

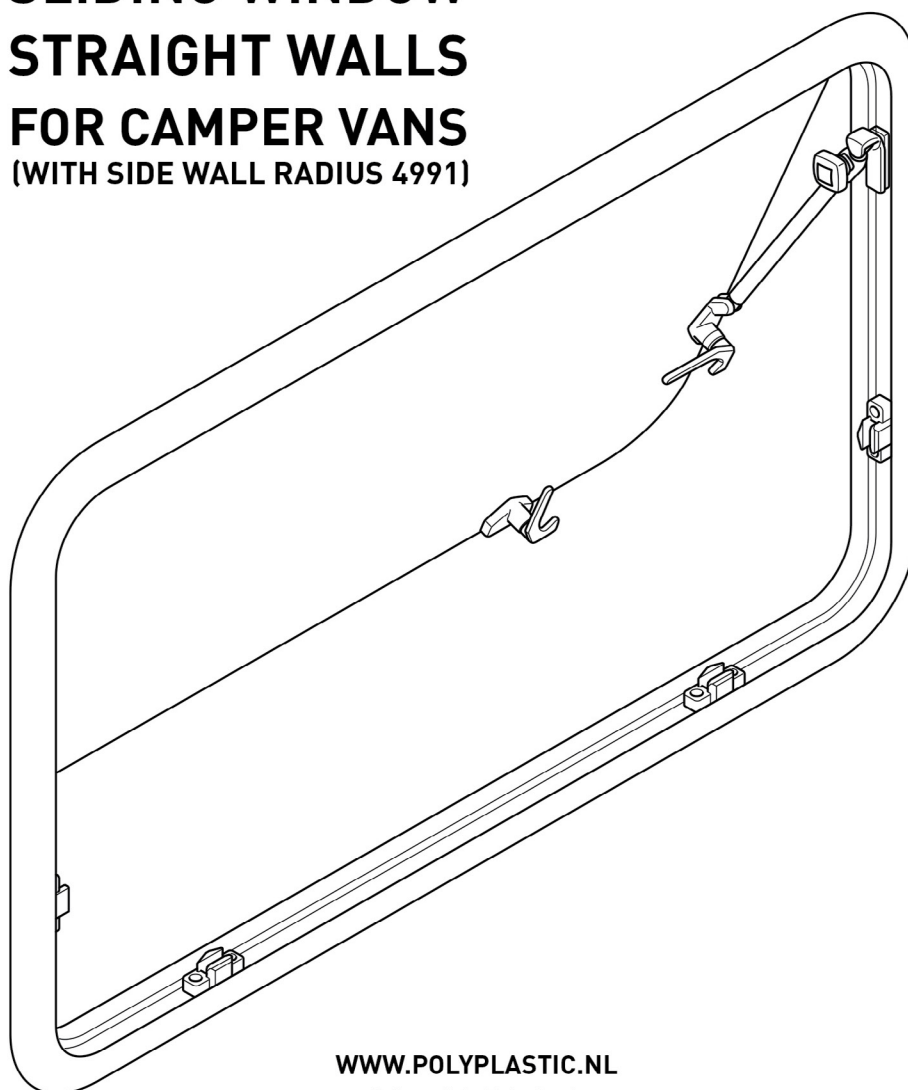
INSTALLATION INSTRUCTIONS

POLYVISION

06-18 | SLIDING WINDOW

06-25 | STRAIGHT WALLS

06-35 | FOR CAMPER VANS
(WITH SIDE WALL RADIUS 4991)



DESCRIPTION OF THE USER

This document is intended for the installer of the Polyvision. The installer can be described as any person who interacts directly with the product, during installation. The installation of the product shall only be carried out by a professional mechanic who has read and understood these instructions, is familiar with installing similar products, is aware of all possible dangers and acts accordingly. Persons who are not professionally trained for window installation should not attempt to install the window themselves.

EXPLANATION OF SAFETY WARNINGS

⚠ WARNING

WARNING! Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION! Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE Indicates information considered important, but not hazard-related.

INTENDED USE AND REASONABLY FORESEEABLE MISUSE

The Polyvision is intended to be used as a window solution on the side or rear of a caravan, camper or camper van.

The product is not intended to be installed in a wall aperture which is not reinforced or on the roof of a caravan, camper or camper van.

The Polyvision shall not be installed in any other way than described in these installation instructions. Any other way than described in these installation instructions is considered as unintended use. Failure to observe this warning may result in permanent damage to the Polyvision, cause injury to other persons or the installer and void the warranty.

SAFETY INSTRUCTIONS

⚠ CAUTION Read and understand this manual before installing this product. Failure to do so can result in malfunctioning or damage.

- Make sure that each person who installs the product has read these warnings and instructions and follows them.
- Make sure to follow relevant local safety and hygiene guidelines before you install the product.
- Keep all instructions for future reference and pass them on to subsequent users of the product.
- The manufacturer is not liable for cases of material damage or personal injury caused by incorrect handling or non-compliance with the safety instructions. In such cases, the warranty will be voided.
- Make sure that you have permission to install the product.
- Always mount windows with at least two persons.

PERSONAL PROTECTIVE EQUIPMENT

⚠CAUTION Always wear personal protective equipment when installing a Polyvision.

It is advised to use the following personal protective equipment:

- Ear protection
- Safety shoes
- Safety goggles
- Protective gloves
- Respirator mask (when there is no proper air extraction system or ventilation in the working environment)

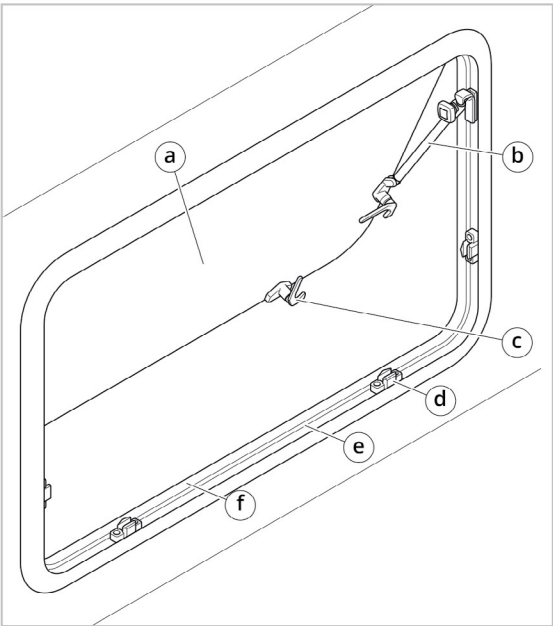
PRODUCT OVERVIEW

The product consists of the Polyvision window (pre-assembled), screws and clamps. The Polyvision comes in a great variety of sizes for both flat and curved vehicle surfaces.

The Polyvision consists of a **double-pane acrylic window** ① with a rubber seal ②. It contains a hinge at the top of the **frame** ③ and, on the inside, two **stays** ④, which secure the desired opening of the window. Depending on the window size, two or more **catches** ⑤ and **lock plates** ⑥ are used to secure the window.

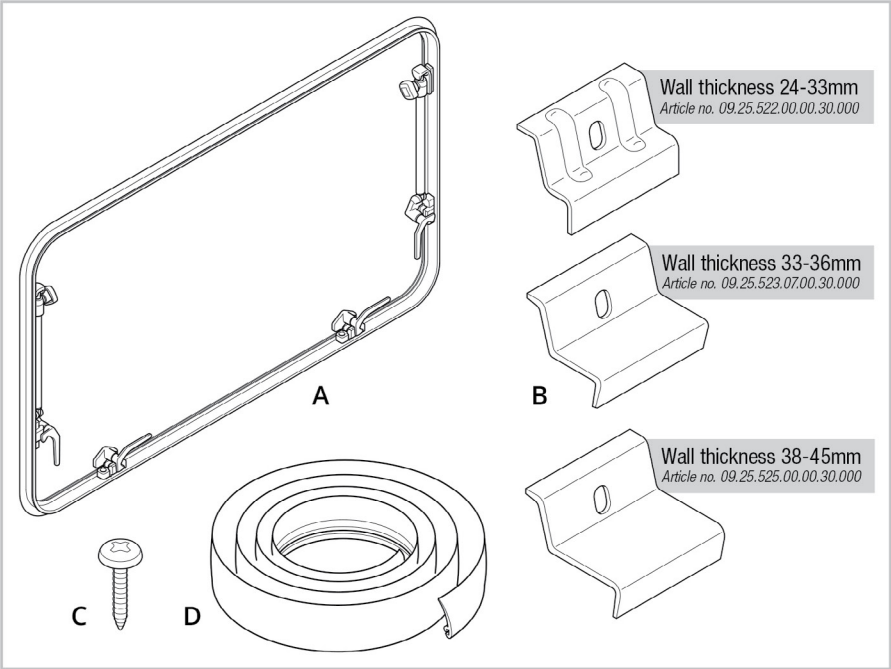
The Polyvision frame is fixed to the vehicle wall using mounting clamps and screws. A non hardening sealant bead in between the Polyvision frame and the wall ensures a watertight connection. The product is fixed to the wall with metal clamps, using chipboard screws.

The window frame on the inside of the vehicle can optionally be finished with an **interior finish rubber profile (optional)** or a third party blind system.



PRODUCT PARTS

PARTS	
Polyvision window	A
Mounting clamps	B
Chipboard screw [ø3,5 mm]	C
OPTIONAL PART	
Interior finish rubber profile	D



INSTALLING THE POLYVISION

NOTICE

- The 06-18 series (sliding window) is designed for vehicles with straight walls.
- The 06-25 series is designed for vehicles with straight walls.
- The 06-35 series is designed for camper vans with a side wall radius of 4991.
- These instructions explain how to install the Polyvision inside a wall aperture. This document does not describe how to create and correctly finish the wall aperture itself. This is the responsibility of a skilled professional.

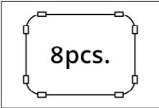
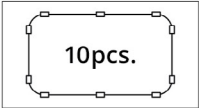
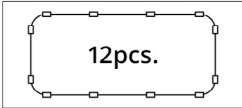
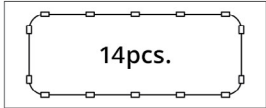
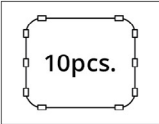
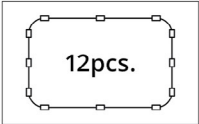
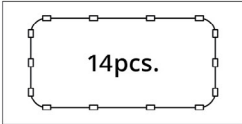
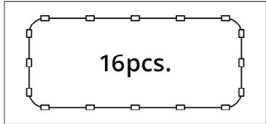
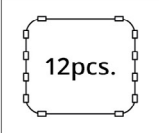
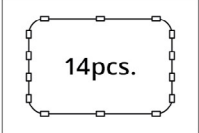
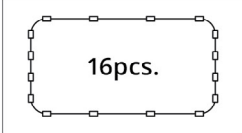
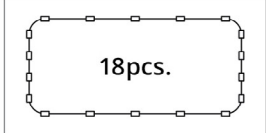
Required tools and accessories:

- Electric screwdriver
- Screw bit PZ2
- Neutral degreasing detergent
- Non-curing sealant
- Tools to apply sealant
- Wipes for cleaning and to remove excessive sealant
- Spacers (check step 6 to determine the thickness of the spacers)

To install the Polyvision:

1. Check that your delivery contains all the parts as specified on your order sheet.
NOTICE Contact your reseller if your order is incomplete or incorrect.
2. Take a Polyvision window Ⓐ from the packaging.
3. Check if the Polyvision window Ⓐ functions properly. Please contact your reseller in case of malfunction.
4. Take the correct number of mounting clamps Ⓑ and an equal number of chipboard screw Ⓒ for one Polyvision window Ⓐ, based on the table in the illustration underneath.

NOTICE The number of mounting clamps and chipboard screws needed is based on the size of your wall aperture.

		Width Wall Aperture			
		≤640	641-1090	1091-1050	>1051
Width Wall Aperture	≤490	 8pcs.	 10pcs.	 12pcs.	 14pcs.
	491-580	 10pcs.	 12pcs.	 14pcs.	 16pcs.
	>580	 12pcs.	 14pcs.	 16pcs.	 18pcs.

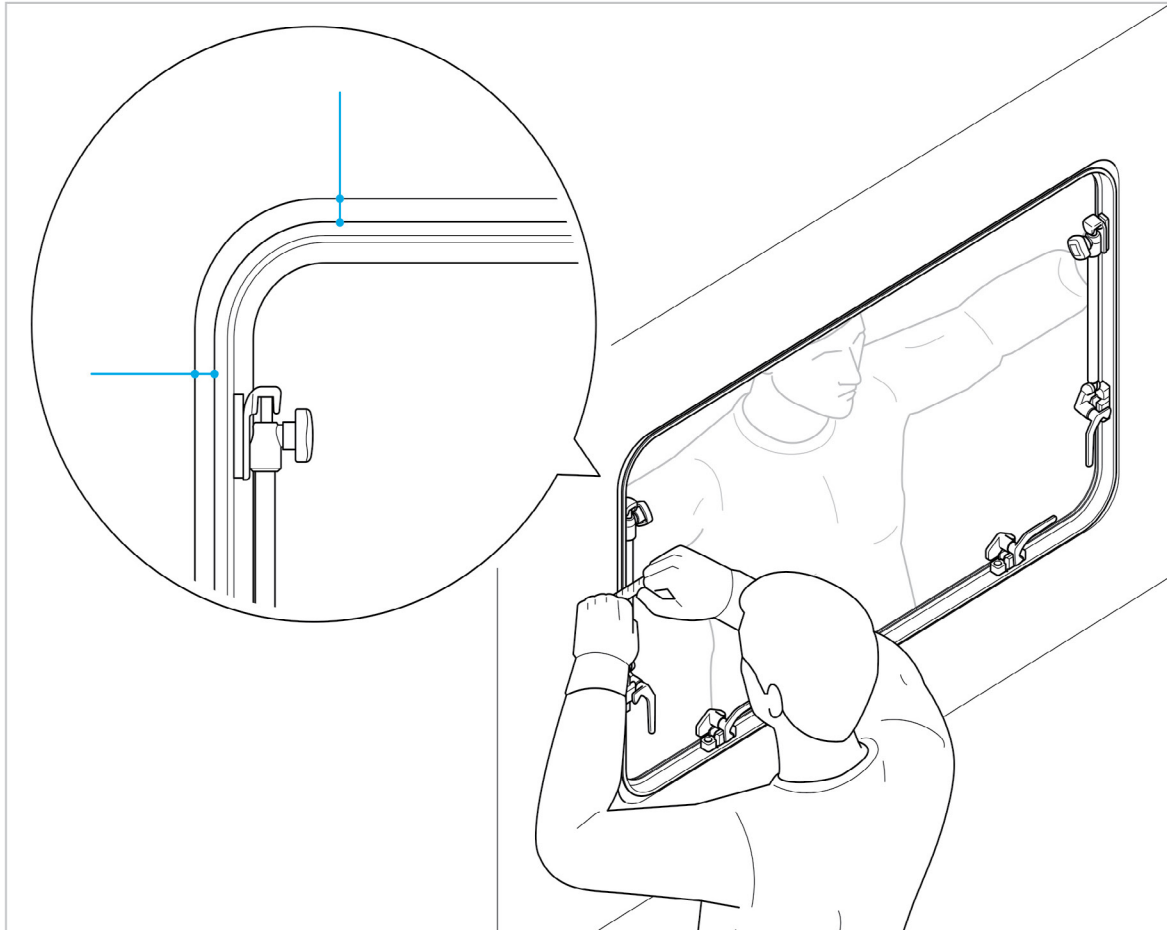
5. Have a skilled person cut a wall aperture where the Polyvision window Ⓐ will be installed. Make sure the wall aperture is the correct size and finished correctly.

NOTICE Make sure to use the correct tolerances for the wall aperture according to the fitting instructions provided by Polyplastic. Wall apertures shall always be reinforced with a frame capable of handling the forces of the clamping connection.

6. Perform a dry installation to determine the thickness of the spacers.

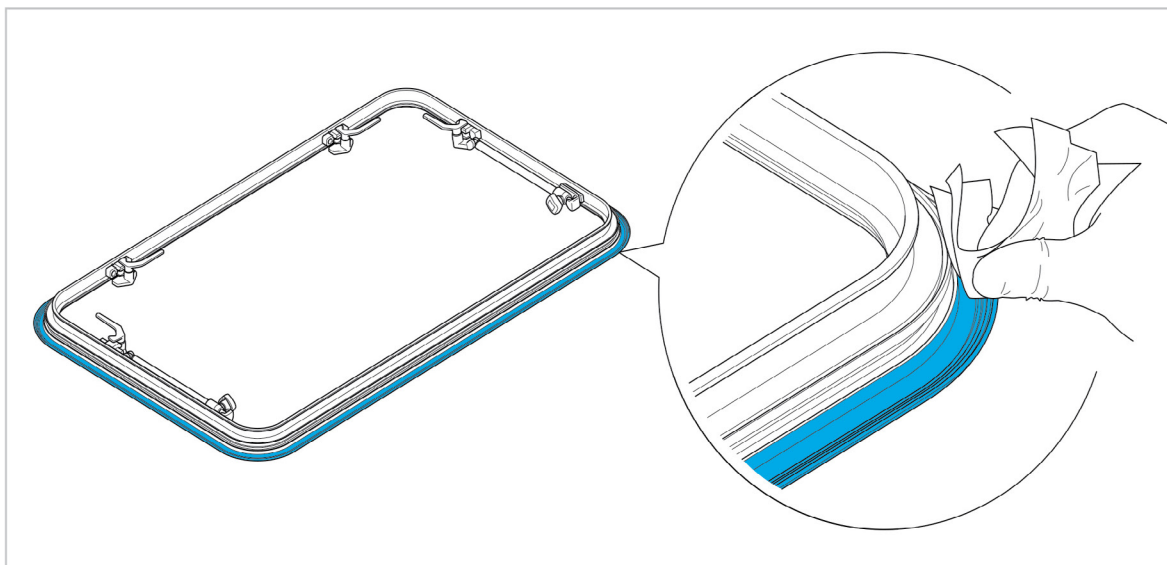
NOTICE Make sure a second person holds the Polyvision window in place while taking the following steps.

- ▶ Place the **Polyvision window** ④ inside the wall aperture.
- ▶ Push the **Polyvision window** ④ to the right side inside the wall aperture.
- ▶ Measure the distance of the gap between the frame of the **Polyvision window** ④ and left side of the wall aperture (horizontal).
- ▶ Measure the distance of the gap between the frame of the **Polyvision window** ④ and the top side of the wall aperture (vertical).
- ▶ Divide these distances by 2 to get the required thickness of your side and bottom spacers.



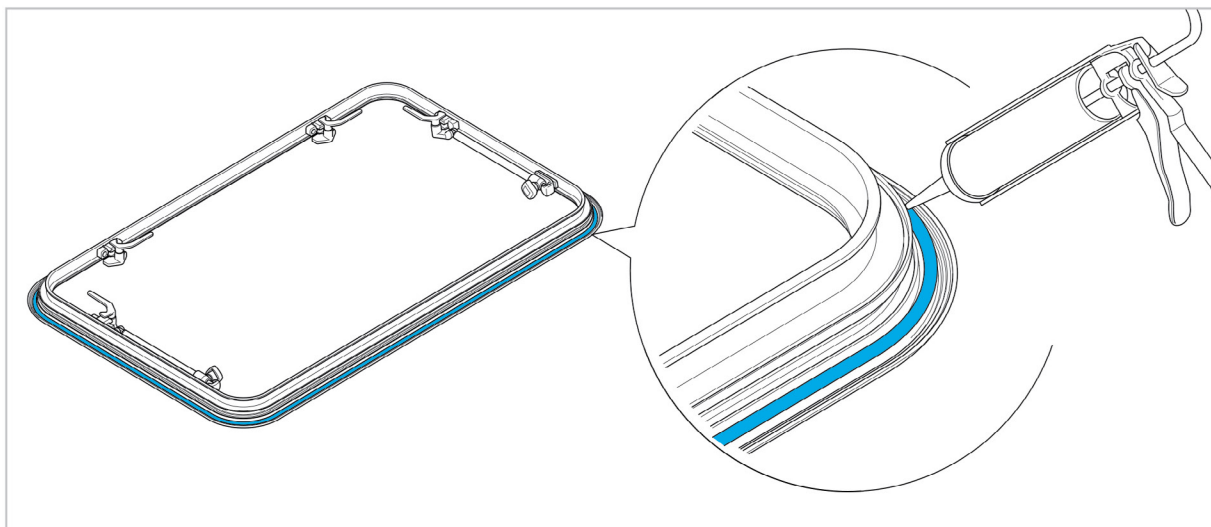
EN

7. Clean and dry the **sealant area** of the **Polyvision window** ④ and 5 cm all around the wall aperture with a neutral degreasing detergent.



8. Put an 8mm diameter sealant bead of non-curing sealant in a continuous loop, on the **sealant area** of the Polyvision window ④.

NOTICE Refer to the product data sheet of the sealant to determine if it is suitable for your specific situation.

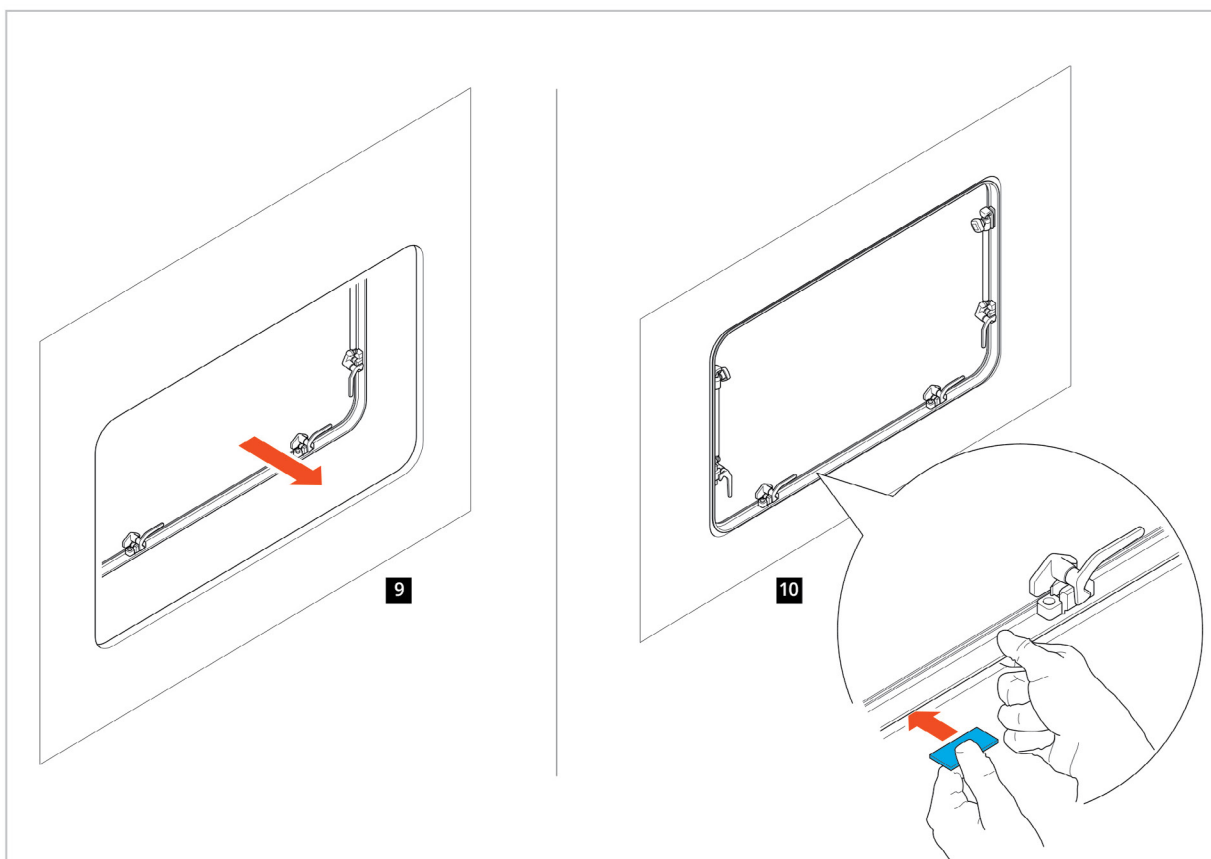


9. Place the Polyvision window ④ inside the wall aperture.

NOTICE Make sure a second person holds the window in place at all times while proceeding with these steps.

10. Center the Polyvision window ④ by using the side and bottom spacers.

NOTICE The thickness of these spacers is determined in step 7.



11. Push the frame on the front side of the Polyvision window ④ firmly against the outside wall of the vehicle, to make sure the non-curing sealant spreads out evenly to create a watertight seal.

OPTIONAL - APPLYING AN INTERIOR FINISH

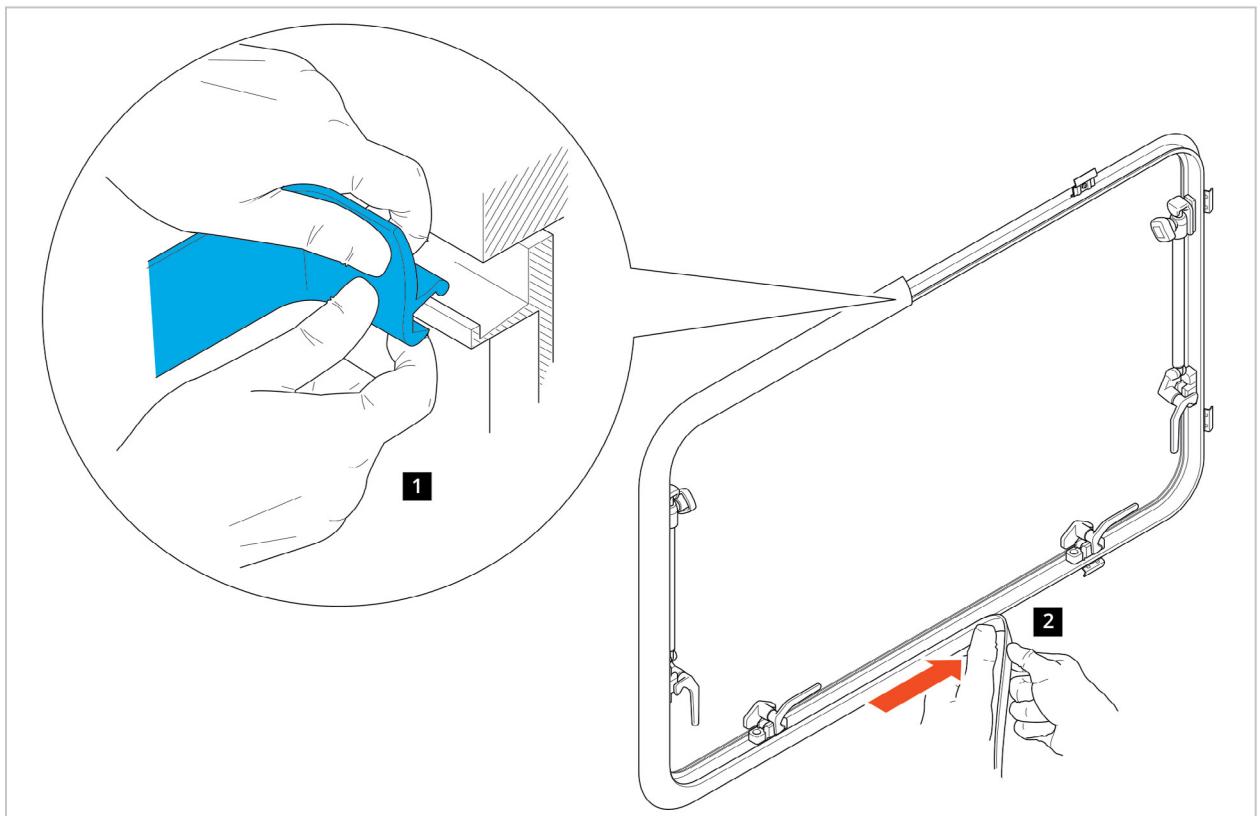
On the inside of the vehicle, the Polyvision can optionally be finished with an interior finish rubber profile.

Required tools:

- Mitre cutter for rubber.

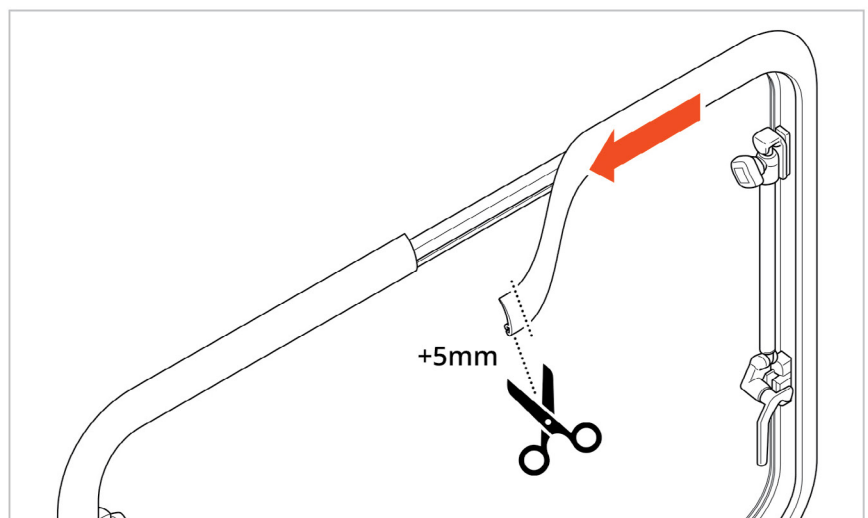
To install an interior finish rubber profile:

1. Unroll approximately 50 mm of the interior finish rubber profile ⑩, use your fingers to open up the backside of the interior finish rubber profile ⑩ and press the start of it on the edge of the frame of the Polyvision window ⑨.
2. Press the remaining interior finish rubber profile ⑩ over the edge along the whole frame of the Polyvision window ⑨.



3. Cut the interior finish rubber profile ⑩ with a mitre cutter with 5 mm additional length to cover the complete frame of the Polyvision window ⑨. Place the ends against each other and then press the rest of the rubber onto the frame.

NOTICE Make sure the cutting line is straight and perpendicular to the profile.





POLYPLASTIC

BY  **LIPPERT**

The contents of this manual are proprietary and copyright protected by Lippert Components, Inc. (LCI). LCI prohibits the copying or dissemination of portions of this manual unless prior written consent from an authorized LCI representative has been provided. Any unauthorized use shall void any applicable warranty. The information contained in this manual is subject to change without notice and at the sole discretion of LCI. Revised editions are available for free download from lippert.com.

Please recycle all obsolete materials.

For all concerns or questions, please contact
Lippert Components, Inc.

Ph: 432-LIPPERT (432-547-7378) | Web: lippert.com | Email: customerservice@lci1.com



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.