

The shipment of the polytunnel consists of one cardboard box, containing:

1. main sheet with an embedded string, dimensions: 6,00m x 3,25m (for length 3m) or 6,00m x 6,25m (for length 6m);
2. film with an inserted door 1,70 x 0,70m with a zipper, dimensions: 3,50m x 2,60m;
3. film with an inserted window 0,80 x 0,80m with a zipper, dimensions: 3,50m x 2,60m;
4. Set of structural connectors;
5. Pre-cut foundation pipes Ø 40mm.

Polytunnels items list – ZIP:

L.p.	Nazwa elementu	3 m [szt]	6 m [szt]
1.	Cross connector (external)	6	6
2.	Cross connector (internal)	6	15
4.	32mm clip (to fix the film both on the front and back hoops)	20	20
5.	Straight joint (to install 6m tubes fixing 1,50m ones)	15	30
6.	Pipe Ø 32 made of white PVC, 1,50 meters long (for stanchions and crossbars)	22	40
7.	Pipe Ø 40 made of gray PVC, 40 cm long (foundation pipe)	8	14
8.	The main sheet with mounting rope	1	1
9.	Front film with an inserted door	1	1
10.	Back film with an inserted window	1	1
11.	Screws (for fastening straight and cross connectors)	1	1

Tools and materials needed for assembling the PCW polytunnel:

- | | |
|---|--|
| 1. measuring string - approximately 20m | 5. tape measure |
| 2. axe or large hammer | 6. wooden spacer (block) |
| 3. spade | 7. wooden stakes (pegs) with a length of 40 cm and a min. thickness of 5 cm for securing the main sheet (4 pieces) |
| 4. scissors (for cutting film) | |

POLYTUNNEL ASSEMBLY INSTRUCTIONS (PCW frame)

Before starting to assemble the tunnel, please thoroughly read the assembly instructions.

When assembling, follow the order of operations and provided dimensions !!!

IT IS RECOMMENDED TO HAVE TWO PEOPLE WORKING TOGETHER

A/. PREPARATION OF foundation pipes:

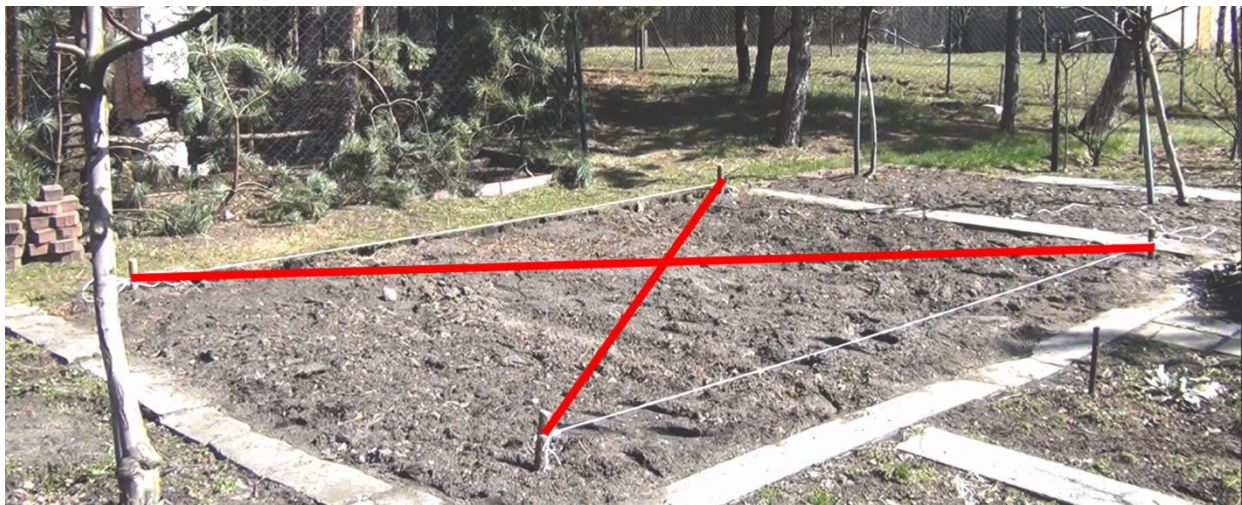
- a. Connect four white pipes with a diameter of 32mm and a length of 1,50 meters into one using straight connectors, forming a single 6-meter-long pipe. Ensure careful connection, with the connector fully inserted into the pipe up to the flange, to prevent the ends of the pipes from breaking (Fig. 2 A).
- b. Drill holes with a 1mm diameter drill bit in the walls of the pipe and connector, 4cm from the connector flange, then reinforce the connections by screwing in sheet metal screws.

B/. PREPARATION OF CROSSBARS:

The polytunnel always consists of three horizontal crossbars, which are formed from white pipes with a diameter of 32mm. Connect the pipes together using straight connectors – for example, for a 3m long tunnel, there will be three 3m crossbars made from 6 pipes, and for a 6m long tunnel, there will be three 6m crossbars made from 12 pipes.

C/. SITE PREPARATION:

Begin the tunnel assembly by leveling the ground. For example, for a 6m long tunnel, prepare an area measuring 6 x 3m, preferably using white pipes. However, the most crucial step is to ensure that the diagonal dimensions of the tunnel rectangle are equal.



C/. Assembly:

1. Drive the foundation pipes into the ground along the string using wooden spacer (wooden blocks), in two parallel rows, 3m apart from each other, with a spacing of 1m in each row (Fig. 1).
2. Place the hoops in the opposite foundation pipes embedded in the ground. Adjust the height of the middle part of the hoop to 1,90m by adding or removing soil from the pipes.
3. Connect the hoops to the horizontal crossbars (3 pieces) in the following order (Fig. 2 B and 2 C):
 - a) Slide pass-through connectors onto the horizontal crossbars, and attach end connectors with a base to the ends of the crossbars.
 - b) Connect the prepared crossbars to the hoops from the inside at the top and on the sides by inserting the second part of the connector.
 - c) After aligning the connection height, screw in sheet metal screws at the connector holes, first drilling the pole through the hole in the connector with a 1mm diameter drill.

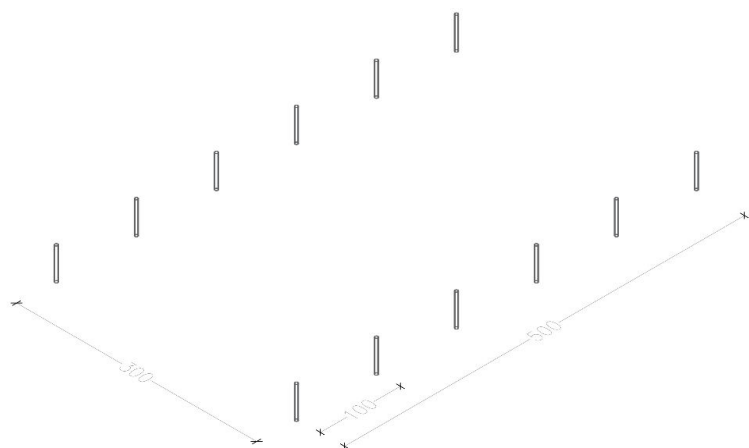


Figure 1
40mm grey tube... (foundation tube)

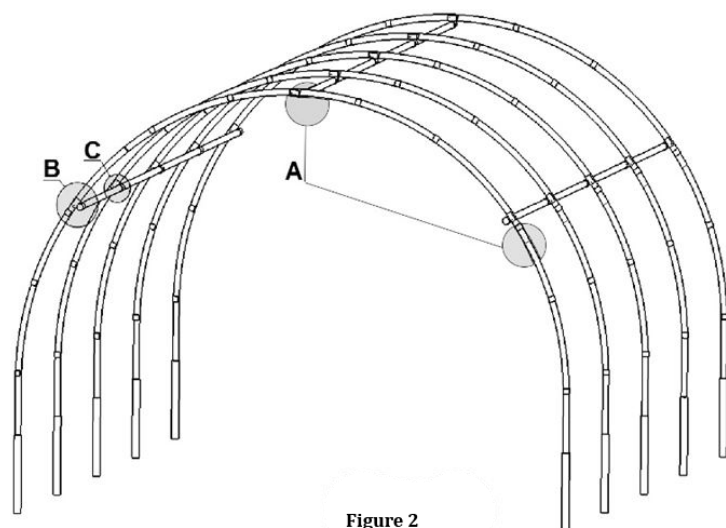


Figure 2

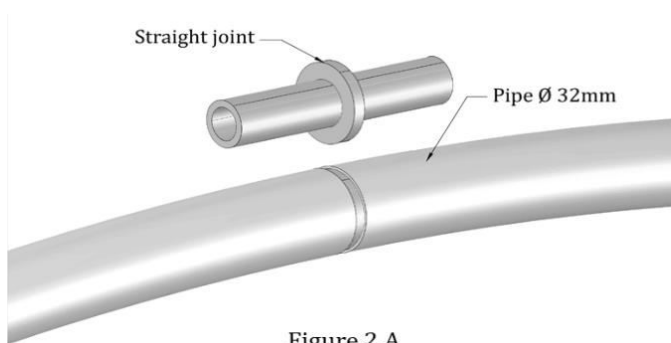


Figure 2 A

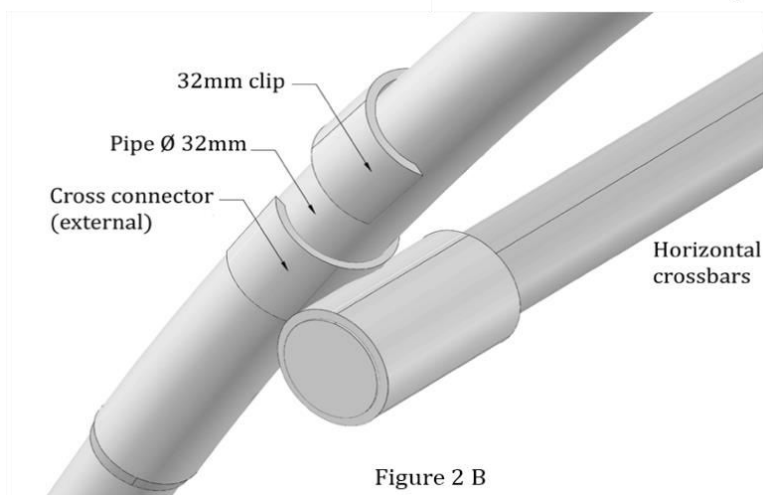


Figure 2 B

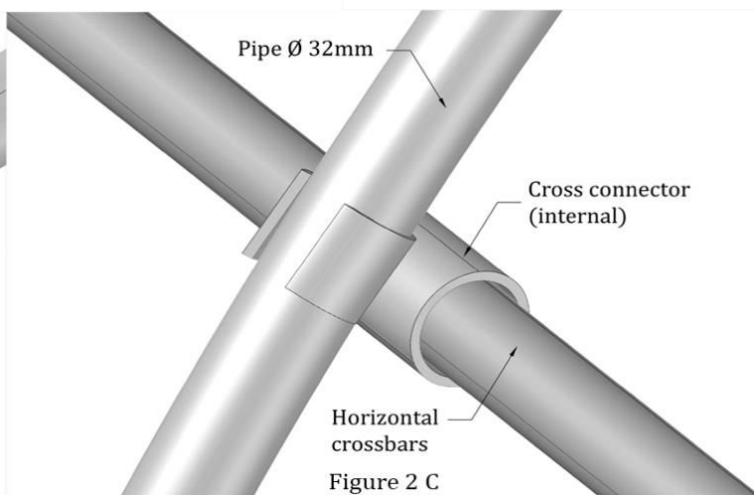


Figure 2 C

4. Dig a trench around the outside perimeter of the structure to a depth of 20cm.
5. Before applying the front and back wall film, immerse Ø32 clips in warm water for 5 minutes. This prevents the clips from breaking during installation and makes it easier to secure the film.
6. Secure the Ø32 clips to the tunnel peaks (front and back with window) onto the end hoops as per Fig. 4 (front view) and Fig. 5 (back view). Trim any excess film on the sides with scissors.
7. Slide the main sheet onto the structure and tie the sheet strings to the wooden stakes driven into the ground according to Fig. 4. Initial tensioning of the film is achieved by hammering the wooden stakes with attached strings.
8. Spread the main sheet film carefully into the previously dug trenches around the structure and cover with soil. Compact the soil to create additional tension on the film.

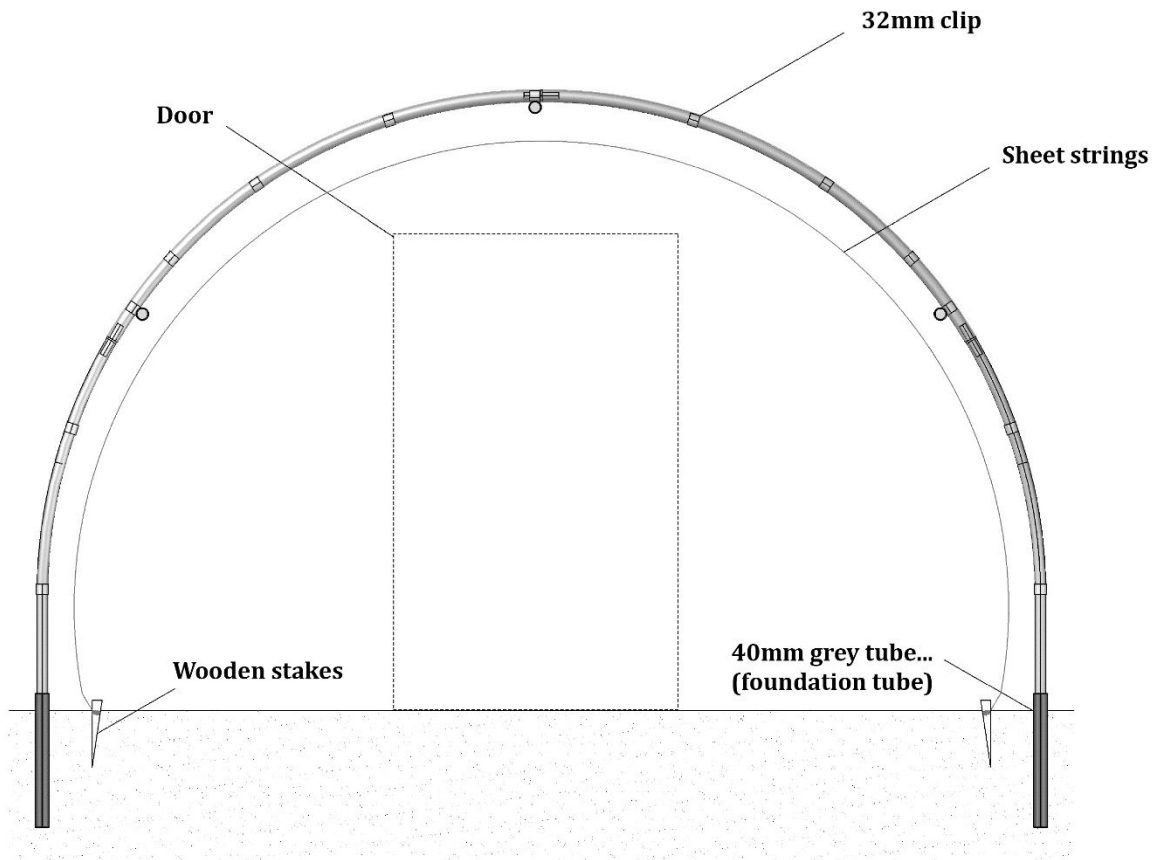


Figure 4
Front view

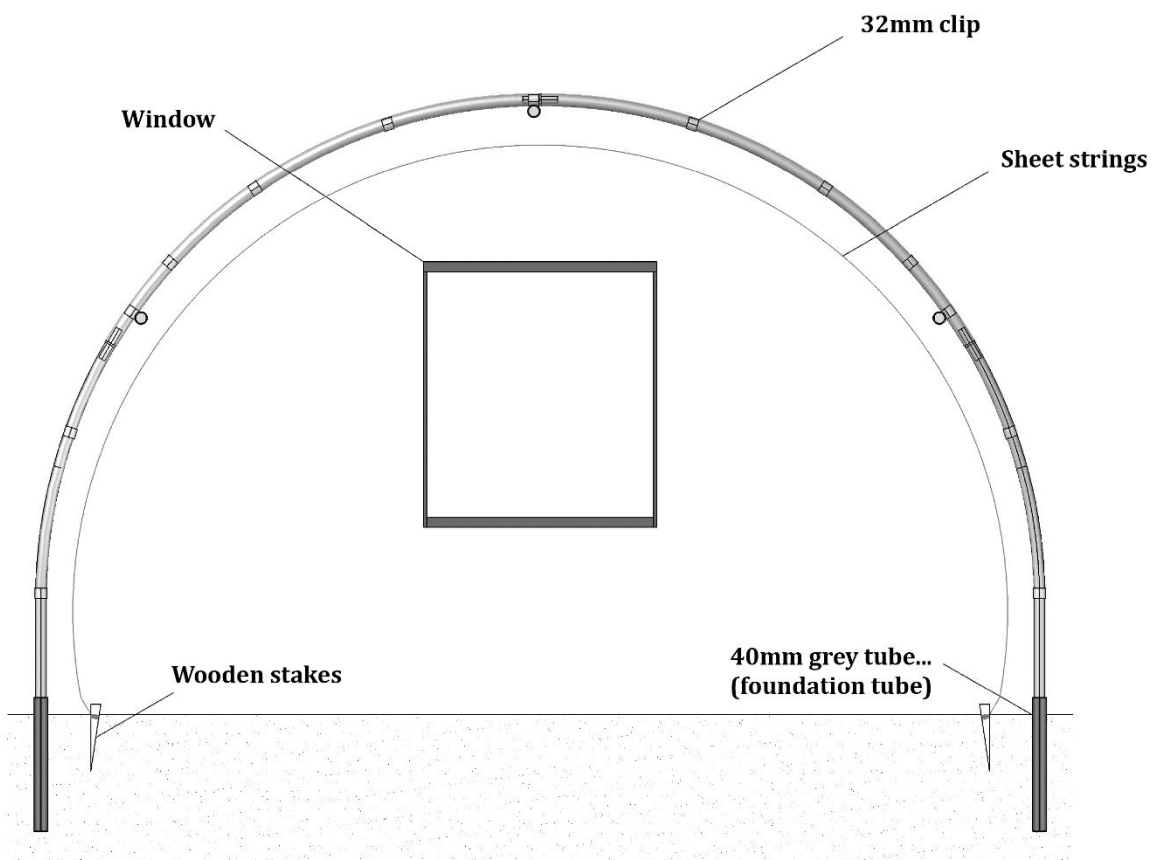


Figure 5
Back view

Under no circumstances should white PCW pipes be heated, as this will cause material fatigue and weakening.

If such a situation does occur, use the other good end of the pipe for connection, and place the broken one in the foundation pipe.

Our tunnels are characterized by great versatility and functionality:

Depending on the distance at which the gray Ø 40mm foundation pipes are placed in the ground, the following tunnel dimensions can be obtained:

- tunnel width from 2.80 - 3.20 m,
- tunnel height from 1.80 - 1.90 m,
- in subsequent seasons, the possibility of extending the tunnel with minimal financial outlay.

We wish you successful assembly and high yields!

!!! After the season ends, remove the film from the tunnel structure, dry it, roll it up, and store it in a dark place.

Furthermore, leaving the main sheet on the frame during the winter may cause the structure to collapse under the weight of wet or frozen snow !!!

SIMPLE METHODS OF FIXING FAULTS

TYPE OF FAULT AND METHOD OF FIXING IT

Breaking of PCW foundation pipe	Cut the ends of the PCW pipes evenly at the point of breakage and reconnect both pipes with a straight connector.
Difficulty in connecting PCW pipes with a straight connector due to mismatched diameters	File notches on the straight connector with a file. The connector should freely enter the pipe up to 1/3 of its length from one side. For a full connection, i.e., up to the connector flange, hit the pipe end with a hammer.
Film damage	Special repair tapes are available for sale, 5 and 10 cm wide with a length of 25 m

Cennik elementów:

- | | |
|-----------------------|-----------|
| 1. Łącznik prosty | - 5,00 zł |
| 2. Krzyżak skrajny | - 4,00 zł |
| 3. Krzyżak przelotowy | - 4,00 zł |
| 4. Spinka Ø18 | - 1,40 zł |

- | | |
|----------------|-------------|
| 5. Spinka Ø32 | - 1,70 zł |
| 6. Bramka met. | - 220,00 zł |
| 7. Taśma 5cm | - 25,00 zł |
| 8. Taśma 10cm | - 50,00 zł |

Price list for polytunnel components:

- | | |
|-------------------------------|---|
| 1. Straight joint | - |
| 2. Cross connector (internal) | - |
| 3. Cross connector (external) | - |
| 4. 18mm clip | - |

- | | |
|------------------------|---|
| 5. 32mm clip | - |
| 6. Metal folding doors | - |
| 7. Repair tape 5cm | - |
| 8. Repair tape | - |

WARRANTY CARD

The warranty is provided for:

Product Identification: **PCW foil tunnel** (hereinafter referred to as the "**Product**")

The warranty for the Product is provided by:

"BUTIMEX-BIS" S. C. JANUSZ JANIK, ŁUKASZ JANIK, DAMIAN JANIK (hereinafter referred to as the "**Guarantor**")



Contact information for warranty claims:

"BUTIMEX-BIS" S. C. JANUSZ JANIK, ŁUKASZ JANIK, DAMIAN JANIK
ul. Piłsudskiego 4, 44-200 Rybnik
biuro@butimex.com.pl

Guarantor's contact details:

"BUTIMEX-BIS" S. C. JANUSZ JANIK, ŁUKASZ JANIK, DAMIAN JANIK
ul. Piłsudskiego 4, 44-200 Rybnik
biuro@butimex.com.pl
www.butimex.com.pl
tel. + 48 32 422 70 15, kom:
+48 501 219 333, +48 502 688 642
(from Monday to Friday from 09:00 to 17:00, excluding public holidays, standard call charges apply according to the tariff of the relevant operator)

Guarantor's registration data:

"BUTIMEX-BIS" S. C. JANUSZ JANIK, ŁUKASZ JANIK, DAMIAN JANIK
ul. Piłsudskiego 4, 44-200 Rybnik
NIP: 6422637906, REGON 276573510.

WARRANTY TERMS

1. The Guarantor guarantees the proper functioning of the Product for:
 - a. **24 months** for the tunnel construction along with mounting connectors;
 - b. **24 months** for the four-season gardening foil (green);

- from the date of issuance of the Product to the buyer.

2. In the case of a warranty claimant who is not a consumer, all terms mentioned in point 1 are **12 months**.
3. The Guarantor's liability under the warranty covers only defects arising from causes inherent in the sold Product.
4. The Guarantor's liability under the warranty, concerning both warranty claimants who are and are not consumers, does not cover, in particular: mechanical (tears, abrasions, cuts) and chemical damages, damages caused by external forces (strong winds, hurricanes, tornadoes, floods, snowstorms, fires), damages caused by improper use, not in accordance with the assembly instructions, or damages arising from improper or non-compliant with the attached assembly instructions or resulting from modifications and structural changes made by the warranty claimant.

5. A warranty claim based on the provided warranty can be submitted, for example:

- a. in writing to the address:
ul. Piłsudskiego 4, 44-200 Rybnik
- b. via email to: **biuro@butimex.com.pl**

It is recommended to include in the description of the claim: (1) information and circumstances regarding the subject of the claim, in particular the type and date of occurrence of the defect; (2) the claimant's request; and (3) the contact details of the claimant – this will facilitate and expedite the processing of the claim by the Guarantor. The requirements stated in the preceding sentence are only recommendations and do not affect the effectiveness of claims submitted without the recommended claim description.

6. The warranty claimant should deliver the claimed Product at the Guarantor's expense to the address:

"BUTIMEX-BIS" S. C. JANUSZ JANIK, ŁUKASZ JANIK, DAMIAN JANIK
ul. Piłsudskiego 4, 44-200 Rybnik

or to the place where the Product was issued with the warranty, unless circumstances indicate that the defect should be rectified at the location where the Product was at the time of defect discovery. The risk of accidental loss or damage to the Product from the moment of its delivery to the Guarantor until it is received by the warranty claimant is borne by the Guarantor.

7. Under this warranty, the Guarantor is obliged to rectify the defects of the Product or provide a defect-free Product if these defects occur within the warranty period specified. If rectifying the defects of the Product or providing a defect-free Product is impossible,

the warranty claimant is entitled - at their choice - to a refund of the paid price for the Product or the right to receive another product of similar specification with the difference in price adjustment (in the case of a cheaper product chosen by the warranty claimant, the Guarantor will refund the price difference, and in the case of choosing a more expensive product, the warranty claimant will be obliged to pay the price difference).

8. The Guarantor is obliged to fulfill its obligations arising from the provided warranty promptly, no later than within 30 days. This period is counted from the day of delivering the Product by the warranty claimant or from the day of lodging the claim if circumstances indicate that the defect should be rectified at the location where the Product was at the time of defect discovery. After exercising the rights arising from the warranty, the Guarantor will deliver the Product to the warranty claimant at its own expense.
9. If, in fulfilling its obligations, the Guarantor delivers to the warranty claimant a defect-free Product instead of the defective Product or performs significant repairs to the warranted Product, the warranty period starts anew from the moment of delivering the defect-free Product or returning the repaired Product. If the Guarantor replaces a part of the Product, the above provision applies accordingly to the replaced part. In other cases, the warranty period is extended by the time during which, due to the defect of the warranted Product, the warranty claimant could not use it.
10. The warranty is valid within the territory of the Republic of Poland.
11. The warranty does not exclude, limit, or suspend the buyer's rights resulting from the provisions on the seller's liability for defects in the sold item.
12. The Guarantor's liability towards the warranty claimant who is not a consumer, regardless of its legal basis, is limited - both for a single claim and for all claims in total - to the amount paid for the Product. In this case, the Guarantor is liable only for typical foreseeable damages at the time of concluding the contract and is not liable for lost profits in relation to the warranty claimant who is not a consumer.

„BUTIMEX-Bis” S.C.
Janik Janusz & Janik Łukasz & Janik Damian
44-200 RYBNIK, ul. Piłsudskiego 4
tel./fax (032) 422 70 15, 423 90 84
NIP: 642-26-37-906

Data sprzedaży Produktu	Data wydania Produktu	Podpis i pieczęć Gwaranta
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