

ARPACK[®]
SUCCESS IN PACKAGING



**PRODUCT
BROCHURE**



NEW DIMENSIONS

WITH INNOVATIVE AND PATENTED SOLUTIONS IN THE PRODUCTION OF PROTECTIVE PACKAGING, DISPOSABLE AND REUSABLE PACKAGING FOR FOOD

Arpack Polska has established itself as a market leader in the packaging industry in the German-Polish border region since 1999, thanks to innovation and strategic advantages. Notably, Arpack was the first manufacturer of its patented fish boxes featuring an intermediate layer that allows ice water to drain, ensuring that fish can be stored dry and cold for extended periods. This innovative design has set a new industry standard for the storage and transportation of perishable goods.

Arpack not only revolutionizes fish storage but is also a pioneer in utilizing Piocelan, a high-tech material

from Japan, in its packaging solutions. Piocelan combines the best properties of foamable polystyrene and polyolefin, offering exceptional strength, flexibility, and thermal insulation. This advanced material enhances the durability and functionality of our packaging products, making them ideal for a wide range of applications.

Arpack's strategic location directly along the highway between Poland and Germany, along with its state-of-the-art fleet of EURO 6-compliant trucks, ensures the fast and efficient delivery of our products across Europe.

HIGH-QUALITY POLYSTYRENE PACKAGING AND TECHNICAL PROFILES

SINCE 1999



Arpack's production facility is located in a tax-advantaged Polish economic zone, allowing us to offer competitive pricing structures. Our customers benefit from high-quality products at attractive prices, making us a preferred partner in the packaging industry.

Arpack takes pride in its modern and extensive machinery park, featuring state-of-the-art equipment from the German manufacturer Erlenbach, ensuring that we remain at the forefront of technological advancements in packaging production.

Combined with our in-house logistics capabilities, we provide a seamless and reliable service that meets the diverse needs of our customers.

Arpack offers a wide range of packaging solutions, including thermoboxes, cool boxes, shipping and delivery packaging, pallets, and more.

Choose Arpack Polska for innovative, efficient, and cost-effective packaging solutions tailored to your specific needs. We are committed to delivering exceptional service and high-quality products that optimize the storage and transportation of your goods.

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ARPACK POLSKA SP. Z O.O. WAS FOUNDED IN 1999 IN SŁUBICE, POLAND.

Since its founding in 1999, Arpack Polska has earned the trust of approximately 250 customers from the domestic market and across Europe. As a market leader for 25 years, Arpack Polska supplies its clients in Poland, Italy, the Czech Republic, Austria, Lithuania, Switzerland, Germany, and other countries with an annual production volume of around 6,000,000 fish, thermo, and reusable boxes. Thanks to spacious warehouses, almost all products are available for immediate delivery.

With the implementation of the ISO 9001 and ISO 14001 quality management systems, certified by TÜV Rheinland, Arpack Polska ensures the highest production standards.

Our sales team welcomes you in Polish, English, and German, ensuring smooth communication and excellent customer service. In this context, we are pleased to present our new catalog, featuring our latest product range.

We look forward to successful cooperation and invite you to watch our company film to learn more about our operations.



Dipl. Ing. (FH/SU), Dr.h.c. Mark Arinstein
Managing Director



SCAN THE QR-CODE OR VISIT
<https://youtu.be/1QTrmZy8Ppg>

PRODUCTS

Arpack Polska's extensive product range is tailored to meet the diverse demands of various industries. From protective packaging solutions for electronics and automotive parts to specialized containers for food and pharmaceuticals, Arpack Polska combines innovation, quality, and sustainability to deliver products that exceed customer expectations.



FISH BOXES



BOXES FOR SMOKED FISH



THERMOBOXES



BOXES MADE OF PIOCELAN



PROTECTIVE PADS FOR HOUSEHOLD APPLIANCES AND VARIOUS EPS MOLDED PARTS



TECHNICAL COMPONENTS MADE OF PIOCELAN



EPS PALLETS



EPS BEAMS

INTRODUCTION TO ARPACK POLSKA'S PRODUCT RANGE AND APPLICATIONS

Arpack Polska Sp. z o.o. is a leading manufacturer specializing in EPS processing, offering packaging solutions for the food, electronics, and household appliance industries. Since its founding in 1999 in Słubice, the company has grown into a key player in the packaging sector, recognized for its innovative solutions and commitment to quality.

Operating from a state-of-the-art facility in the Kostrzyn-Słubice Special Economic Zone, Arpack Polska utilizes a modern machinery park to produce high-standard packaging solutions. This introduction provides an overview of Arpack Polska's diverse product categories and their applications across multiple industries.

PRODUCTS MADE FROM EXPANDED POLYSTYRENE (EPS)

Expanded Polystyrene (EPS) is one of the core materials used by Arpack Polska. Known for its exceptional versatility, EPS is ideal for a wide range of applications due to its unique properties, including high strength, excellent shock absorption, lightweight composition, and outstanding thermal insulation.

Additionally, EPS is 100% recyclable, aligning with Arpack Polska's commitment to environmental sustainability. This makes it an eco-friendly choice for industries seeking high-performance and sustainable packaging solutions.

Applications of EPS:

- **Packaging Industry:** EPS is widely used for protective packaging, ensuring that products remain safe during transportation. Its shock-absorbing properties make it an ideal material for safeguarding delicate electronics, household appliances, and various consumer goods.
- **Food Industry:** Thanks to its excellent thermal insulation, EPS is perfect for packaging perishable products such as food, fish, and seafood. This helps maintain freshness and nutritional value throughout transportation and storage, ensuring optimal product quality upon delivery.

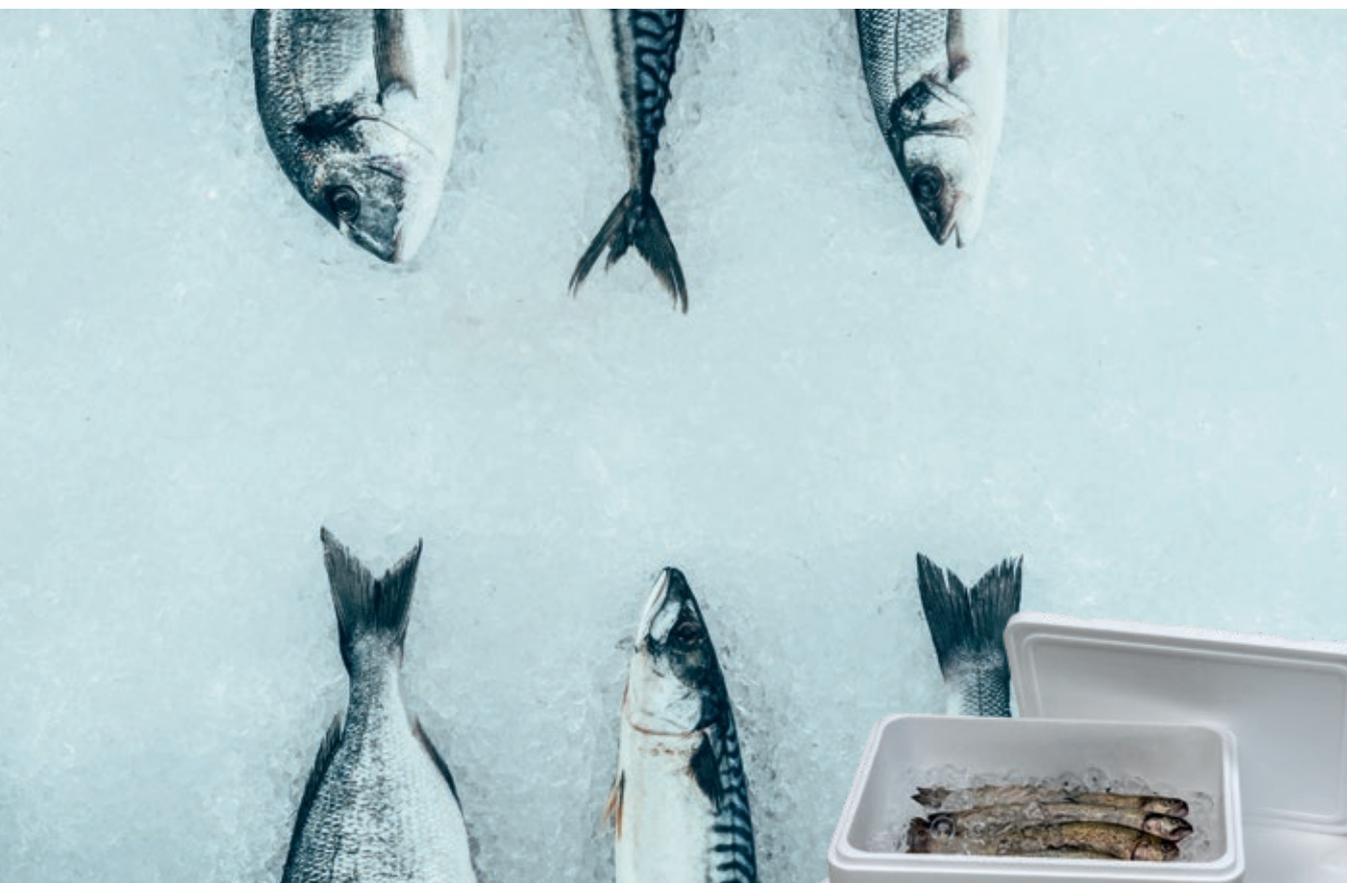
PIOCELAN – THE INTELLIGENT HYBRID

Piocelan is an innovative material that combines the advantages of foamable polystyrene (EPS) and polyolefin (EPP). This intelligent hybrid offers high strength, durability, and versatility, making it suitable for various demanding applications. Piocelan inherits the low density, flexibility, and excellent thermal insulation of EPS, while retaining the rigidity, strength, and chemical resistance of EPP. This unique combination makes it a high-performance solution for industries requiring advanced protection and sustainability in their packaging and technical components.

Applications of Piocelan:

- **Electronics & Automotive Industry:** Piocelan is used in the production of transport trays designed to protect delicate electronic components and automotive parts. Its durability and cushioning properties ensure that these items remain safe from damage during transportation and handling.
- **Reusable Containers:** Thanks to its robust nature, Piocelan is ideal for manufacturing reusable thermal insulation containers, widely used in catering and food delivery. These containers help maintain a stable temperature, ensuring the quality and freshness of the contents throughout the transport process.

FISH BOXES



Discover our full range of fish boxes on our website:
<https://www.arpac.pl/en/category/fishboxes/>



FISH BOXES

We offer a wide range of thermally insulated styrofoam boxes – fish boxes available in sizes 400 x 300 mm, 500 x 300 mm, 600 x 400 mm, and 800 x 400 mm. Our fresh fish boxes are specifically designed to ensure the safe transport and storage of goods, providing optimal protection for perishable products.

Ideal for the Food Industry

Our fish boxes are perfect for storing and transporting fresh fish, seafood, meat, and other food products. They help preserve freshness and nutritional value while protecting contents from drying out, pressure, light exposure, and aroma loss.

Innovative Water Absorption System

Arpack has developed and implemented an innovative polystyrene spacer system designed to regulate moisture levels and prevent issues with melting ice water, especially during summer months. This is achieved through a special removable insert, which effectively absorbs excess water.

Additionally, all cooling containers can be produced with or without drainage holes, depending on customer preferences.

Certified Quality & Customization Options

- Manufactured from high-quality expanded polystyrene (EPS) in white
- Approved by accredited bodies for safe food and fish transport and storage
- Custom branding available – boxes can be printed with the customer's logo



FB.90 / FB.90.01

Fb.90 (Without Drainage Holes)
Fb.90.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.90 / FB.90.01 + FB.PO
External dimensions without lid [mm]	397x297x90
External dimensions with lid [mm]	397x297x103
Internal dimensions with lid [mm]	361x261x56
Internal volume [l]	5
Load weight [kg]	2
Wall thickness [mm]	18

 Each fish box can be equipped with a lid and a drip tray.

FB.108 / FB.108.01

Fb.108 (Without Drainage Holes)
Fb.108.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.108 / FB.108.01 + FB.PO
External dimensions without lid [mm]	397x297x108
External dimensions with lid [mm]	397x297x121
Internal dimensions with lid [mm]	361x261x74
Internal volume [l]	7
Load weight [kg]	3
Wall thickness [mm]	18

 Each fish box can be equipped with a lid and a drip tray.

FB.130 / FB.130.01

Fb.130 (Without Drainage Holes)
Fb.130.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.130 / FB.130.01 + FB.PO
External dimensions without lid [mm]	397x297x130
External dimensions with lid [mm]	397x297x143
Internal dimensions with lid [mm]	361x261x96
Internal volume [l]	9
Load weight [kg]	5
Wall thickness [mm]	18

FB.160 / FB.160.01

Fb.160 (Without Drainage Holes)
Fb.160.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.160 + FB.PO + FB.PR
External dimensions without lid [mm]	397x297x160
External dimensions with lid [mm]	397x297x173
Internal dimensions with lid [mm]	361x261x126
Internal volume [l]	11
Load weight [kg]	5
Wall thickness [mm]	18

 Each fish box can be equipped with a lid and a drip tray.

FB.83 / FB.83.01

Fb.83 (Without Drainage Holes)
Fb.83.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.83 / FB.83.01 + FB.PO.05
External dimensions without lid [mm]	400x300x108
External dimensions with lid [mm]	400x300x122
Internal dimensions with lid [mm]	364x264x81
Internal volume [l]	7
Load weight [kg]	3
Wall thickness [mm]	18-20,2

 Each fish box can be equipped with a lid.

FB.103 / FB.103.01

Fb.103 (Without Drainage Holes)
Fb.103.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.103 / FB.103.01 + FB.PO.05
External dimensions without lid [mm]	400x300x128
External dimensions with lid [mm]	400x300x142
Internal dimensions with lid [mm]	364x264x101
Internal volume [l]	9
Load weight [kg]	5
Wall thickness [mm]	18-20,2

 Each fish box can be equipped with a lid.

FB.128 / FB.128.01

Fb.128 (Without Drainage Holes)
Fb.128.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.128 / FB.128.01 + FB.PO.05
External dimensions without lid [mm]	400x300x153
External dimensions with lid [mm]	400x300x167
Internal dimensions with lid [mm]	364x264x126
Internal volume [l]	11
Load weight [kg]	5
Wall thickness [mm]	18-20,2

 Each fish box can be equipped with a lid.

FB.143 / FB.143.01

Fb.143 (Without Drainage Holes)
Fb.143.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.143 / FB.143.01 + FB.PO.05
External dimensions without lid [mm]	400x300x168
External dimensions with lid [mm]	400x300x182
Internal dimensions with lid [mm]	364x264x141
Internal volume [l]	12
Load weight [kg]	5
Wall thickness [mm]	18-20,2

 Each fish box can be equipped with a lid.

FB.148 / FB.148.01

Fb.148 (Without Drainage Holes)
Fb.148.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.148 / FB.148.01 + FB.PO.01
External dimensions without lid [mm]	500x300x135
External dimensions with lid [mm]	500x300x148
Internal dimensions with lid [mm]	458x258x106
Internal volume [l]	12
Load weight [kg]	6
Wall thickness [mm]	21

 Each fish box can be equipped with a lid and a drip tray.

FB.198 / FB.198.01

Fb.198 (Without Drainage Holes)
Fb.198.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.198 / FB.198.01 + FB.PO.01
External dimensions without lid [mm]	500x300x185
External dimensions with lid [mm]	500x300x198
Internal dimensions with lid [mm]	458x258x156
Internal volume [l]	18
Load weight [kg]	10
Wall thickness [mm]	21

 Each fish box can be equipped with a lid and a drip tray.

FB.213 / FB.213.01

Fb.213 (Without Drainage Holes)
Fb.213.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.213 + FB.PO.01 + FB.PR.01
External dimensions without lid [mm]	500x300x200
External dimensions with lid [mm]	500x300x213
Internal dimensions with lid [mm]	458x258x171
Internal volume [l]	20
Load weight [kg]	10
Wall thickness [mm]	21

 Each fish box can be equipped with a lid and a drip tray.

FB.102 / FB.102.01

Fb.102 (Without Drainage Holes)
Fb.102.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.102 / FB.102.01 + FB.PO.102
External dimensions without lid [mm]	600x265x123
External dimensions with lid [mm]	600x265x137
Internal dimensions with lid [mm]	558x223x103,5
Internal volume [l]	12
Load weight [kg]	5
Wall thickness [mm]	21

 Each fish box can be equipped with a lid.

FB.95 / FB.95.01

Fb.95 (Without Drainage Holes)
Fb.95.01 (With Drainage Holes)

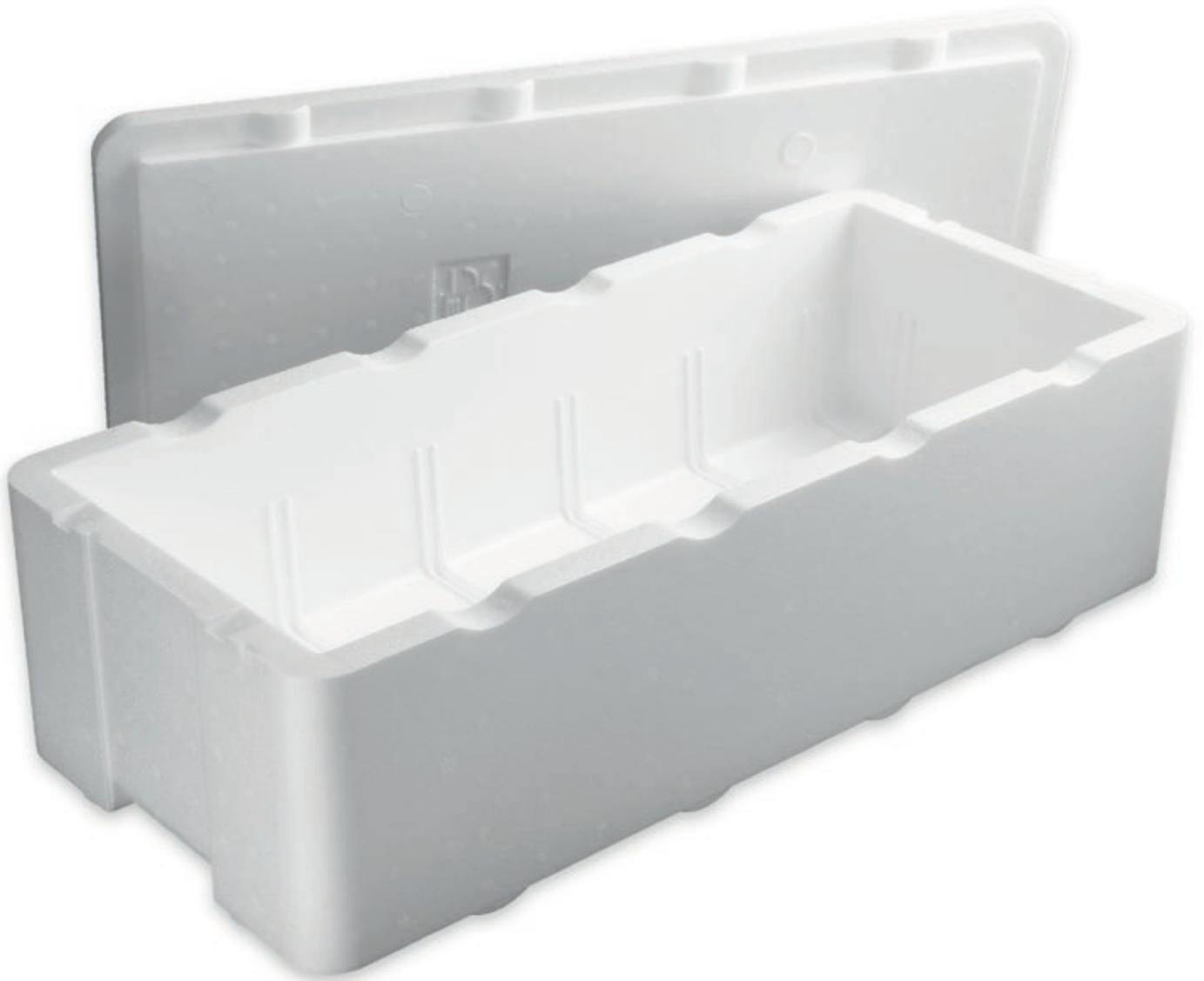


TECHNICAL DETAILS

Article No.	FB.95 / FB.95.01 + FB.PO.06
External dimensions without lid [mm]	595x265x125
External dimensions with lid [mm]	595x265x139
Internal dimensions with lid [mm]	553x223x87
Internal volume [l]	12
Load weight [kg]	5
Wall thickness [mm]	21-26

FB.135 / FB.135.01

Fb.135 (Without Drainage Holes)
Fb.135.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.135 / FB.135.01 + FB.PO.06
External dimensions without lid [mm]	595x265x165
External dimensions with lid [mm]	595x265x179
Internal dimensions with lid [mm]	553x223x127
Internal volume [l]	15
Load weight [kg]	10
Wall thickness [mm]	21-26

 Each fish box can be equipped with a lid.

FB.82 / FB.82.01

Fb.82 (Without Drainage Holes)
Fb.82.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.82/FB.82.01 + FB.PO.03
External dimensions without lid [mm]	598x398x107
External dimensions with lid [mm]	598x398x129
Internal dimensions with lid [mm]	546x346x78
Internal volume [l]	14
Load weight [kg]	6
Wall thickness [mm]	26

FB.100 / FB.100.01

Fb.100 (Without Drainage Holes)
Fb.100.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.100 / FB.100.01 + FB.PO.02
External dimensions without lid [mm]	598x398x125
External dimensions with lid [mm]	598x398x147
Internal dimensions with lid [mm]	546x346x96
Internal volume [l]	18
Load weight [kg]	10
Wall thickness [mm]	26

 Each fish box can be equipped with a lid and a drip tray.

FB.120 / FB.120.01

Fb.120 (Without Drainage Holes)
Fb.120.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.120 / FB.120.01+ FB.PO.02
External dimensions without lid [mm]	598x398x145
External dimensions with lid [mm]	598x398x167
Internal dimensions with lid [mm]	546x346x116
Internal volume [l]	21
Load weight [kg]	10
Wall thickness [mm]	26

 Each fish box can be equipped with a lid and a drip tray.

FB.150 / FB.150.01

Fb.150 (Without Drainage Holes)
Fb.150.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.150 / FB.150.01+ FB.PO.02
External dimensions without lid [mm]	598x398x175
External dimensions with lid [mm]	598x398x197
Internal dimensions with lid [mm]	546x346x146
Internal volume [l]	27
Load weight [kg]	15
Wall thickness [mm]	26

 Each fish box can be equipped with a lid and a drip tray.

FB.170 / FB.170.01

Fb.170 (Without Drainage Holes)
Fb.170.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.170 / FB.170.01+ FB.PO.02
External dimensions without lid [mm]	598x398x195
External dimensions with lid [mm]	598x398x217
Internal dimensions with lid [mm]	546x346x166
Internal volume [l]	31
Load weight [kg]	20
Wall thickness [mm]	26

 Each fish box can be equipped with a lid and a drip tray.

FB.250 / FB.250.01

Fb.250 (Without Drainage Holes)
Fb.250.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.250 + FB.PO.02 + FB.PR.02
External dimensions without lid [mm]	598x398x275
External dimensions with lid [mm]	598x398x297
Internal dimensions with lid [mm]	546x346x246
Internal volume [l]	46,32
Load weight [kg]	25
Wall thickness [mm]	26

 Each fish box can be equipped with a lid and a drip tray.

FB.275

Fb.275 (Without Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.275 + FB.PO.02
External dimensions without lid [mm]	598x398x300
External dimensions with lid [mm]	598x398x322
Internal dimensions with lid [mm]	546x346x271
Internal volume [l]	50
Load weight [kg]	25
Wall thickness [mm]	25

FB.172 / FB.172.01

Fb.172 (Without Drainage Holes)
Fb.172.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.172 / FB.172.01 + FB.PO.07
External dimensions without lid [mm]	595x396x150
External dimensions with lid [mm]	595x396x172
Internal dimensions with lid [mm]	545x346x116
Internal volume [l]	21
Load weight [kg]	10
Wall thickness [mm]	25

 Each fish box can be equipped with a lid and a drip tray.

FB.1500 / FB.1500.01

Fb.1500 (Without Drainage Holes)
Fb.1500.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.1500 / FB.1500.01 + FB.PO.03
External dimensions without lid [mm]	798x398x180
External dimensions with lid [mm]	798x398x212
Internal dimensions with lid [mm]	738x338x158
Internal volume [l]	38
Load weight [kg]	20
Wall thickness [mm]	30

 Each fish box can be equipped with a lid.

FB.1700 / FB.1700.01

Fb.1700 (Without Drainage Holes)
Fb.1700.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.1700 / FB.1700.01 + FB.PO.03
External dimensions without lid [mm]	798x398x200
External dimensions with lid [mm]	798x398x232
Internal dimensions with lid [mm]	738x338x178
Internal volume [l]	43
Load weight [kg]	25
Wall thickness [mm]	30

 Each fish box can be equipped with a lid.

FB.2500 / FB.2500.01

Fb.2500 (Without Drainage Holes)
Fb.2500.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.2500 / FB.2500.01 + FB.PO.03
External dimensions without lid [mm]	798x398x280
External dimensions with lid [mm]	798x398x312
Internal dimensions with lid [mm]	738x338x258
Internal volume [l]	63
Load weight [kg]	30
Wall thickness [mm]	30

FB.2700

Fb.2700 (Without Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.2700 + FB.PO.03
External dimensions without lid [mm]	798x398x300
External dimensions with lid [mm]	798x398x332
Internal dimensions with lid [mm]	738x338x278
Internal volume [l]	67
Load weight [kg]	30
Wall thickness [mm]	30

 Each fish box can be equipped with a lid.

FB.0700 / FB.0700.01

Fb.0700 (Without Drainage Holes)
Fb.0700.01 (With Drainage Holes)



TECHNICAL DETAILS

Article No.	FB.0700 / FB.0700.01+ FB.PO.04
External dimensions without lid [mm]	798x290x90
External dimensions with lid [mm]	798x290x122
Internal dimensions with lid [mm]	748x240x82
Internal volume [l]	14
Load weight [kg]	5
Wall thickness [mm]	30

 Each fish box can be equipped with a lid.

FB.2000 / FB.2000.01

Fb.2000 (Without drainage holes)
Fb.2000.01 (With drainage holes)



TECHNICAL DETAILS

Article No.	FB.2000/2000.01 + FB.PO.04
External dimensions without lid [mm]	798x290x220
External dimensions with lid [mm]	798x290x252
Internal dimensions with lid [mm]	748x240x212
Internal volume [l]	35
Load weight [kg]	20
Wall thickness [mm]	30

 Each fish box can be equipped with a lid.

MC BOX SMALL



TECHNICAL DETAILS

Article No.	MC Box small + MC PO small + MC PR small
Außenmaße ohne Deckel [mm]	345x265x103
External dimensions with lid [mm]	345x265x117
Internal dimensions with lid [mm]	315x235x90
Internal volume [l]	7
Load weight [kg]	2
Wall thickness [mm]	15

 Each fish box can be equipped with a lid and a drip tray.

MC BOX BIG



TECHNICAL DETAILS

Article No.	MC Box big + MC PO big + MC PR big
External dimensions without lid [mm]	530x345x103
External dimensions with lid [mm]	345x530x117
Internal dimensions with lid [mm]	498x313x90
Internal volume [l]	15
Load weight [kg]	5
Wall thickness [mm]	15

 Each fish box can be equipped with a lid and a drip tray.

OVERVIEW

Name / View	Article No.	External dimensions without lid LxWxH [mm]	External dimensions with lid LxWxH [mm]	Internal dimensions with lid LxWxH [mm]	internal volume [l] (rounded down)
Fish box 397x297					
two	FB.90/FB.90.01+FB.PO	397x297x90	397x297x103	361x261x56	5
three	FB.108/FB.108.01+FB.PO	397x297x108	397x297x121	361x261x74	7
three-plus/five	FB.130/FB.130.01+FB.PO	397x297x130	397x297x143	361x261x96	9
five-plus	FB.160+FB.PO+FB.PR	397x297x160	397x297x173	361x261x126	11
Fish box 400x300					
FB.83	FB.83/FB.83.01+PO.05	400x300x108	400x300x122	364x264x81	7
FB.103	FB.103/FB.103.01+PO.05	400x300x128	400x300x142	364x264x101	9
FB.128	FB.128/FB.128.01+PO.05	400x300x153	400x300x167	364x264x126	11
FB.143	FB.143/FB.143+PO.05	400x300x168	400x300x182	364x264x141	12
Fish box 500x300					
ten small	FB.148/FB.148.01+PO.01	500x300x135	500x300x148	458x258x106	12
ten-big	FB.198/FB.198.01+PO.01	500x300x185	500x300x198	458x258x156	18
ten-big-plus	FB213+PO.01+FB.PR.01	500x300x200	500x300x213	458x258x171	20
Fish box 600x265					
FB.102	FB.102/FB.102.01+FB.PO.102	600x265x123	600x265x137	558x223x103,5	12
Fish box 595x265					
FB.95	FB.95/FB.95.01+FB.PO.06	595x265x125	595x265x139	553x223x87	10
FB.135	FB.135/FB135.01+FB.PO.06	595x265x165	595x265x179	553x223x127	15
Fish box 598x398					
six long	FB.82/FB.82.01+FB.PO.02	598x398x107	598x398x129	546x346x78	14
eight long	FB.100/FB.100.01+FB.PO.02	598x398x125	598x398x147	546x346x96	18
ten-long	FB.120/FB.120.01+FB.PO.02	598x398x145	598x398x167	546x346x116	21
fifteen	FB.150/FB.150.01+FB.PO.02	598x398x175	598x398x197	546x346x146	27
twenty	FB.170/FB.170.01+FB.PO.02	598x398x195	598x398x217	546x346x166	31
twenty-five	FB.250+FB.PO.02+FB.PR.02	598x398x275	598x398x297	546x346x246	46
thirty	FB.275+ FB.PO.02	598x398x300	598x398x322	546x346x271	50
Fish box 595x396					
FB.172	FB.172/FB.172.01+FB.PO.07	595x396x150	595x396x172	545x346x116	21
Fish box 798x398					
twenty-long	FB.1500/FB.1500.01+FB.PO.03	798x398x180	798x398x212	738x338x158	38
twenty-five-long	FB.1700/FB.1700.01+FB.PO.03	798x398x200	798x398x232	738x338x178	43
thirty	FB.2500/FB.2500.01+FB.PO.03	798x398x280	798x398x312	738x338x258	63
fourty	FB.2700+ FB.PO.03	798x398x300	798x398x332	738x338x278	67
Fish box 798x290					
five-long	FB.0700/FB.0700.01+FB.PO.04	798x290x90	798x290x122	748x240x82	14
twenty-big-long	FB.2000/FB.2000.01+FB.PO.04	798x290x220	798x290x252	748x240x212	35
MC box					
MC box small + MC.PO small +MC PR small		345x265x103	345x265x117	315x235x90	7
MC box big + MC PO big + MC.PR big		530x345x103	530x345x117	498x313x90	15

SMOKED FISH BOXES



TRANSPORT BOXES FOR SMOKED FISH

Our SMOKE Fish Boxes, made from expanded polystyrene (EPS), are specially designed to protect smoked fish, ensuring optimal freshness and flavor retention. Since smoked fish products are highly sensitive to external factors such as temperature and humidity, our EPS boxes provide an ideal solution for storage and transportation.

Advantages of SMOKE Fish Boxes

Lightweight & Hygienic – SMOKE Fish Boxes are extremely lightweight, making handling and transport easier. They provide high stability and are safe for direct food contact.

Excellent Insulation – With outstanding thermal insulation, the boxes shield contents from heat and cold, preserving the freshness and taste of smoked fish.

Available in Various Sizes – Our boxes come in multiple size options to meet the demands of retail and wholesale markets, offering customized solutions for every need.

RF.40 1,5 KG



TECHNICAL DETAILS

Article No.	RF.40 1,5kg + RF.PO 1,5/2,5 kg
External dimensions without lid [mm]	395x295x61
External dimensions with lid [mm]	395x295x74
Internal dimensions with lid [mm]	365x265x42
Load weight [kg]	1,5
Wall thickness [mm]	15
Internal volume [l]	3

 Each fish box can be equipped with a lid.

RF.60 2,5 KG



TECHNICAL DETAILS

Article No.	RF.60 2,5 kg + RF.PO 1,5/2,5 kg
External dimensions without lid [mm]	395x295x81
External dimensions with lid [mm]	395x295x94
Internal dimensions with lid [mm]	365x265x62
Load weight [kg]	2,5 kg
Wall thickness [mm]	15
Internal volume [l]	5

 Each fish box can be equipped with a lid.

RF.60 5 KG



TECHNICAL DETAILS

Article No.	RF.60 5 kg + RF.PO 5 kg
External dimensions without lid [mm]	555x375x83
External dimensions with lid [mm]	555x375x96
Internal dimensions with lid [mm]	525x345x62
Load weight [kg]	5
Wall thickness [mm]	15
Internal volume [l]	10

 Each fish box can be equipped with a lid.

THERMO BOXES



THERMO BOXES

ARPACK Thermoboxes are the ideal solution for protecting all types of products during storage and transportation. Thanks to their excellent insulating properties, they shield goods from temperature fluctuations, light, humidity, and mechanical damage, ensuring optimal product preservation.

High-Quality & Certified for Food Safety

Our thermoboxes are made from premium expanded polystyrene (EPS) in white. Additionally, they can be customized with a customer logo. Certified by the Polish Institute of Hygiene, these boxes are approved for the transport and storage of food products, making them a safe and reliable packaging choice.

KEY FEATURES

- Versatile – Suitable for various industries and applications
- Lightweight & Hygienic – Easy to handle while ensuring food safety
- Functional & Ergonomic – Designed for efficient storage and transport
- High Mechanical Strength – Resistant to impact and pressure
- Excellent Insulation – Maintains stable temperatures to protect sensitive goods

TB.80



TECHNICAL DETAILS

Article No.	TB.80 + TB.C.30
External dimensions without lid [mm]	395x295x120
External dimensions with lid [mm]	395x295x140
Internal dimensions with lid [mm]	335x235x90
Internal volume [l]	7
Wall thickness [mm]	30

TB.140



TECHNICAL DETAILS

Article No.	TB.140 + TB.C.30
External dimensions without lid [mm]	395x295x180
External dimensions with lid [mm]	395x295x200
Internal dimensions with lid [mm]	335x235x150
Internal volume [l]	11
Wall thickness [mm]	30

TB.260



TECHNICAL DETAILS

Article No.	TB.260 + TB.C.30
External dimensions without lid [mm]	395x295x300
External dimensions with lid [mm]	395x295x320
Internal dimensions with lid [mm]	335x235x270
Internal volume [l]	20
Wall thickness [mm]	30

TB.90



TECHNICAL DETAILS

Article No.	TB.90 + TB.C.40
External dimensions without lid [mm]	580x380x140
External dimensions with lid [mm]	580x380x170
Internal dimensions with lid [mm]	500x300x90
Internal volume [l]	14
Wall thickness [mm]	40

TB.90+RING



TECHNICAL DETAILS

Article No.	TB.90 + TB.R.70 + TB.C.40
External dimensions without lid [mm]	580x380x220
External dimensions with lid [mm]	580x380x250
Internal dimensions with lid [mm]	500x300x170
Internal volume [l]	25
Wall thickness [mm]	40

TB.205



TECHNICAL DETAILS

Article No.	TB.205 + TB.C.40
External dimensions without lid [mm]	580x380x255
External dimensions with lid [mm]	580x380x285
Internal dimensions with lid [mm]	500x300x205
Internal volume [l]	30
Wall thickness [mm]	40

TB.205+RING



TECHNICAL DETAILS

Article No.	TB.205 + TB.R.70 + TB.C.40
External dimensions without lid [mm]	580x380x335
External dimensions with lid [mm]	580x380x365
Internal dimensions with lid [mm]	500x300x285
Internal volume [l]	42
Wall thickness [mm]	40

FB.200



TECHNICAL DETAILS

Article No.	FB.200 + FB.PO 200/300
External dimensions without lid [mm]	685x485x250
External dimensions with lid [mm]	685x485x265
Internal dimensions with lid [mm]	625x440x200
Internal volume [l]	53
Wall thickness [mm]	30

FB.300



TECHNICAL DETAILS

Article No.	FB.300 + FB.PO 200/300
External dimensions without lid [mm]	685x485x350
External dimensions with lid [mm]	685x485x365
Internal dimensions with lid [mm]	625x440x300
Internal volume [l]	80
Wall thickness [mm]	30

OVERVIEW

Article No.	External dimensions without lid [mm]	External dimensions with lid [mm]	Internal dimensions with lid with rim [mm]	Internal volume [l] rounded down	Wall and floor thickness [mm]	Height total [mm]	Number of pieces in one layer
Thermo box 395 x 295							
TB.80 + TB.C.30	395x295x120	395x295x140	335x235x90	7	30	140	10
TB.140 + TB.C.30	395x295x180	395x295x200	335x235x150	11	30	200	10
TB.260 + TB.C.30	395x295x300	395x295x320	335x235x270	20	30	320	10
Thermo box 580 x 380							
TB.90 + TB.C.40	580x380x140	580x380x170	500x300x90	14	40	170	5
TB.90 + TB.C.40+RING	580x380x220	580x380x250	500x300x170	25	40	240	5
TB.205 + TB.C.40	580x380x255	580x380x285	500x300x205	30	40	285	5
TB.205 + TB.C.40+RING	580x380x335	580x380x365	500x300x285	42	40	335	5
Thermo box 685 x 485							
FB.200 + FB.PO 200/300	685x485x250	685x485x265	625x440x200	53	30	265	
FB.300 + FB.PO 200/300	685x485x350	685x485x365	625x440x300	80	30	365	

BOXES MADE OF PIOCCELAN



BOXES MADE OF PIOCELAN

The containers are made of Piocelan. They are characterized by excellent durability and excellent insulating properties. They are characterized by excellent resistance to all types of mechanical damage, outstanding chemical resistance, and high abrasion resistance, making them ideal for reusable packaging.

The containers are primarily intended for protecting food during transport and storage, as well as for catering and food service. They can be used wherever high resistance to mechanical damage and the maintenance of a stable temperature inside the container are required.

The containers are black. They can be supplied with the company logo upon customer request. Ideal for premium shipments.

BOXES MADE OF PIOCELAN



TECHNICAL DETAILS

Model / Article No.	External dimensions without lid LxWxH [mm]	External dimensions with lid LxWxH [mm]	Internal dimensions with lid LxWxH [mm]	internal volume [l] (rounded down)
GB.160 + GB.PO	397x297x160	397x297x173	361x261x126	11
GB.213 + GB.PO.01	500x300x200	500x300x213	458x258x171	20
GB.120 + GB.PO.02	598x398x145	598x398x167	546x346x116	21
GB.250 + GB.PO.02	598x398x275	598x398x297	546x346x246	46

* We are happy to offer you other dimensions upon request.

GASTROBOX GN 1/1



GASTROBOXES MADE OF PIOCELAN

The Gastrobox GN 1/1 thermally insulated container is made of Piocelan – a material that is an innovative hybrid of polystyrene and polyolefin. It perfectly combines the advantages of both raw materials. The container is lightweight and hygienic, has excellent thermal insulation properties, and is also extremely durable and wear-resistant. All these properties make the packaging a perfect food transport solution for the restaurant and catering industry. It is well-suited for both hot and cold products. It features ergonomic handles for easy transport and is stackable.

An additional advantage is the option of using special spacers, which are available in two versions: an additional insulating layer, a heat-retaining spacer, or a spacer with space for cooling inserts.

The containers are finished in black. A company logo can be applied upon customer request.

TECHNICAL DETAILS

Model / Article No.	External dimensions without lid LxWxH [mm]	External dimensions with lid LxWxH [mm]	Internal dimensions with lid LxWxH [mm]	internal volume [l] (rounded down)
GN 1/1 215 + GN.PO	600x400x265	600x400x283	540x355x220	39
GN 1/1 256 + GN.PO	600x400x306	600x400x324	540x355x261	46

GASTROBOX 685/485

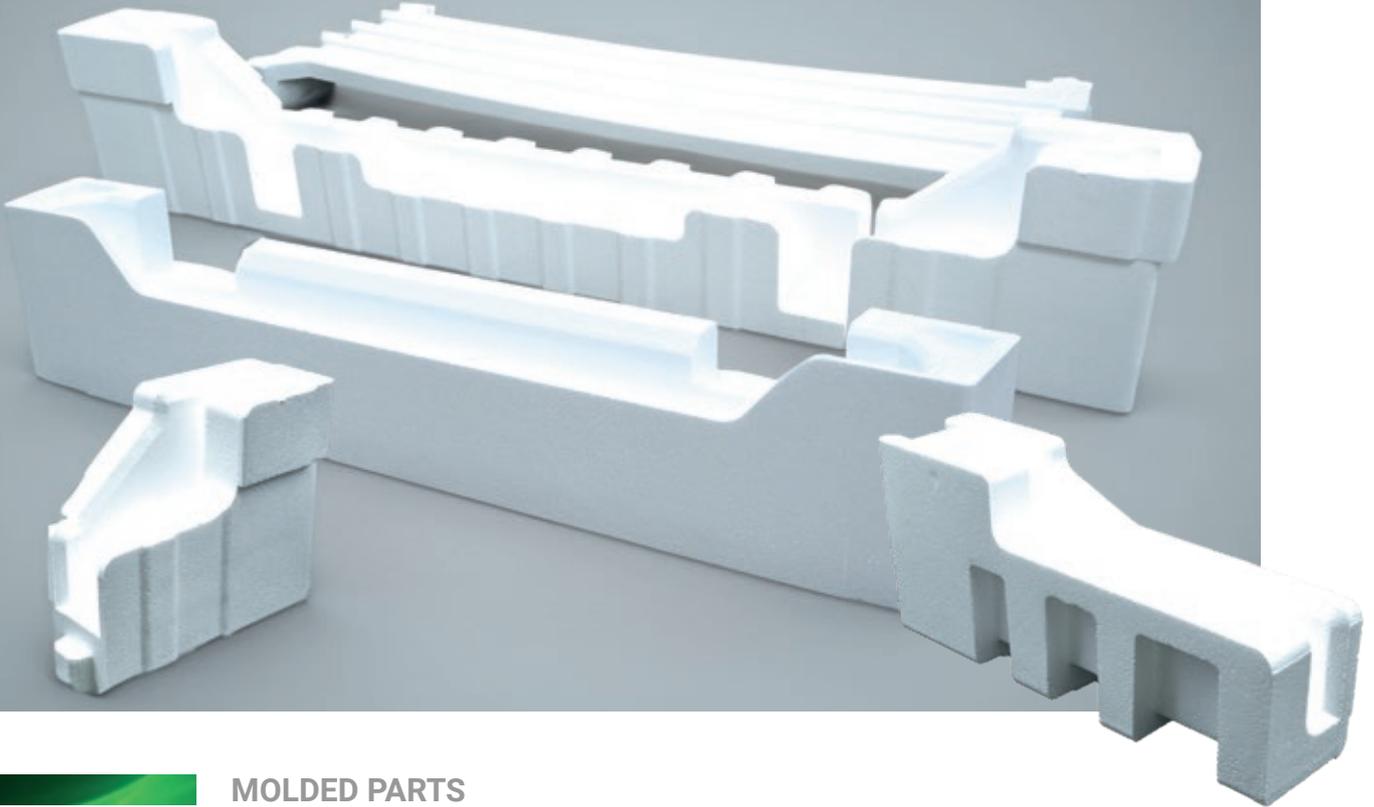


PRODUCTS FROM PIOCELAN

TECHNICAL DETAILS

Article No.	GB.200 + GB.PO 200/300	GB.300 + GB.PO 200/300
External dimensions without lid [mm]	685x485x250	685x485x350
External dimensions with lid [mm]	685x485x265	685x485x365
Internal dimensions with lid [mm]	625x440x200	625x440x300
Internal volume [l]	53	80
Wall thickness [mm]	30	30

PROTECTIVE PADDING FOR HOUSEHOLD APPLIANCES AND VARIOUS EPS MOLDED PARTS



MOLDED PARTS

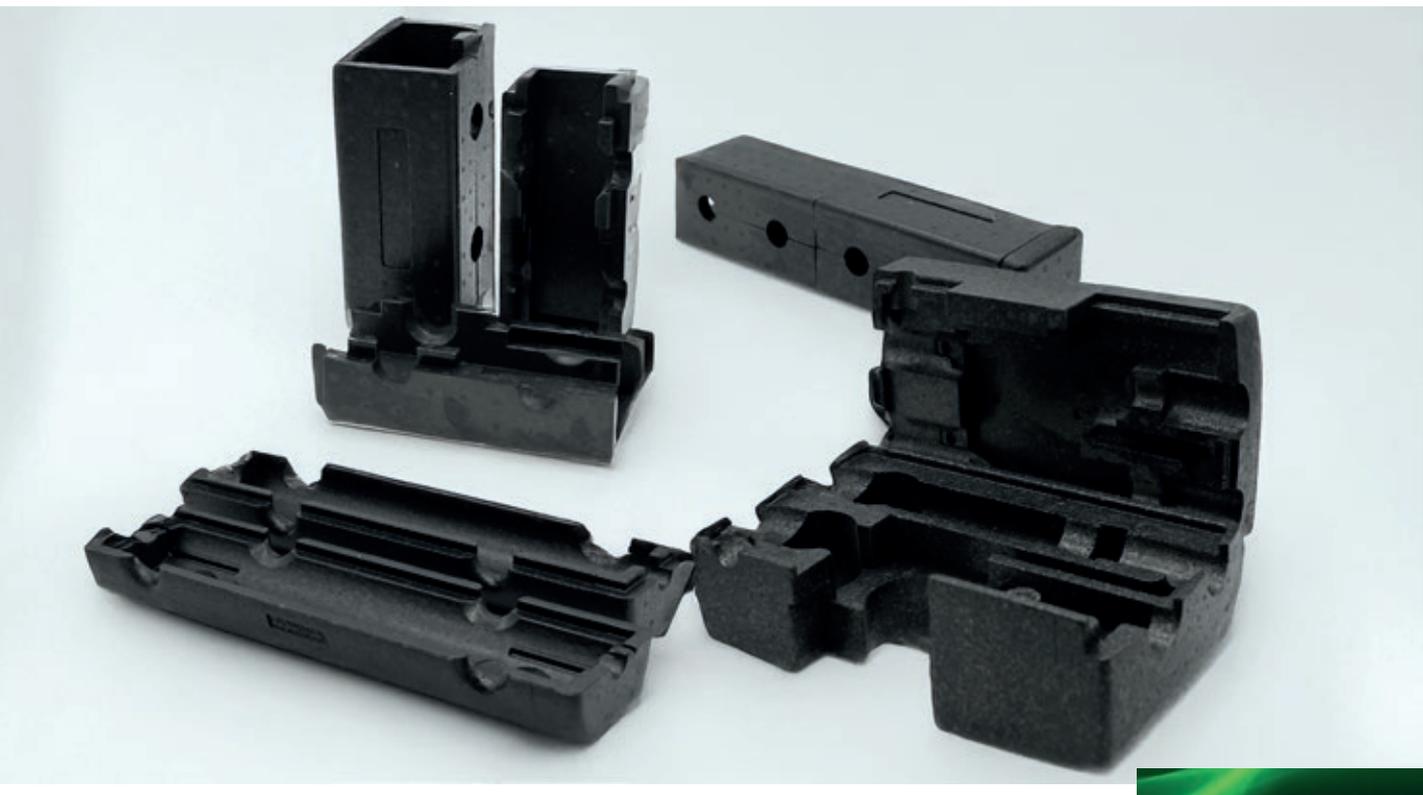
We have extensive experience in the complex production of Styrofoam protective packaging, confirmed by many years of cooperation with leading companies in the household appliance industry.

We develop projects ourselves for optimal solutions that meet customer requirements and also manufacture Styrofoam molds. Thanks to our supply chain, which is tailored to volume transport, we deliver goods according to the just-in-time concept.

Application examples in selected industries:

- EPS cushioning for the electronic household appliance industry, e.g., LCD TVs, LED, plasma, washing machines, and dishwashers
- Technical packaging for motors, e.g., electronic motors, lawnmower motors
- EPS packaging for machine components, e.g., sprockets
- Styrofoam packaging for measuring devices, e.g., infrared sensors, pressure gauges
- Styrofoam spacers

TECHNICAL COMPONENTS MADE OF PIOCELAN



TECHNICAL COMPONENTS MADE OF PIOCELAN

Arpack is a manufacturer of technical components made from Piocelan, which can be used in air conditioning, ventilation, and other applications. Piocelan insulation, especially for HVAC products, offers many properties that positively impact performance, efficiency, and appearance.

PALLETS



PALLETS

ARPACK offers Styrofoam pallets suitable for DISPLAY/POS. Available sizes are 400x300, 400x400, and 600x400 – all of these pallets feature a hole system for attaching the cardboard stand. The range also includes 600x800 pallets (Euro half pallets) and 1200x800 pallets (Euro pallets).

Styrofoam pallets are characterized by their low weight and excellent aesthetics. They are 100% recyclable and, due to the absence of splinters and nails, safe for users and goods. The pallets are hygienic and do not require fumigation.

ARPACK 550



For transport where weight is a major consideration and the product does not exceed the size of a Euro pallet, we recommend using ARPACK 550 pallets, which weigh just 1.2 kg.

This pallet was specially designed for medium-weight goods whose weight is evenly distributed across the pallet surface and for which high storage systems are not required. Despite its low weight, the pallet remains very stable. Thanks to its clean and easy-to-clean surface, this pallet is suitable for food transport. The ARPACK 550 pallet can even withstand up to 30 cycles.

DETAILS

Floor space:	6 feet
High-bay storage:	no
Forklift access from	4 sides
Stacking:	yes

TECHNICAL DETAILS

Dimensions:	598 x 800 mm
Height:	150 mm
Weight:	1,16 kg
Material:	EPS
Temperature resistance:	-40°C to +50°C
Static load:	1800 kg
Dynamic load:	500 kg
Color:	White

ARPACK 252



With a net weight of 470 g, the ARPACK 252 pallet is ideal for transporting display solutions in all industrial sectors.

Thanks to its low weight, low height, and smooth surface, the ARPACK 252 pallet is versatile for transporting light goods. The ARPACK 250's clean and easy-to-clean surface makes it ideal for transporting and displaying food.

DETAILS

Floor space:	4 feet
High-bay storage:	no
Forklift access:	truck on two sides
Stacking:	yes

TECHNICAL DETAILS

Dimensions:	598 x 398 mm
Height:	140 mm
Weight:	470 g
Material:	EPS
Temperature resistance:	-40°C to +50°C
Static load:	600 kg
Dynamic load:	250 kg
Color:	Standard color is white

ARPACK 175



Pallets measuring 400 x 400 mm and with a load capacity of 175 kg are used in product presentation as a base for displays/POS displays and for the transport of all food and chemical products.

DETAILS

Floor space:	4 feet
High-bay storage:	no
Forklift access:	4 sides
Stacking:	yes

TECHNICAL DETAILS

Dimensions:	398 x 398 mm
Height:	145 mm
Weight:	305 g
Material:	EPS
Temperature resistance:	-40°C to +50°C
Static load:	450 kg
Dynamic load:	175 kg
Color:	Standard color is white

ARPACK 600



This pallet was specifically designed for medium-weight goods whose weight is evenly distributed across the pallet surface and for which the use of a high-bay storage system is not planned.

Despite its low weight, the pallet remains very stable. Thanks to its clean and easy-to-clean surface, this pallet is suitable for food transport. The ARPACK 600 pallet can even withstand up to 30 cycles.

DETAILS

Floor space:	9 feet
Forklift access:	4 sides
High-bay storage:	no
Stacking:	yes

TECHNICAL DETAILS

Dimensions:	1200 x 800 mm
Height:	150 mm
Weight:	2,32 kg
Material:	EPS
Temperature resistance:	-40°C to +50°C
Static load:	3500 kg
Dynamic load:	600 kg
Color:	Standard color is white

ARPACK 125



Weighing just 300 g, the ARPACK 125 Styrofoam pallet is an excellent construction base for many display/POS industries. Thanks to its clean and washable surface and hygiene certification from the State Institute of Hygiene, the ARPACK 125 Styrofoam pallet is suitable for the transport and presentation of all food and hygiene products.

The ARPACK 125 Styrofoam pallet is a flexible and effective solution for transporting light loads. When used properly, the pallet can be used for at least another 30 transport cycles.

DETAILS

Base area:	4 feet
Transport by forklift truck:	2 sides
High-bay storage:	-
Stacking:	yes

TECHNICAL DETAILS

Dimensions:	398 × 298 mm
Height:	145 mm
Weight:	242 g
Material:	EPS
Color:	Standard color is white
Temperature resistance:	-40 to +50°C
Static load:	300 kg
Dynamic load:	125 kg

EPS BEAMS



Arpack Styrofoam beams are primarily used as pipe supports in district heating networks. Their suitability for this type of application has been confirmed by the German FFI Institute (District Heating Research Institute) in Hemmingen. Our beams are available in various sizes and densities.

VARIATIONS

ART. Nr.	DIMENSIONS	NOMINAL MELT DENSITY
BEL-30-100-100-1000	100x100x1000 mm	30 g/l
BEL-30-100-150-1000	100x150x1000 mm	30 g/l
BEL-30-150-150-1000	150x150x1000 mm	30 g/l
BEL-60-100-100-1000	100x100x1000 mm	60 g/l
BEL-60-100-150-1000	100x150x1000 mm	60 g/l
BEL-60-150-150-1000	150x150x1000 mm	60 g/l



PRODUCT DEVELOPMENT AT THE HIGHEST LEVEL

WE ADVISE AND DESIGN WITH THE HIGHEST PRECISION

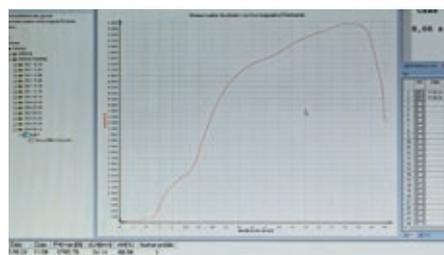
We launch a new product range based on our own innovative ideas and implement customer projects. Our goal is to expand our commercial offering in line with current market trends and continuously adapt product quality to individual needs. Our department designs products in 2D and 3D using AutoCAD/Solidworks software.

To meet customer needs, we offer comprehensive support in the following areas:

- **Designing new products**
- **Designing polystyrene molds**
- **Creating technical documentation**
- **Support and technical advice**

All of the above-mentioned activities enable us to provide our customers with comprehensive, flexible and individual support, taking into account all aspects of environmental safety.

ISO 9001 QUALITY MANAGEMENT SYSTEM



WE TEST ALL OUR PRODUCT RANGES

To meet the needs, requirements, and expectations of our customers, we have implemented the ISO 9001 quality management system. At Arpack Polska, every team member—including managers, technologists, designers, and technicians—is actively involved in enhancing the quality of our packaging production. We continuously improve our products at every stage, from design and technological processes to the entire production system.

Our experienced and qualified staff works closely together to ensure that all products meet the specific requirements of our final inspector—our customer. We apply statistical process controls and place the highest priority on our own quality assurance measures.

Comprehensive Quality Control & Testing

- **Integrated Quality Control:** Quality checks, including inter-operational controls, are an essential part of our production process.
- **In-House & External Testing:** We conduct extensive testing in our own laboratory as well as in external accredited institutions to confirm compliance with all standards and to ensure maximum customer satisfaction.
- **Advanced Testing Equipment:** Our high-quality testing devices, measurement instruments, and machines provide strong support for our quality assurance processes.

Reliable Partnerships & Strategic Leadership

We collaborate with trusted partners who guarantee high-quality raw materials. Our dedicated leadership team defines strategic goals and actions, while our entire team remains committed to quality awareness, ensuring continuous development and improvement.

FAST AND SECURE DELIVERY WITH OUR OWN FLEET



WE DELIVER TO THE EU

In our operations, we place great emphasis on the quality of our transport services and the punctuality of deliveries. We fulfill orders for the delivery of polystyrene packaging using our own fleet as well as through the services of subcontractors. We deliver throughout Poland and Europe. Our fleet consists primarily of new vehicles that meet the highest EURO 6 environmental standards.

- Fleet with a load capacity of 500 kg to 15 tons:
 - MAN tractors with trailers – 6 vehicles with capacity from 4 tons to 11,5 tons. Truck 7,7 x 2,48 x 3,00 m , Trailer 7,7 x 2,48 x 3,00 m for 36 Euro pallets or 28 industrial pallets.
 - RENAULT tractors with trailers – 2 vehicles with capacity to 15 tons. Truck 7,7 x 2,48 x 2,95 m , Trailer 7,7 x 2,48 x 3,00 for 36 Euro pallets or 28 industrial pallets.
 - IVECO buses – 2 vehicles. Space: 6.1 x 2,3 x 2,65 m for 12 Euro pallets or 11 industrial pallets .
 - Many Subcontractors with similar trucks
- We deliver just in time
- We carry out individual orders as well as weekly and monthly shipments according to individual customer requirements
- Continuous shipment monitoring; vehicles equipped with GPS
- We deliver on time. We deliver trust.

EPS – EXPANDED POLYSTYRENE



PIOCELAN - INTELLIGENT HYBRID



EPS – EXPANDED POLYSTYRENE

EPS is expanded polystyrene. It is a plastic and has unique properties.

Expanded polystyrene (EPS) was launched by BASF in 1949. Colloquially known as Styrofoam, it was rebranded as airpop® in 2014.

EPS is 100% recyclable and has the best recycling rate of any plastic.

EPS is a versatile material for use in many industries. Its high strength and excellent shock absorption combined with its low weight make it ideal for protecting products during transport.

Other advantages of expanded polystyrene, such as excellent thermal insulation, dimensional stability, low absorbency, and bio-resistance, determine its widespread use in the packaging industry.

PIOCELAN - INTELLIGENT HYBRID

Piocelan is an innovative and intelligent hybrid. It combines the advantages of expandable polystyrene and polyolefin. It is a material with high strength, robustness, and versatility.

It is ideal for packaging and technological molds. The material was developed by the Japanese company Sekisui.

This material combines the best properties of EPS and EPP. It is made from polystyrene and has low density, flexibility, and excellent thermal insulation. It inherits stiffness, strength, and chemical resistance from EPP. Its special properties allow for low-density foaming. This allows for a lighter product and lower production costs.

This intelligent hybrid is ideal for the production of transport trays for the electronics and automotive industries, as well as reusable thermally insulated containers.

ONE OF OUR MOST IMPORTANT GOALS IS TO REDUCE THE IMPACT OF PLASTIC PRODUCTS ON THE ENVIRONMENT.



ARPACK POLSKA SP. Z O.O. IS GREEN

Arpack Polska Sp. z o.o. is certified according to the ISO 14001:2015 environmental management system. We continuously analyze opportunities to reduce energy consumption in the production of plastic products.

The excess heat generated is reused to heat the social and office spaces, as well as the warehouse area. A closed technological water cycle allows us to reduce consumption. Replacing the lighting throughout the factory with LED lighting realistically reduces electricity consumption.

In our technological processes and for social purposes, we use high-quality boiler rooms with installed economizers, branded manufacturers, which alternatively run on LNG. Our own reduction station and gas storage tanks allow us to precisely meter the consumed fuel.

All of the above activities allow us to offer our customers a comprehensive, flexible, and customized approach while taking all aspects of environmental safety into account.





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POLSKA SP. Z O. O.

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