



P.I.C PLAST LTD

Moshav Merchavia, 19105, ISRAEL
Tel: +972-4-6426141, Fax: +972-4-6424181
www.pic-plast.com

**INSTALLATION INSTRUCTIONS OF "PIC PLAST" SHEETS FOR
GREENHOUSE COVERINGS**

PIC PLAST hereby gives notice and warning that use which is not in accordance with instructions could cause the sheets to deteriorate and will void PIC PLAST's liability. You must be careful with and pay attention to several details during both the assembly and ongoing maintenance so that these sheets will serve you for many years. Read carefully and pay attention to the following details:

1. Storage:

Rolls of sheets should be stored in a dry, shaded area.

2. Sharp corners:

Metal structures: The frames should be carefully checked and any sharp corners repaired or covered with protective material.

3. Remember!

Direct contact between the sheets and the structure may damage the sheet. Additionally, the sheet should not come in direct contact with PVC. This will damage the sheets as a result of a chemical reaction.

4. Frame corners:

The outer metal frame corners should be covered with a Protective foam strip.

5. Installation:

When Installing a Double Layer System:

A. Solarig Roof 172 will be installed as the top layer

B. Solarig 140 will be installed as the bottom layer

Be sure to follow the instructions printed on each cover to insure proper installation. The Printed instructions will identify the inside layer of each sheet.

When installing the sheets on the structure, be sure to stretch them tight, with no folds or flaps. **Flapping of the sheets against the structure because of wind can damage the product. The use of batten tapes on single covers is recommended.** A good way to check if the cover is stretched tight enough is to drop a coin on the cover after the installation. If it jumps back, it's fine. If not, it means you should stretch it more.

Please see next page for additional instructions



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6. Painting:

Any part of the structure that comes in direct contact with the sheets should be painted with white paint or a protective foam tape should be used.

7. Maintenance:

It is recommended to clean the sheet periodically with water and a soft brush that will not damage the "Solarig" fabric. This will help maintain the transparency of the sheets and derive maximum energy for successful plant growth.

8. Saving a sample:

A. After attaching the sheets to the greenhouse, a 1 foot x 1 foot sample should be cut from the remnants.

The code number which is printed on the back of the supplied sheets should be kept. In the event that there is no serial number marked on the sample, the number should be marked with an indelible marker along with the location from which the sample was taken.

B. This sample should be stored in a cool place.

C. Upon discovering a defect in any one of the sheets, please contact an authorized representative.

D. Our representative should be given the opportunity to check the damage caused to the sheet.

E. In order to determine the cause of the defect in the sheet, a 1 foot x 1 foot sample should be taken from an area near the damage (but not from the damaged area itself), and sent to our representative together with the first sample which was taken at the time of the installation. Please note the number of the warranty instrument together with the samples that are sent.

F. These samples will be subjected to a tensile strength inspection, and if the comparison shows a loss of strength of 50% or more, the factory will supply a new sheet to replace the damaged one within a reasonable time, in accordance with the warranty.



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**PIC PLAST NON-TRANSFERABLE 6 YEAR LIMITED WARRANTY
(North America only)
FOR GREENHOUSES FOR SOLAROOF 172**

Additional sheet to the instructions guide

We guarantee your PIC PLAST product to be free of defects in materials and workmanship for 6 YEARS following the original date of purchase.

This warranty relates solely to the first installation of the product, provided that it has been precisely executed according to our instructions and is limited only to the product's tensile strength, which should not be less than 50% of the original strength according the specifications of the company.

This warranty does not include indirect or consequential damage to any person, property or crops, damage caused by force major, accident, misuse, overheating, exposure to or contact with chemicals (i.e. sulfur), which might cause damage to the product according to the installation instructions.

If your PIC PLAST product should become defective within the warranty period, we will elect to repair or replace it on a pro-rata Price-List basis, or credit your next purchase from us according to the following terms:

1-72 months: No. of months of Price of exchanged sheets as per PIC
 use of old sheets X Price List on the exchange date

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To obtain your warranty rights, return a 1ft x 1ft sample of the product along with the original sales receipt (to establish a date of purchase) to PIC PLAST Service Department (Moshav Merchavia, 19105 Israel).

This warranty gives you specific and full legal rights and expresses all the conditions and the scope of the warranty.



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**PIC PLAST NON-TRANSFERABLE 4 YEAR LIMITED WARRANTY
(North America Only)
Solarig 140**

Additional sheet to the instructions guide

We guarantee your PIC PLAST product to be free of defects in materials and workmanship for 4 YEARS following the original date of purchase. This warranty relates solely to the first installation of the product, provided that it has been precisely executed according to our instructions and is limited only to the product's tensile strength, which should not be less than 50% of the original strength according the specifications of the company. This warranty does not include indirect or consequential damage to any person, property or crops, damage caused by force major, accident, misuse, overheating, exposure to or contact with chemicals (i.e. sulfur), which might cause damage to the product according to the installation instructions.

If your PIC PLAST product should become defective within the warranty period, we will elect to repair or replace it on a pro-rata Price-List basis, or credit your next purchase from us according to the following terms:

1-48 months:	No. of months of use of old sheets	<u> </u>	Price of exchanged sheets as per PIC Price List on the exchange date
		X	
		48	

To obtain your warranty rights, return a 1 ft x 1 ft sample of the product along with the original sales receipt (to establish a date of purchase) to

PIC PLAST Service Department
(Moshav Merchavia, 19105 Israel).

This warranty gives you specific and full legal rights and expresses all the conditions and the scope of the warranty.



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**PIC PLAST NON - TRANSFERABLE WARRANTY SOLARIG 140 WHEN USED IN
CONJUNCTION WITH SOLAROOF 172**

Additional sheet to the instructions guide

We guarantee your PIC PLAST product to be free of defects in materials and workmanship for 6 YEARS following the original date of purchase.

This warranty relates solely to the first installation of the product, provided that it has been precisely executed according to our instructions and is limited only to the product's tensile strength, which should not be less than 50% of the original strength according to the specifications of the company. This warranty does not include indirect or consequential damage to any person, property or crops, damage caused by force major, accident, misuse, overheating, exposure to or contact with chemicals (i.e. sulfur), which might cause damage to the product according to the installation instructions. This warranty is valid only if the product will be used as "bottom layer" and the top layer will be "Solarroof 172" product.

If your PIC PLAST product should become defective within the warranty period, we will elect to repair or replace it on a pro-rata Price-List basis, or credit your next purchase from us according to the following terms:

1-72 months: No. of months of Price of exchanged sheets as per PIC
 Use of old sheets X Price List on the exchange date

72

To obtain your warranty rights, return a 1 ft x 1 ft sample of the product along with the original sales receipt (to establish a date of purchase) to

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**PIC PLAST NON-TRANSFERABLE 3 YEAR LIMITED WARRANTY
SOLAROOF 172
(In "Chemical environment")**

Additional sheet to the instructions guide

We guarantee your PIC PLAST product to be free of defects for **3 YEARS** following the original date of purchase. This warranty relates solely to the first installation of the product. Provided that it has been properly installed according to the installation instructions and is limited only to the product's tensile strength, which should not be less than 50% of the original strength according the specifications of the company.

This warranty does not include indirect or consequential damage to any person, property or crops, damage caused by force major, accident, misuse, overheating or usage not according to the installation instructions.

Limited usage with Chemicals. In case of exposure to or contact with chemicals – this warranty will cover only up to 150 ppm of Chlorine (Cl) & up to 1500 of Sulfur (S).

If your PIC PLAST product should become defective within the warranty period, we will elect to repair or replace it on a pro-rate Price-List basis, or credit your next purchase from us according to the following terms:

1-36 months: No. of months of Price of exchanged sheets as per PIC
Use of old sheets X Price List on the exchange date

36

To obtain your warranty rights, return a 1ft x 1ft sample of the product along with the original sales receipt (to establish a date of purchase) to PIC PLAST Service Department (Moshav Merchavia, 19105 Israel).

This warranty gives you specific and full legal rights and expresses all the conditions and the scope of the warranty.