML800 S3	open	regranulate	3	3	13.0	7,000	1,500	1,000
ML800 S3	open	virgin	3	3	13.0	7,500	1,550	1,050
ML800 S4	open	regranulate	3	4	13.7	7,000	1,600	1,300
ML800 S4	open	virgin		4	13.7	7,500	1,650	1,350
ML800GD 2K	closed	regranulate	2	without	12.5	5,000	1,300	550
ML800GD 2K	closed	virgin	2	without	12.5	5,500	1,350	600
ML800GD 3K	closed	regranulate	3	without	13.8	6,000	1,500	650
ML800GD 3K	closed	virgin	3	without	13.8	6,500	1,550	700
ML800GD S2	closed	regranulate	3	2	15.2	7,000	1,600	900
ML800GD S2	closed	virgin		2	15.2	7,500	1,650	950

ML1000 1,200 x 1,000 mm

ML1000	open	regranulate	3	without	12.8	5,000	1,300	550
ML1000	open	virgin	3	without	12.8	5,500	1,350	600
ML1000 S2	open	regranulate	3	2 2	14.2	6,000	1,400	800
ML1000 S2	open	virgin	3		14.2	6,500	1,450	850
ML1000 S3	open	regranulate	3	3	14.8	7,000	1,500	1,000
ML1000 S3	open	virgin	3		14.8	7,500	1,550	1,050
ML1000 S4	open	regranulate	3	4	15.5	7,000	1,600	1,300
ML1000 S4	open	virgin	3		15.5	7,500	1,650	1,350
ML1000GD 2K	closed	regranulate	2 2	without	14.2	5,000	1,300	550
ML1000GD 2K	closed	virgin		without	14.2	5,500	1,350	600
ML1000GD 3K	closed	regranulate	3	without	15.5	6,000	1,500	650
ML1000GD 3K	closed	virgin	3	without	15.5	6,500	1,550	700
ML1000GD S2	closed	regranulate	3	2 2	16.9	7,000	1,600	900
ML1000GD S2	closed	virgin	3		16.9	7,500	1,650	950



	Unit weight per piece	ML800 up to 14 pieces	ML1000 up to 28 pieces
rubber blocks for anti-slipping, short (31 mm)	6 g	8	16
rubber blocks for anti-slipping, long (46 mm) material TPF	7 g	6	12







	Unit weight per piece	ML800	ML1000	ML800GD	ML1000GD
Steel bars suitable for all Multi-Line versions 1,158 mm x 20 mm x 10 mm	680 g	2, 3 or 4 pieces	2, 3 or 4 pieces	2 pieces	2 pieces



	Unit weight per piece	ML800GD	ML1000GD
Plug-in runners (form third runners)	650 g	2 pieces	2 pieces

### LIGHT PALLET SERIES ECO

Intech light pallets stand out for their low unit weight. They impress, however, by offering a high load capacity and sional block stacking. Furthermore, the light pallets with are an outstanding choice for export applications.

The light pallets can be stacked one inside the other (nestable) to save space – up to 2,356 pallets per truck are possible. When we attach click-runners the Intech light pallets are

even more stable and moreover well prepared for profesclick-runners are ready for utilization in modern high racks.

### **LIGHT PALLETS**

### LIGHT PALLET SERIES ECO



### Light pallet IT800GD ECO

Item no.:	EP-GD-12080-10-ECO
External dimensions:	1,200 x 800 x 153 mm (L x W x H)
Load capacity:	1,200 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	5.7 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

### Light pallet IT800 EC0

	Item no.:	EP-0D-12080-10-EC0
	External dimensions:	1,200 x 800 x 153 mm (L x W x H)
	Load capacity:	1,000 kg dynamic / 2,500 kg static
	Version:	9 feet (nestable), open deck
1	Temperature range:	-40 °C to +70 °C
	Unit weight:	4.5 kg
	Material:	HD-PE regranulate
	Colour:	black or grey
	Options:	with or without safety rims, click-runners available

### Light pallet IT1000GD ECO

Item no.:	EP-GD-120100-10-ECO
External dimensions:	1,200 x 1,000 x 153 mm (L x W x H)
Load capacity:	1,200 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	7.3 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

### Light pallet IT1000 EC0

•	
Item no.:	EP-OD-120100-10-ECO
External dimensions:	1,200 x 1,000 x 153 mm (L x W x H)
Load capacity:	1,000 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), open deck
Temperature range:	-40 °C to +70 °C
Unit weight:	6.0 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

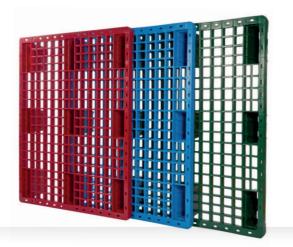






THIS PRODUCT 100%

### LIGHT PALLET SERIES STANDARD



### **LIGHT PALLETS**

### LIGHT PALLET SERIES STANDARD



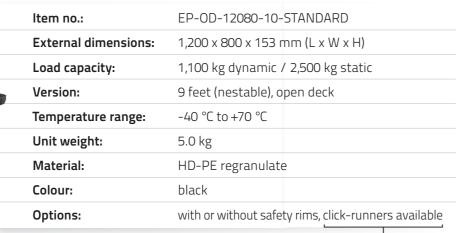
### Light pallet IT800GD STANDARD

Item no.:	EP-GD-12080-10-STANDARD
External dimensions:	1,200 x 800 x 153 mm (L x W x H)
Load capacity:	1,300 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	6.2 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

### Light pallet IT1000GD STANDARD

Item no.:	EP-GD-120100-10-STANDARD
External dimensions:	1,200 x 1,000 x 153 mm (L x W x H)
Load capacity:	1,300 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	7.8 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

### Light pallet IT800 STANDARD

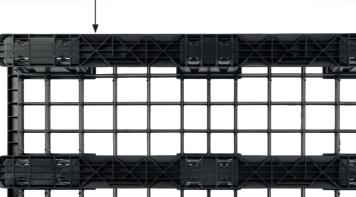


### Light pallet IT1000 STANDARD

Item no.:	EP-OD-120100-10-STANDARD
External dimensions:	1,200 x 1,000 x 153 mm (L x W x H)
Load capacity:	1,100 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), open deck
Temperature range:	-40 °C to +70 °C
Unit weight:	6.5 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available



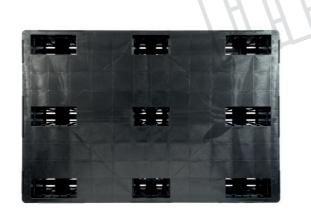






### LIGHT PALLET SERIES PLUS

The Intech PLUS series – our popular light pallets with an even higher load capacity and increased unit weight.



# LIGHT PALLET EQUIPMENT

### **CLICK-RUNNERS**

The Intech light pallets can optionally be equipped with clip-pable runners. The Intech click-runners are matching for all Intech models and can be removed without damage after use. With click-runners the Intech light pallets are even more stable and moreover well prepared for professional block stacking. Furthermore, the light pallets are ready for utilization in modern high racks.



### Light pallet IT800GD PLUS

ONTERN THIS PRODUCT IS RECYCLED 100%	
is recycled   100 70	

Item no.:	EP-GD-12080-10-PLUS
External dimensions:	1,200 x 800 x 153 mm (L x W x H)
Load capacity:	1,400 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), closed deck
Temperature range:	-40 °C to +70 °C
Unit weight:	7.0 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

### Light pallet IT800 PLUS



Item no.:	EP-OD-12080-10-PLUS
External dimensions:	1,200 x 800 x 153 mm (L x W x H)
Load capacity:	1,200 kg dynamic / 2,500 kg static
Version:	9 feet (nestable), open deck
Temperature range:	-40 °C to +70 °C
Unit weight:	5.9 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, click-runners available

### **Click-runner** (clippable runner for Intech light pallets)

Item no.:	EP-KK-10	
External dimensions:	1,177 x 92 x 26 mm (L x W x H)	
Temperature range:	-40 °C to +70 °C	
Unit weight:	0.43 kg	
Material:	HD-PE regranulate	
Colour:	black	THIS 1000/
		PRODUCT   100 70





### LIGHT PALLETS

### HALF PALLETS

The innovative Intech half pallets impress with their robust construction and deep nestability in the stack.

Space-saving and durable, the IT600 formats maximize supply chain efficiency and minimize storage costs.



### HALF PALLETS

Tailored to your needs:

- Space-saving thanks to the deep nestability in the stack (36 mm)
- Anti-slip edge (without or 5 mm)
- produced from 100 % recycled plastic (PCR)
- with 6 or 9 feet, for use as a 2- or 4-way-pallet



### Half pallet IT600 6F

Item no.:	EP-OD-8060-10-6F
External dimensions:	800 x 600 x 130 mm (L x W x H)
Load capacity:	500 kg dynamic / 1,300 kg static
Version:	6 feet (nestable), open deck, 4-way
Temperature range:	-40 °C bis +70 °C
Unit weight:	2.6 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, 9 feet

### Half pallet IT600 9F

Item no.:	EP-0D-8060-10-9F
External dimensions:	800 x 600 x 130 mm (L x W x H)
Load capacity:	600 kg dynamic / 1,400 kg static
Version:	9 feet (nestable), open deck, 2-way
Temperature range:	-40 °C bis +70 °C
Unit weight:	2.9 kg
Material:	HD-PE regranulate
Colour:	black
Options:	with or without safety rims, 6 feet

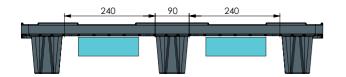


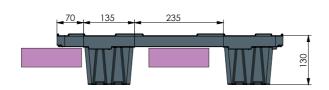
#### 4-ways



Entry height: 102 mm

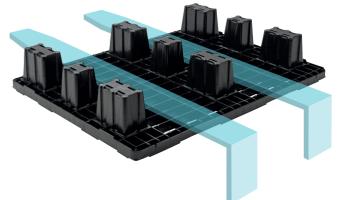
Entry width short side: 235 mm Entry width long side: 240 mm





#### 2-ways





LIGHT PALLETS |

PLASTIC PALLETS vs. WOODEN PALLETS





Packaging type general cargo 45 light pallets per stack

Corresponds to a height of 2.11 m

15 Euro pallets Corresponds to a height of 2.16 m





Corresponds to a

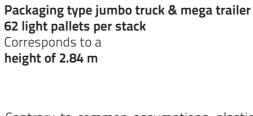
height of 2.54 m







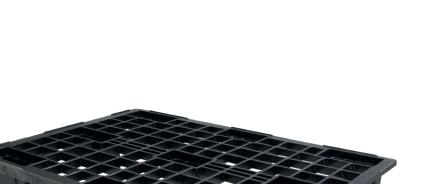






Contrary to common assumptions, plastic pallets achieve better results than their wooden counterparts from an ecological standpoint. The difference is even more clear if we compare our reusable containers with disposable packaging.

Thanks to the significantly longer service life of plastic pallets and reusable containers, they do not need to be replaced as often. This positive circumstance as well as the possibility to reduce the volume of these transport packaging (folding, collapsing & nesting) means fewer transports. In addition, it can be recycled more easily and is lighter weight. All of these factors help significantly reduce

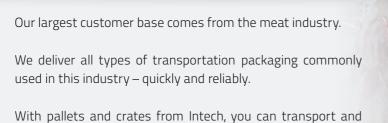




emissions.



# **OUR PORTFOLIO** FOR THE MEAT INDUSTRY



store meat and sausage products with the highest hygienic standards.

Our transport packaging items are manufactured from food-safe plastics, easy to clean, extremely durable and complies with DIN 55423.



### **MEAT**

### **FOOD CONTAINERS**

### EURO meat container E1 (corresponds to DIN 55423-1 / DIN 55423-2)

Item no.:	FK-E1-4612
External dimensions:	600 x 400 x 125 mm (L x W x H)
Internal dimensions:	570 x 373 x 120 mm (L x W x H)
Version:	bottom/sides closed, open handles
Unit weight:	1,500 g
Volume:	25 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	cover and mounting clip available



### EURO meat container E2 (corresponds to DIN 55423-1 / DIN 55423-2)

Item no.:	FK-E2-4620
External dimensions:	600 x 400 x 200 mm (L x W x H)
Internal dimensions:	570 x 373 x 195 mm (L x W x H)
Version:	bottom/sides closed, open handles
Unit weight:	2,000 g
Volume:	40 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	cover and mounting clip available



#### **EURO meat container** E3 (corresponds to DIN 55423-1 / DIN 55423-2)

Item no.:	FK-E3-4630
External dimensions:	600 x 400 x 300 mm (L x W x H)
Internal dimensions:	570 x 373 x 295 mm (L x W x H)
Version:	bottom/sides closed, open handles
Unit weight:	3,000 g
Volume:	60 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	cover and mounting clip available







### **MEAT**

### **POULTRY CRATE**

The Intech poultry crate is optimal for transportation and storage of poultry and other meat products. This item is manufactured from food-safe HD-PE, particularly hygienic and easy 5,928 empty crates per truck. to clean.

other. The volume can be reduced by simply turning the the right choice specifically for meat products that need to be container. If you rotate the upper container in a stack by well-ventilated.

180 degrees, it slides into the container below and the volume is reduced by 51 %. This is space-saving, and we can load up to

The poultry crate is designed to be stackable one inside the 
The Intech poultry crate with perforated bottom and sides is

#### Poultry crate - Your benefits

- Optimal perforations for ventilation of fresh foods
- Space-saving thanks to a high-volume reduction of 51 %
- Stable sides, suitable for high loads when stacked
- Stackable and nestable
- Simple handling
- High-quality food safe plastic 100 % recyclable



### **Poultry crate**

Item no.:	GK-4615-PE
External dimensions:	600 x 400 x 150 mm (L x W x H)
Internal dimensions:	top: 558 x 360 x 139 mm (L x W x H) bottom: 541 x 344 mm (conical) (L x W x H)
Stack height:	140 / 68 mm (51 % volume reducible)
Version:	perforated bottom and sides
Unit weight:	1,500 g
Volume:	27 liter
Material:	HD-PE
Colour:	your choice of colour

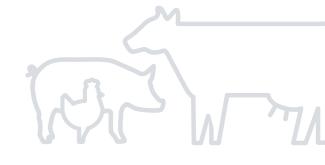


51 % volume reducible

### **MEAT**

### **VOLUME BOXES**

- Dimensionally stable and impact-resistant
- High-quality food safe plastic 100 % recyclable
- Smooth bottom and sides allow easy cleaning
- Resistant against most acids and bases
- Stackable
- Resistant against infrared and ultraviolet rays





### Big Box 4 feet

Item no.:	HW-BB-4F-120100
External dimensions:	1,200 x 1,000 x 760 mm (L x W x H)
Internal dimensions:	1,120 x 920 x 600 mm (L x W x H)
Version:	entirely closed, with 4 feet
Unit weight:	32.0 kg
Volume:	610 liter
Material:	HD-PE
Colour:	your choice of colour
Options:	cover available
	perforated bottom and sides
	closed bottom and perforated sides



### Big Box 3 runners

Item no.:	HW-BB-3K-120100	
External dimensions:	1,200 x 1,000 x 760 mm (L x W x H)	
Internal dimensions:	1,120 x 920 x 600 mm (L x W x H)	
Version:	entirely closed, with 3 runners	
Unit weight:	37.0 kg	
Volume:	610 liter	
Material:	HD-PE	
Colour:	your choice of colour	
Options:	cover available	
	perforated bottom and sides	
	closed bottom and perforated sides	

30 MEAT MEAT

### **MEAT**

### **MEAT**

### **FOOD CONTAINERS**



Modern E Performance containers impress thanks to their reinforced design. This helps to ensure that the containers can be frictionless used on conveyor systems and in automated container warehouses.

E Performance containers are compatible with the commonly used EURO meat containers and have the same unit weight. Thanks to the specialized in-mould process used, the label applied on all four sides is almost indestructible, allowing the container to easily be identified with the help of a standard scanner.

The Intech brewing container for very high temperature ranges.

- Manufactured from high-quality PP material
- Temperature resistant from -20 °C to +120 °C (short-term during the washing or brewing process)
- Resistant to acids, bases, water, alcohol, oil, and gasoline





#### **Performance container** E1 (merchandise)

External dimensions:	600 x 400 x 125 mm (L x W x H)
Internal dimensions:	570 x 373 x 120 mm (L x W x H)
Version:	closed, in mould label four-sided
Unit weight:	1,500 g
Volume:	25 liter
Material:	HD-PE
Colour:	light blue
Options:	cover and mounting clip available

### **Brewing container**

Item no.:	BK-4615-PP
External dimensions:	600 x 400 x 150 mm (L x W x H)
Internal dimensions:	570 x 370 x 135 mm (L x W x H)
Unit weight:	1,300 g
Volume:	28 liter
Material:	PP
Colour:	your choice of colour





### **Performance container** E2 (merchandise)

External dimensions:	600 x 400 x 200 mm (L x W x H)
Internal dimensions:	570 x 373 x 195 mm (L x W x H)
Version:	closed, in mould label four-sided
Unit weight:	2,000 g
Volume:	40 liter
Material:	HD-PE
Colour:	light blue
Options:	cover and mounting clip available

#### Euro cover 400 x 300 mm

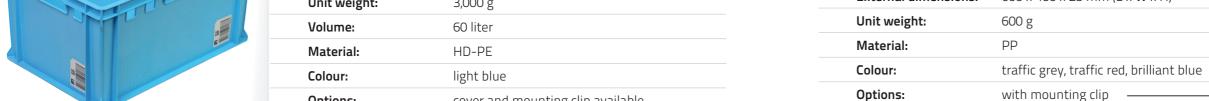
Item no.:	AD-43	
External dimensions:	400 x 300 x 25 mm (L x W x H)	
Unit weight:	300 g	
Material:	PP	
Colour:	grey	
Options:	with mounting clip	



External dimensions:	600 x 400 x 300 mm (L x W x H)
Internal dimensions:	570 x 373 x 295 mm (L x W x H)
Version:	closed, in mould label four-sided
Unit weight:	3,000 g
Volume:	60 liter
Material:	HD-PE
Colour:	light blue
Options:	cover and mounting clip available

#### Euro cover 600 x 400 mm

Item no.:	AD-46	
External dimensions:	600 x 400 x 25 mm (L x W x H)	
Unit weight:	600 g	
Material:	PP	
Colour:	traffic grey, traffic red, brilliant blue	
Options:	with mounting clip	



MEAT MEAT



# OUR PORTFOLIO FOR THE BAKING INDUSTRY



We guarantee the high-quality requirements of the baking industry in accordance with DIN ISO 9001.

Items manufactured for direct contact with foods are designated with the "glass and fork symbol".

Intech bakery baskets comply with the current EU regulations no. 10/2011 and no. 1935/2004 as well as the IFS standard.





Item no.:	BK-4609
External dimensions:	600 x 400 x 90 mm (L x W x H)
Internal dimensions:	570 x 370 x 75 mm (L x W x H)
Version:	perforated bottom and sides, open handles
Unit weight:	900 g
Volume:	15 liter
Material:	HD-PE or PP
Colour:	your choice of colour

### **Bakery basket** MEDIUM / HEAVY 15 cm



Item no.:	BK-4615
External dimensions:	600 x 400 x 150 mm (L x W x H)
Internal dimensions:	570 x 370 x 135 mm (L x W x H)
Version:	perforated bottom, sides completely open or partially closed, open handles
Unit weight:	1,300 g MEDIUM / 1,520 g HEAVY
Volume:	28 liter
Material:	HD-PE or PP
Colour:	your choice of colour

### **BAKED GOODS**

### **BAKERY BASKETS**

- Manufactured from high-quality PP or HD-PE material
- PP material temperature resistant from -20 °C to +120 °C (short-term during the washing or pasteurization process)
- HD-PE material temperature resistant from -40 °C to +70 °C
- Resistant to acids, bases, water, alcohol, oil, and gasoline



### Bakery basket 23 cm

BK-4623
600 x 400 x 230 mm (L x W x H)
570 x 370 x 215 mm (L x W x H)
perforated bottom and sides, open handles
1,700 g
45 liter
HD-PE or PP
your choice of colour



### Bakery basket 32 cm

Item no.:	BK-4632
External dimensions:	600 x 400 x 320 mm (L x W x H)
Internal dimensions:	570 x 370 x 305 mm (L x W x H)
Version:	perforated bottom and sides, open handles
Unit weight:	2,100 g
Volume:	64 liter
Material:	HD-PE or PP
Colour:	your choice of colour



### Bakery basket 41 cm

Item no.:	BK-4641
External dimensions:	600 x 400 x 410 mm (L x W x H)
Internal dimensions:	570 x 370 x 395 mm (L x W x H)
Version:	perforated bottom and sides, open handles
Unit weight:	2,500 g
Volume:	83 liter
Material:	HD-PE or PP
Colour:	your choice of colour



BAKED GOODS
BAKED GOODS

### **AGRICULTURE**

AGRICULTURAL CONTAINERS

Our product range for the agricultural sector includes reusable containers for fruits and vegetables, as well as plant crates for tree nurseries, garden centers, and bulb processors. Fruit and vegetable containers from Intech fulfill the highest hygiene standards, have smooth and easy to clean surfaces, are suitable for automatic washing systems, and retain very little residual moisture after washing.











### Asparagus crate

Item no.:	DB-3423
External dimensions:	430 x 350 x 230 mm (L x W x H)
Internal dimensions:	top: 355 x 315 x 225 mm (L x W x H) bottom: 325 x 280 mm (conical) (L x W x H)
Version:	bottom and sides closed
Unit weight:	600 g
Volume:	20 liter
Material:	PP
Colour:	your choice of colour
Options:	cover available with or without perforation in the bottom



### **Cover** for asparagus crate

Item no.:	DB-3403
External dimensions:	430 x 350 x 25 mm (L x W x H)
Unit weight:	230 g
Material:	PP







### Lily crate

Item no.:	LK-4622-10-R
External dimensions:	600 x 400 x 240 mm (L x W x H)
Internal dimensions:	566 x 367 x 224 mm (L x W x H)
Version:	perforated bottom and sides
Unit weight:	1,650 g
Volume:	46 liter
Material:	HD-PE regranulate
Colour:	your choice of colour





External dimensions:	1,200 x 1,000 x 760 mm (L x W x H)
Internal dimensions:	1,120 x 920 x 600 mm (L x W x H)
Version:	perforated bottom and sides closed bottom and perforated sides
Unit weight:	37.0 kg with 3 runners, 33.0 kg with 4 feet
Volume:	610 liter
Underframe:	3 runners or 4 feet
Material:	HD-PE
Colour:	your choice of colour
Options:	cover available





### **AGRICULTURE**

# **AGRICULTURE**





### COLLAPSIBLE CONTAINER SERIES GREEN-LINE

The collapsible containers in the Green-Line series were spe- The perforated surfaces are particularly smooth, without cially developed for the requirements of fresh food logistics. The empty containers are collapsible, and the volume can be damaged during transportation. reduced of 87 %. This means that the Green-Line series save a lot of space and costs during the transport as well as in storage.

sharp edges. This ensures that fruits and vegetables are not



Collapsible container series Green-Line - Your benefits

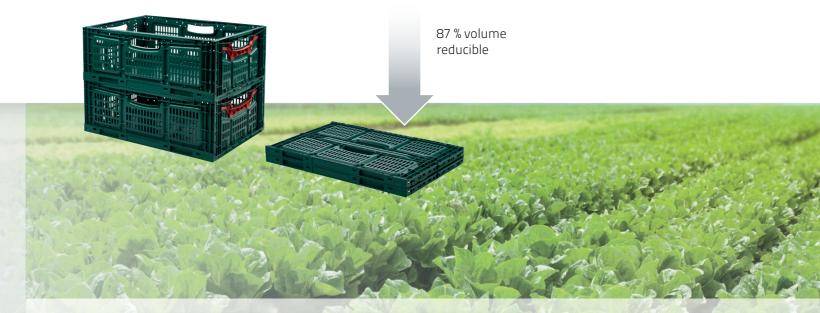
- In-Mould-Label (IML) for high-quality, permanent labeling
- Optimal perforations for ventilation of fruits & vegetables
- Space-saving thanks to a volume reduction of 87 % (collapsed height 30 mm)
- Especially smooth surfaces to protect the goods
- Integrated label holders on both short sides
- With grooves to fix straps
- Integrated hooks for attaching cling films



### Collapsible container Green-Line GL6413 Optimum



Item no.:	GL-6413
External dimensions:	600 x 400 x 126 mm (L x W x H)
Internal dimensions:	570 x 380 x 120 mm (L x W x H)
Version:	perforated bottom and sides
Unit weight:	1,385 g
Volume:	26 liter
Material:	HD-PE or PP
Options:	In-Mould-Label (IML) two sided



### Collapsible container Green-Line GL6418 Optimum

Item no.:	GL-6418
External dimensions:	600 x 400 x 180 mm (L x W x H)
Internal dimensions:	570 x 380 x 170 mm (L x W x H)
Version:	perforated bottom and sides
Unit weight:	1,650 g
Volume:	37 liter
Material:	HD-PE or PP
Options:	In-Mould-Label (IML) two sided



### Collapsible container Green-Line GL6423 Optimum

•	
Item no.:	GL-6423
External dimensions:	600 x 400 x 225 mm (L x W x H)
Internal dimensions:	570 x 380 x 215 mm (L x W x H)
Version:	perforated bottom and sides
Unit weight:	1,900 g
Volume:	47 liter
Material:	HD-PE or PP
Options:	In-Mould-Label (IML) two sided



AGRICULTURE AGRICULTURE

### INDUSTRY

### 203 203 203 203

# **CONTAINER EQUIPMENT**

#### INDUSTRIAL CONTAINER SERIES

Our industrial container series is a 100 % resource-saving product, with 100 % Intech quality. We produce this high-quality Euro standard series for the food and non-food sectors, in a highly flexible range of designs.

Different bottom options and open or closed handles allow them to be used in almost any application.

- Storage and transportation containers made of HD-PE or PP plastic (REACH compliant)
- Modular stacking capability
- Extremely stable and durable
- Cover and different versions available

We deliver a wide range of equipment for our containers, such as covers, trolleys, glass inserts and compartment inserts, as well as suitable label holders. Our aim is to develop a perfect custom-tailored solution together with our clients.











#### **Industrial container** 600 x 400 mm

External dimensions:	600 x 400 x 170 / 250 / 290 / 330 mm
Internal dimensions:	560 x 360 x 160 / 240 / 280 / 320 mm
Version:	open or closed handles closed or perforated bottom
Unit weight:	1,640 / 2,060 / 2,280 / 2,520 g
Volume:	32 / 48 / 56 / 67 liter
Material:	HD-PE or PP
Colour:	your choice of colour
Options:	cover and mounting clip available



#### Industrial container 400 x 300 mm

#### Facelift follows

External dimensions:       400 x 300 x 130 / 190 / 230 / 270 / 310 mm         Internal dimensions:       365 x 265 x 120 / 180 / 220 / 260 / 300 mm         Version:       open or closed handles closed or perforated bottom         Unit weight:       830 / 970 / 1,140 / 1,230 / 1,360 g         Volume:       12 / 17 / 21 / 25 / 29 liter         Material:       HD-PE or PP         Colour:       vour choice of colour		
Version:open or closed handles closed or perforated bottomUnit weight:830 / 970 / 1,140 / 1,230 / 1,360 gVolume:12 / 17 / 21 / 25 / 29 literMaterial:HD-PE or PP	External dimensions:	400 x 300 x 130 / 190 / 230 / 270 / 310 mm
Closed or perforated bottom  Unit weight: 830 / 970 / 1,140 / 1,230 / 1,360 g  Volume: 12 / 17 / 21 / 25 / 29 liter  Material: HD-PE or PP	Internal dimensions:	365 x 265 x 120 / 180 / 220 / 260 / 300 mm
Volume: 12 / 17 / 21 / 25 / 29 liter  Material: HD-PE or PP	Version:	•
Material: HD-PE or PP	Unit weight:	830 / 970 / 1,140 / 1,230 / 1,360 g
	Volume:	12 / 17 / 21 / 25 / 29 liter
Colour: vour choice of colour	Material:	HD-PE or PP
1	Colour:	your choice of colour
<b>Options:</b> cover and mounting clip available	Options:	cover and mounting clip available

### **Compartment inserts**

External dimensions:	600 x 400 or 400 x 300 mm (L x W)
Version:	individual compartment division
Material:	PE or PETG
Colour:	black or grey



We customize compartment divisions to individual customer requirements. Choose plastic compartment inserts for efficient, protective, and clean storage, optimal picking processes and secure transport of goods and products. Our partition systems are simple to use, easy to clean, and the ideal addition to your existing warehouse system.

#### **Trolley** 600 x 400 mm

Item no.:	RW-46
External dimensions:	600 x 400 mm (L x W)
Version:	closed or perforated bottom
Material:	frame made of ABS
Colour:	your choice of colour
Options:	different wheel variants



Standard Euro size containers can be moved easily and safely with our practical trolleys, even without using industrial trucks.

#### Intech trolleys – **Your benefits**

- With fixed or swivel castors
- Suitable for transporting heavy loads up to 300 kg
- Polypropylene wheels
- Silent rubber wheels
- Closed or perforated frame



INDUSTRY CONTAINER EQUIPMENT

### RETAIL

### **FOLDING BOXES**

Intech folding boxes are suitable as a transport medium in your logistics process, for in-store presentations, or in classic resale. Our folding boxes are robust and durable, with an appealing design and variety of colours.









77 % volume reducible



### Folding box 41 L

Item no.:	FB-41L
External dimensions:	525 x 355 x 265 mm, folded 60 mm (L x W x H)
Internal dimensions:	495 x 325 x 255 mm (L x W x H)
Version:	closed bottom, perforated sides
Unit weight:	1,270 g
Load capacity:	25.0 kg
Volume:	41 liter
Material:	PP
Colour:	your choice of colour

80 % volume reducible



### Folding box 55 L

Item no.:	FB-55L
External dimensions:	575 x 380 x 295 mm, folded 60 mm (L x W x H)
Internal dimensions:	545 x 355 x 285 mm (L x W x H)
Version:	closed bottom, perforated sides
Unit weight:	1,470 g
Load capacity:	25.0 kg
Volume:	55 liter
Material:	PP
Colour:	your choice of colour

### **RETAIL**

# STORAGE CONTAINER SERIES STACK & NEST CONTAINER ALLROUNDER

### **Storage container** 600 x 400 mm



External dimensions:	600 x 400 x 170 / 250 / 290 / 330 mm
Internal dimensions:	560 x 360 x 160 / 240 / 280 / 320 mm
Version:	open or closed handles closed or perforated bottom
Unit weight:	1,640 / 2,060 / 2,280 / 2,520 g
Volume:	32 / 48 / 56 / 67 liter
Material:	HD-PE or PP
Colour:	your choice of colour
Options:	cover and mounting clip available



### Storage container 400 x 300 mm

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External dimensions:	400 x 300 x 130 / 190 / 230 / 270 / 310 mm
Internal dimensions:	365 x 265 x 120 / 180 / 220 / 260 / 300 mm
Version:	open or closed handles closed or perforated bottom
Unit weight:	830 / 970 / 1,140 / 1,230 / 1,360 g
Volume:	12 / 17 / 21 / 25 / 29 liter
Material:	HD-PE or PP
Colour:	your choice of colour
Options:	cover and mounting clip available



#### Stack & nest container Allrounder

Item no.:	DB-3423
External dimensions:	430 x 350 x 230 mm (L x W x H)
Internal dimensions:	top: 355 x 315 x 225 mm (L x W x H) bottom: 325 x 280 mm (conical) (L x W x H)
Version:	bottom and sides closed
Unit weight:	600 g
Volume:	20 liter
Material:	PP
Colour:	your choice of colour
Options:	cover available



#### **Cover** for stack & nest container Allrounder

Item no.:	DB-3403
External dimensions:	430 x 350 x 25 mm (L x W x H)
Unit weight:	230 g
Material:	PP



### RETAIL

### RETAIL

#### SHOPPING BASKETS

Intech shopping baskets are extremely lightweight with a Intech baskets can be printed on all four sides with custoweight of just 620 grams but can handle a heavy load capacity thanks to their innovative design and high-quality materials. They can safely transport up to 30 kg. Perfectly Customized shopping baskets in an appealing colour with suited for retail applications, from grocery stores to construction markets, discounters, or supermarkets. Intech adding a high-quality touch to any store. shopping baskets can easily be stacked one inside the other (nestable) to reduce their volume by up to 87 %.

The ergonomic handle folds down and guarantees comfortable shopping over a long period of time, without pressure points or aching hands.

Our shopping baskets are very easy to use, with an attractive design that is resistant to breakage. Furthermore, they are washable and 100 % recyclable.

mer logos and advertisements.

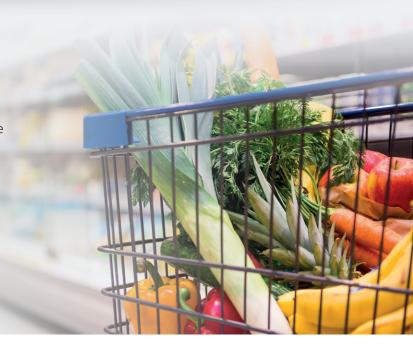
store branding improves the customer shopping experience,



### SHOPPING BASKETS

Intech shopping baskets - Your benefits

- 100 % recyclable
- Food-safe and washable
- Volume reduction of 87 % when nested
- High quality and attractive design
- Extremely lightweight, yet stable and resistant to breakage
- Ergonomic and foldable bow handle
- Comfortable to carry, even for a long period of time
- Advertisements and logos can be added to all four sides perfect advertising space



### **Shopping basket** single handle

Item no.:	EK-4330-EG
External dimensions:	top: 430 x 300 x 225 mm bottom: 330 x 205 mm (conical) (L x W x H)
Internal dimensions:	top: 410 x 275 x 220 mm (L x W x H)
Version:	single handle
Unit weight:	620 g
Load capacity:	30.0 kg
Volume:	22 liter
Material:	PP
Colour basket / handle:	your choice of colour



### Shopping basket double handle

Item no.:	EK-4330-DG
External dimensions:	top: 430 x 300 x 225 mm bottom: 330 x 205 mm (conical) (L x W x H)
Internal dimensions:	top: 410 x 275 x 220 mm (L x W x H)
Version:	double handle
Unit weight:	650 g
Load capacity:	30.0 kg
Volume:	22 liter
Material:	PP
Colour basket / handle:	your choice of colour





### **BEVERAGES**



### **BEVERAGES**



#### **BOTTLE CRATES**

Bottle crates from Intech are a safe transportation and efficient storage option for beverage products.

Our standardized crates are available with customized compartments, depending on bottle content and pack size. They are stable, high-quality, 100 % compatible with all market requirements and therefore ideal for use as reusable deposit crates.

Intech bottle crates have an appealing design and can be printed on all four sides with customer logos and advertisements.

A custom bottle crate, finished in an appealing colour and with custom branding, is the perfect way to present your brand.



### **BOTTLE CRATES**

- Intech bottle crates Your benefits
- High quality and attractive design
- Suitable as reusable deposit crate
- Advertisements and logos can be added to all four sides perfect advertising space
- Stable and durable
- Manufactured from high-quality HD-PE
- 100 % recyclable
- Suitable for manual handling and automated conveyor systems
- Ergonomic handles





#### **Bottle crate** IT20 S

Item no.:	GK-34265-PE
External dimensions:	400 x 300 x 265 mm (L x W x H)
Internal dimensions:	375 x 285 x 240 mm (L x W x H)
Version:	20 compartments x 0.5 liter wide of compartments 72 mm lamellar handles four-sided
Unit weight:	1,830 g
Material:	HD-PE
Colour:	your choice of colour

### Bottle crate type 1a / 1b\*

Item no.:	GK-2333
External dimensions:	top: 356 x 275 x 347 mm (L x W x H) bottom: 354 x 273 x 347 mm (L x W x H)
Internal dimensions:	327 x 246 x 335 mm (L x W x H)
Version:	12 compartments x 0.75 liter wide of compartments 83 mm
Unit weight:	1,400 g
Material:	HD-PE
Colour:	brown, light green

<sup>\*</sup>orders via GDB eG, Bonn



#### **Bottle crate** IT20 L

Item no.:	GK-3429-PE
External dimensions:	400 x 300 x 290 mm (L x W x H)
Internal dimensions:	370 x 280 x 270 mm (L x W x H)
Version:	20 compartments x 0.5 liter wide of compartments 72 mm lamellar handles four-sided
Unit weight:	1,930 g
Material:	HD-PE
Colour:	your choice of colour

#### **Bottle crate** IT24

Item no.:	GK-24-PE
External dimensions:	400 x 300 x 230 mm (L x W x H)
Internal dimensions:	371 x 271 x 218 mm (L x W x H)
Version:	24 compartments x 0.33 liter wide of compartments 65 mm 15 pin-partitions
Unit weight:	1,360 g
Material:	HD-PE
Colour:	your choice of colour





5 | BEVERAGES | 4

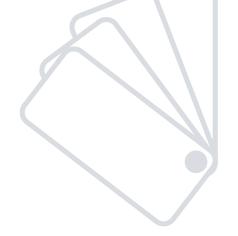


# THERMOFORMING YOUR PACKAGING IN PERFECT FORM

### **COLOURS**

#### INTECH STANDARD COLOURS

Our containers and pallets are available in many different standard colours. Upon request, we are happy to fulfill your custom colour preference.



Our thermoforming department turns your requirements into the perfect form.

#### Overview of our services:

- We process ABS, PS, PP, PE, PET, PC, ASA or PMMA sheet materials
- Post-processing with roller presses and CNC milling machines
- Laser engraving available
- We only work with machines from GEIS and ILLIG

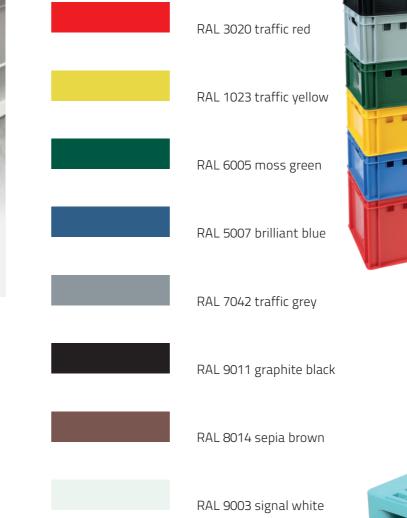




### The wide range of material types ensures we can offer an extensive range of products:

- High-quality optical components transparent casings, skylights, lamps, advertising covers
- Claddings for vehicle and machine construction
- Transport trays for careful and economical transport of your workpieces
- Technical parts complete housings, thermoboxes, etc.
- Protective covers for machines and devices
- Technical moulded parts according to your requirements

We would be happy to develop a custom solution together with you!







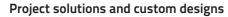
RAL 7031 blue grey (Bakery baskets)

48 | THERMOFORMING



### **DEVELOPMENT** AND TOOL MAKING





Intech's areas of expertise include developing and designing custom-tailored project solutions and custom designs, created by our development department, and implemented alongside our tool making.

We offer a comprehensive range of reusable transport packaging for many different applications. However, some customers have highly specialized transportation and storage needs – this is where our development and tool making experts come into play.

As an experienced producer of reusable transportation packaging, we are very familiar with the different industries and applications, and we know what is most important in developing and designing containers and pallets. All custom products and project solutions are created in our in-house development department. This helps to keep the communication channels short, ensuring project work is always efficient and goal oriented.



We work with our customers to outline their precise profile of requirements for the transportation packaging in a personal meeting. All product requirements are listed in a technical specification.



Based on the technical specification, our product designers create the first construction drawings. Detailed 3D representations provide the customer with an exact impression of the product throughout every step of development for their transportation packaging.

#### From model to tool

Intech prototyping is able to rapidly produce a first 3D printed sample. In this process, a plastic model is created layer by layer, which the customer can approve.

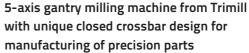
For the serial production in the injection moulding process a new mould getting built, based on the technical drawings, and optimised using mould flow analysis.

#### Quality test and delivery

After the first serial production, the new transport packaging undergoes precise quality tests in the laboratory at TÜV Hanover. After it has passed all tests and been approved by the customer, the new transport packaging will be delivered.

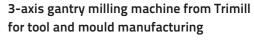
Our aim is to develop a perfect custom-tailored solution together with our clients.

Yours, the Intech-Team



- Tilting-rotary table with torque motors and clamping area diameter of 1,200 mm
- Workpiece weight up to 2,500 kg





- Clamping area 2,000 mm x 1,370 mm
- Workpiece weight up to 10,000 kg











# **SERVICE** FINISHING AND IDENTIFICATION

### **FURTHER PROCESSING**

Your products are adapted and finished in our modern processing centre, through a flexible, customer-directed process.

Directly after injection moulding or thermoforming, the products go through the following finishing steps as needed:

- Laser processing
- Milling
- Printing & engraving
- Bonding
- Coding
- Drilling

- Sawing
- Punching
- Grinding
- Cutting & welding

### LABELING AND PRINTING

We offer a variety of options for custom printing of your containers and pallets:

EOD

EOD

EOD

- Screen printing
- Pad printing
- Laser printing
- Hot stamping with typesetting or motif
- Engraving
- Decorative printing

#### IN-MOULD-LABEL AND CODING

Already during the production process con- The following coding types are available: tainers and pallets can be equipped with durable In-Mould-Labels (IML) for clear iden- • QR code tification.

Upon request, we are happy to develop • Barcode custom adhesive labels and apply them di- • Colour code rectly after production.



- RFID



### **BIOPLASTICS**

Bioplastics are plastic materials produced from renewable biomass sources.

Such products reduce the use of fossil resources and lower CO<sub>2</sub> emissions.

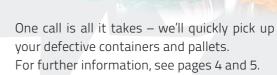
At Intech, we are aware of our ecological responsibilities, and we offer our customers a variety of sustainable bioplastic solutions.





### RECYCLING

Benefit from our recycling service! At the end of their service life, we take back containers and pallets, recycle their materials and produce new transport packaging, such as our light pallets. This is an ecological and profitable option for your company.



### **ESD MATERIAL**

"Safe from electrostatic charges"

Upon request, we can produce your containers and pallets with ESD additives to prevent static charge.









SERVICE SERVICE









# **SPECIALIST** IN SHIPPING FOOD ITEMS





#### Availability and quick delivery are important to us!

We have our own truck fleet and large warehouse spaces - this makes us flexible and

#### Travis Logistik GmbH specialises in the shipping of food items and is a wholly owned subsidiary of the Intech Group.

Our main focus is on shipping frozen goods **Our performance:** and fresh products.

Our modern fleet and specially trained drivers ensure that the cool chain is uninterrupted.

- 30 modern, truck units, primarily box and refrigerated trailers.
- All refrigerated trailers are equipped with digital temperature recorders.
- All trucks are equipped with modern telematics.
- Large warehouse for storing of food and food additives in Hanover.









# VERSATILE AND DIRECT FROM MANUFACTURER

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