PRIVA-LITE ® SWITCH P

ATTENTION!!
CAREFULLY READ ALL INSTRUCTIONS BEFORE INSTALATION

USE ONLY VALIDATED SILICONES

INSTALLATION GUIDE - ENGLISH

Version 8.3 Update 28/01/2022

SAINT-GOBAIN

INSTALLATION GUIDE CONTENTS

1. RECEPTION OF PRIVA-LITE® SWITCH P

1. RECEPTION OF PRIVA-LITE® IN 4 STEPS

Step 1 – Check the stillage and Tilt Watch:

- Visual check of rack in presence of transporter (no visible damages, box of accessories still closed …).

- Check the two Tilt Watch* detectors (verticality loss)
  - If indicator is **grey,** then OK
  - If indicator is **red**, then there was a verticality loss during shipment or handling, meaning potential damage.

  In this case make written reserves on transporter delivery note, and send immediate information to your Saint-Gobain contact.

TiltWatch

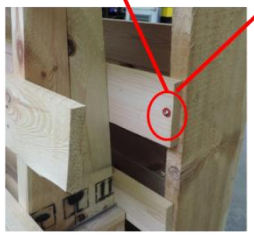
Grey : OK
RED : Not OK

- In case of visual damage :
  - Make written reserve to transporter.
  - Take pictures of damaged rack, and Tilt Watch
  - Send pictures and copy of OC to Glassolutions Saint-Gobain within 2 working days following the delivery.

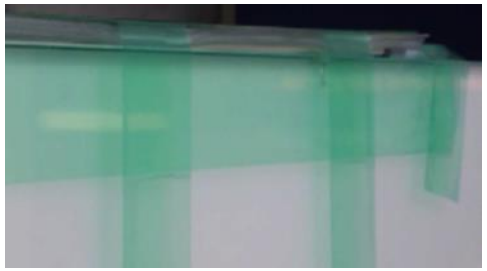
Step 2: Open the stillage

1- Cut the metal stripe around the wooden rack.
Use metal cutter tool.

2- Unscrew the 2 screws at the back of the cover (screws marked in red).



3- Remove plastic and protections
If applicable, remove the green tape used for edge protection.
If there is no need,
leave a green tape, it will be additional protection of glass edges.



Step 3 : Check Glass panels

- Inspection of the first panel has to be done with the panel on its rack. Check carefully for any external defects such as breakage, scratches on the glass, damaged edges, corners, or damage to cables and EVA molding,

- If several panels, remove the first panels after inspection, and check check next ones, so that all panels are visually inspected.

- Remove the glasses using suction cups. For DGU/TGU suction cups must be fixed on opposite side of PRIVA-LITE®.

- If any defect is found, the PRIVA-LITE®. marking, and of the panel in its rack and send them to Glassolutions Saint-Gobain.

  If you observe at this stage any optical defects out of tolerances, then send pictures of the defect and the sticker n° of the concerned panel to Glassolutions Saint-Gobain.

  Information on visual defects or breakages must be sent to Saint-Gobain within 2 working days after reception of PRIVA-LITE®.

  Claims for visible problems will not be accepted after 2 days,

STEP 4 : CHECK ACCESSORIES (TRANSFORMERS, SILICONE…)

- Accessories are usually packed in a dedicated box, in the center of the wooden rack.
- Please check the box content and make sure that all accessories on the packing list, are in the box.

- If any missing item, please check them on the packing list, and send it to Saint-Gobain Glassolutions.

Missing items must be claimed to Saint-Gobain within 2 working days after delivery,

Claims after that period will not be accepted.

SWITCH P STORAGE RULES

- PRIVA-LITE® and its accessories should be stored in clean, tempered and dry place.
- Keep the PRIVA-LITE® protected from incidental shocks or scratches
- Never expose the PRIVA-LITE® to temperatures over 70°C or below -20°C,
- Do not expose PRIVA-LITE® to direct sunlight or to humidity.

BEFORE INSTALLING the PRIVA-LITE® Glass

- Plan the electrical Installation (cable route, electrical box).
- Install the cables (1 or 2 cables per glass) in the profiles or ceilings.
- Note : Holes of 10mm of diameter may need to be to be drilled in the frames, to allow connectors of the glass cables to pass.

TESTING : Check each glass functioning before installation :

Each PRIVA-LITE® is fully tested at factory, however functioning should be verified before the installation.

Glass cannot be installed if the PRIVA-LITE® or other component does not function properly.

- Connect the Glass to cable
- Connect cable to transformer
- Plug transformer on and verify that glass becomes transparent.

2. PRIVA-LITE® GLASS INSTALLATION

2.1 PRIVA-LITE® GLASS INSTALLATION IN PROFILES

Installation is the responsibility of the installer.

PRIVA-LITE® must be installed by a professional glazier, according to the rules applicable to laminated safety glasses.

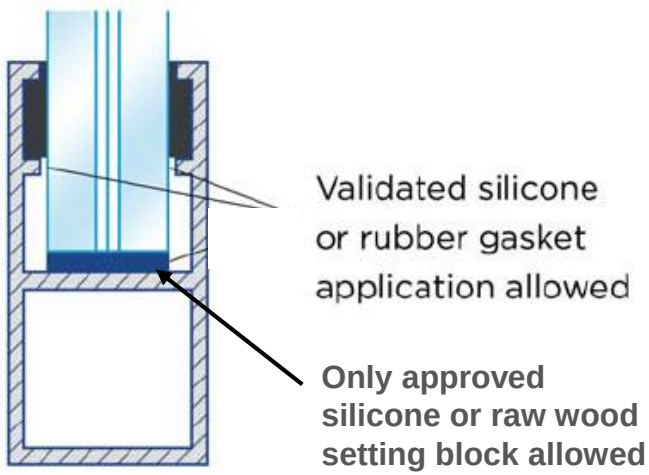
Important installation rules:

1- Only PRIVA-LITE® - approved products may come in contact with the edge of the glass and be used inside the profile.

2- Sealing of glass with Silicone or gasket must be waterproof – so that no liquids can enter inside profile.

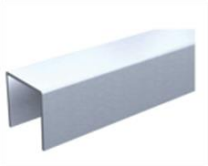
3- PRIVA-LITE® may not stand a pressure of more than **10N/cm²**. The profile must be at least 4mm wider than glass panel (2mm of free space each side)

4- PRIVA-LITE® may not be installed in a place where it could be exposed to heat over 70°C, or cold temperature below -20°C.



2.11 – PRIVA-LITE® SWITCH P IPX7 : INSTALLATION IN PROFILE

PRIVA-LITE® SWITCH P STANDARD IPX7 : EVA molding and one cable (Example with top cable exit) :



Minimum profile height
on cable exit edge : 26mm

APPROVED MULTISIL SILICONE ONLY

MOLEX GLASS CABLE : 5,5 mm

EVA MOLDING : 6mm

ELECTRODES AND NON ACTIVE ZONE
TO BE HIDDEN IN PROFILE : 17mm

APPROVED SILICONE or
GASKETS (no silicone oil allowed for install !)

For bottom cable exit make sure that the height of the setting blocks is minimum 8mm to avoid crushing the EVA Molding, the connector and the cable.
Setting blocks should be at least as wide as glass

APPROVED MULTISIL SILICONE ONLY

SG APPROVED LEVELLING PAD
OR UNTREATED WOODEN SETTING BLOCKS
WITHOUT CHEMICAL TREATMENT.

Recommended profile width for PRIVA-LITE® 55.4 : 16mm

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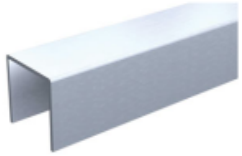
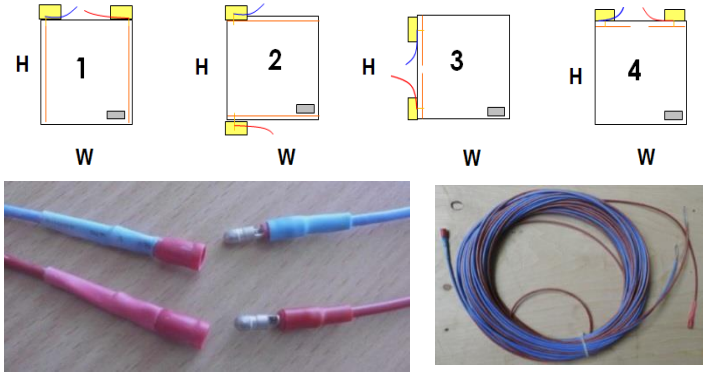
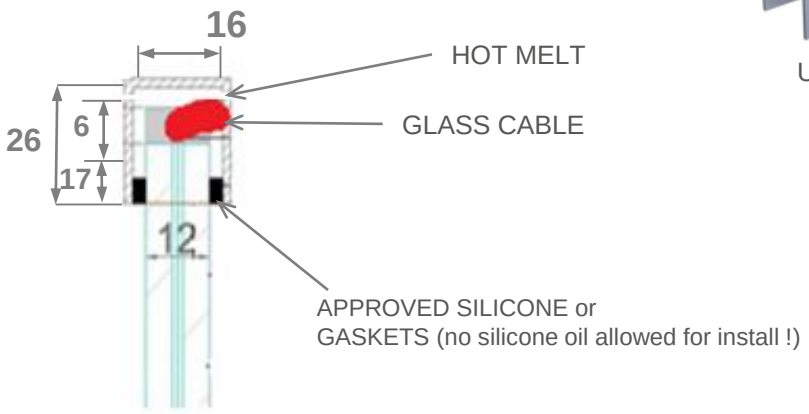
2.12 – PRIVA-LITE® HOTMELT : Installation in profile

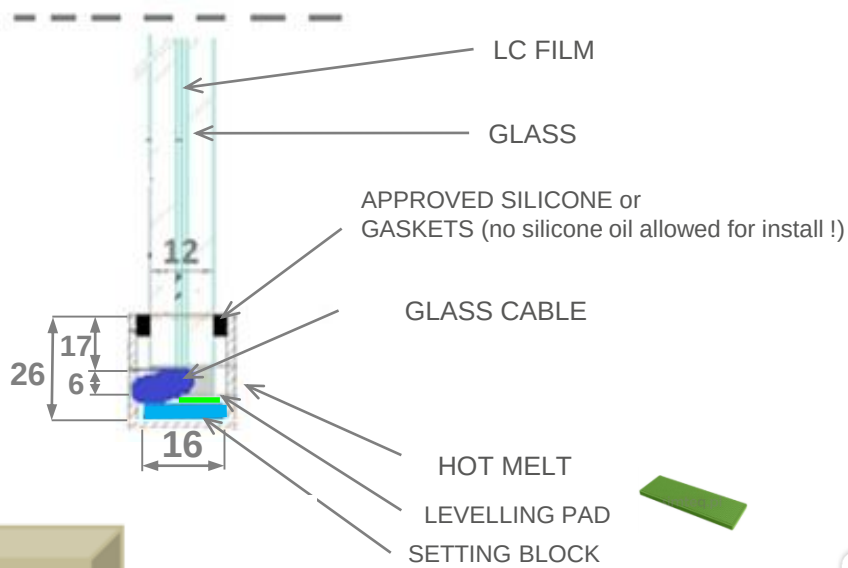
PRIVA-LITE® SWITCH P IPX4 : 2 cables with Hot Melt



U PROFILE





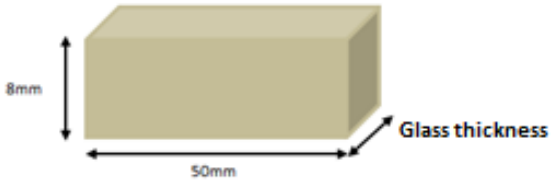


Top cable

Bottom cable

SETTING BLOCK

For bottom cable exit make sure that the height of the setting blocks is minimum 8mm to avoid crushing the HotMelt Molding, the connector and the cable.
Setting blocks should be at least as wide as glass



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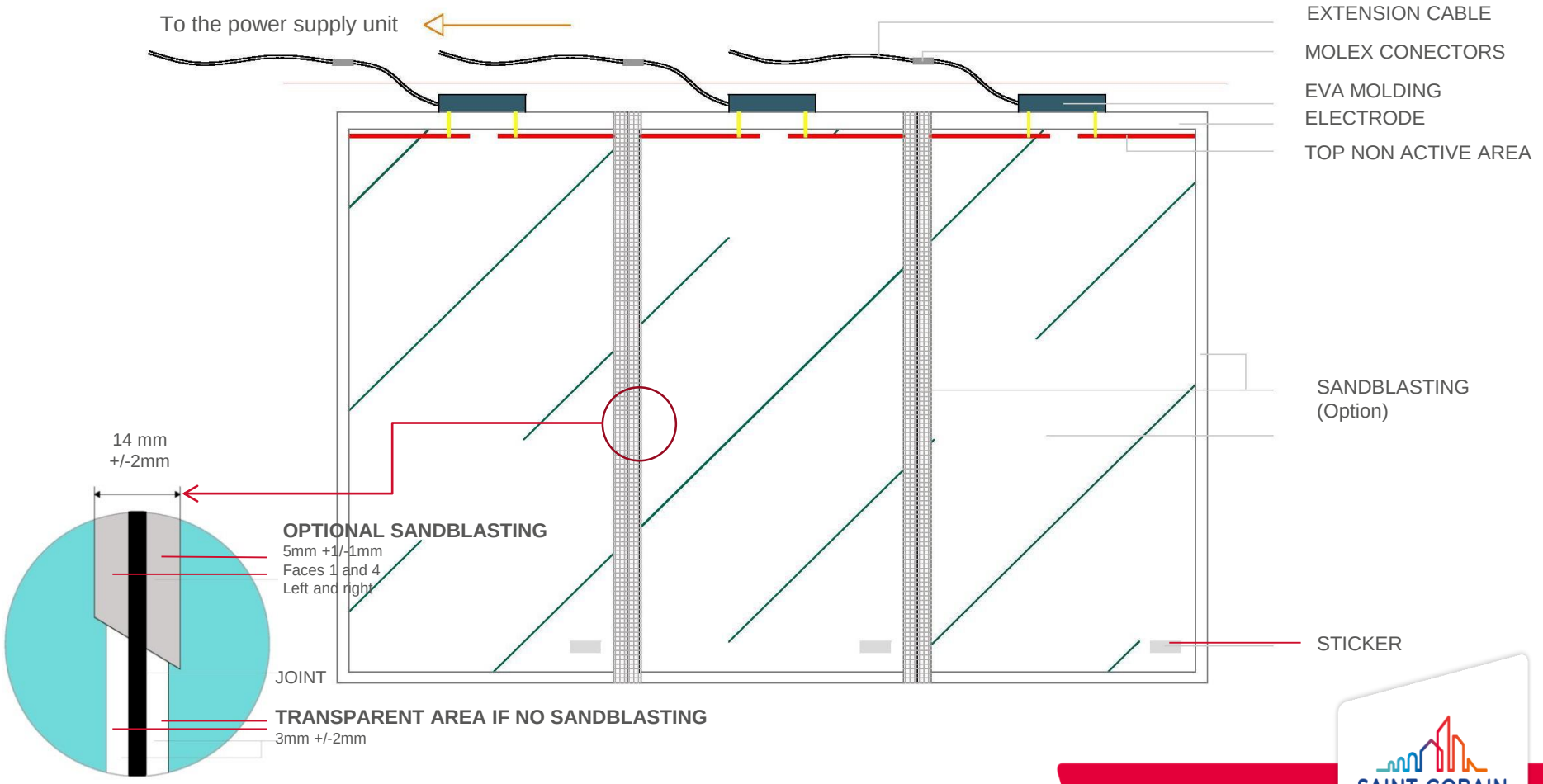
2.2 - Butt joined application (No vertical profile)

Edge transparency : In case of Butt-joined glass, the glass edge will remain transparent (area of 3 mm (+2/-2), in ON and OFF states.
For best privacy the glasses can be sandblasted on the edge, In this case a 5mm sandblasting band will be visible in ON (transparent) state, on each long side.

Glass thickness has to be defined by the installer according to local norms with laminated safety glass construction.



2.21. BUTT-JOINED APPLICATION with Silicone

Butt-joined application is a glass installation made without vertical profile.

Vertical connection of glasses may be made with **Multisil silicone, Dowsil 799 or TESA ACX 7058**

Sandblasting option (Pic 1):

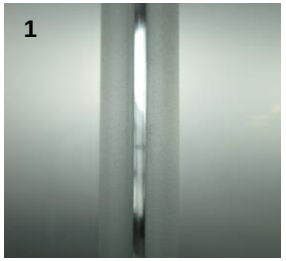
Take into account, that the PRIVA-LITE® has a 3mm transparent edge.

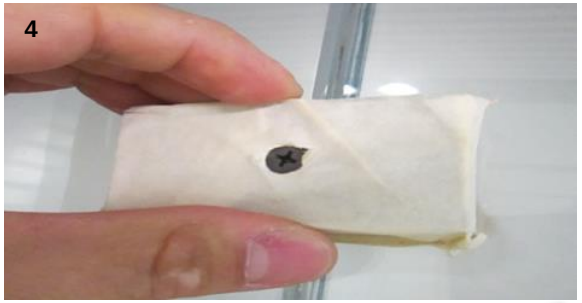
For optimal confidentiality, the edge of PRIVA-LITE® glass may be sandblasted (optional supplement with PRIVA-LITE® order).

Silicone application (Pics 2-3)

- Plan with a 4mm dilatation joint.
- Prior to silicon application, preferably place masking tape on one side to obtain a neat joint.
- Apply the Silicone.
- Remove masking tape before full reticulation of the silicone
- To achieve a smooth butt joint finish, use only either soapy water spray (neutral washing up liquid + water) or Isopropanol/Ethanol without additives.
- In case of a slight glass bow (Pic 4), place glass with bow in same direction side by side and use 2 wooden blocks with a screw to move closer together the adjacent panels.

Only products approved for PRIVA-LITE® may come in contact with the edge of the glass. No other product such as glue, adhesive, sealant, gasket, plastic strip … primer and finisher liquid can be in contact with the glass edge.





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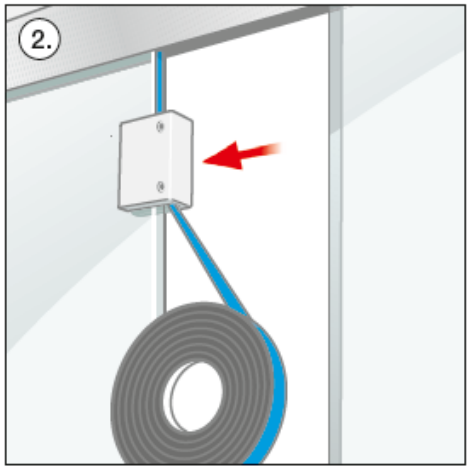
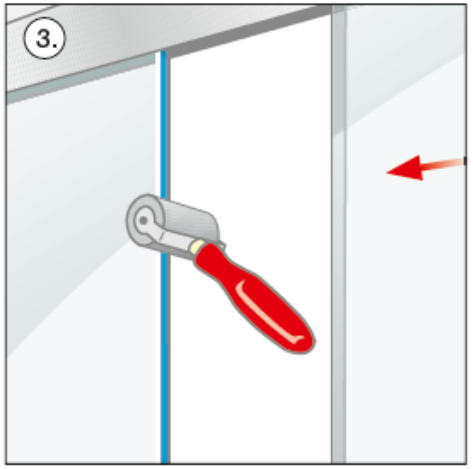
2.22 - BUTT JOINT WITH TESA TAPE (1/2)

Advantages of butt-joining with TESA ACX 7058 :

- Need only 2mm joint, instead of min 4mm for silicone (better and cleaner finishing)
- Contributes to overall solidity : Validated as ‘linked joining’ for the french DTU 35.1.
- Only the TESA ACX7058 is compatible with PRIVA-LITE® . Use of other tape voids the product warranty.





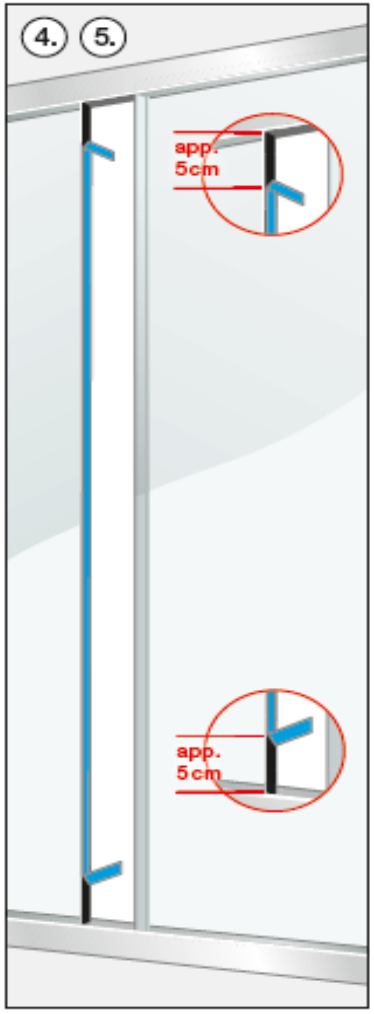
Installation procedure :

1. Clean glass edges with pure alcohol (Isopropanol/Ethanol), free of any additives.

2. Apply the tape to one edge of the glass, using the Tesa edge applicator

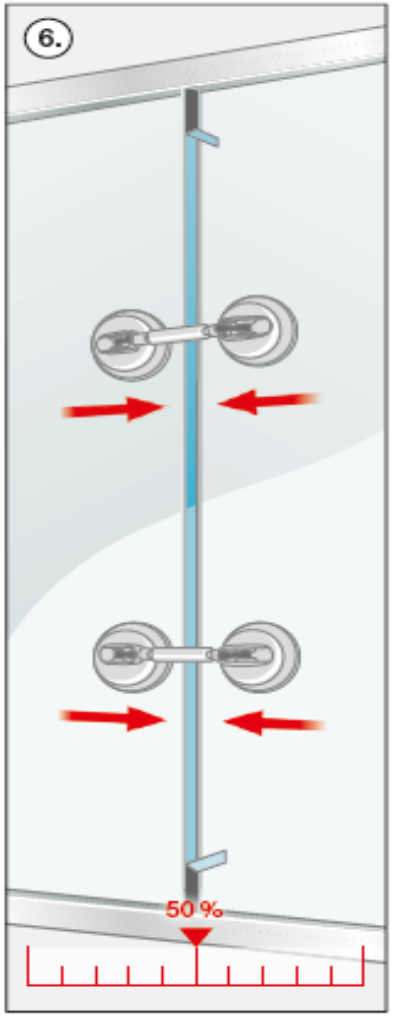
3.. For optimal result, apply a uniform pressure during application e.g. by a pressure roller.
Pressure is essential for good adhesion performance and to avoid air bubbles

2.22 - TESA TAPE APPLICATION (2/2)

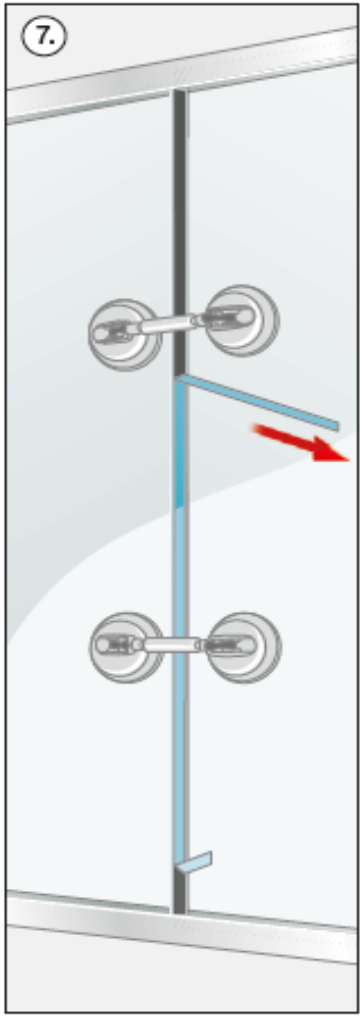


4. Remove approximately 5cm of the Liner at the top and bottom and turn it to the back side.

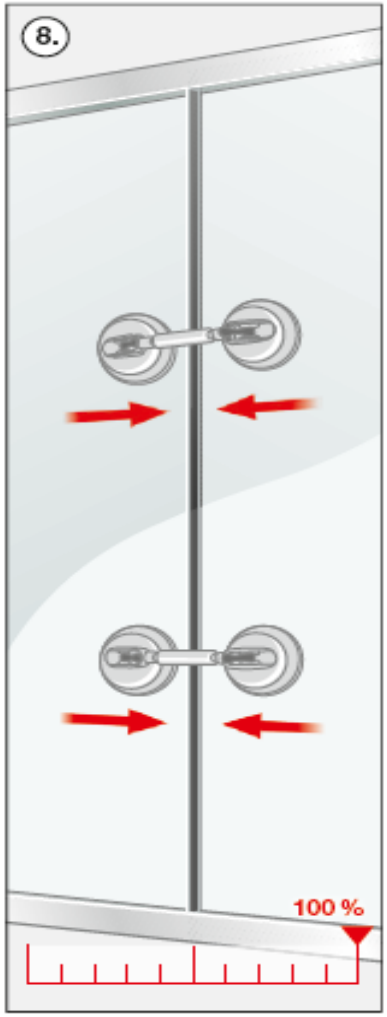
5. Slide the glasses together and adjust vertical fitting of both glass walls.



6. Join the glass panels together by using medium force of the vacuum device before removing the liner.



7. Remove Liner carefully and avoid any stretching of the tape.



8. Final adjustment of force to reach optimal bonding results of both glass edges.

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2.3 – PRIVA-LITE® SWITCH P DOUBLE GLAZING INSTALLATION

If used in façade or exposed to sun or heat, PRIVA-LITE® must always be installed as Isolated Glass Unit (IGU), protected from heat with solar control external glass, and PRIVA-LITE® on INSIDE.

PRIVA-LITE® should never be exposed to temperature above 70°C.

Note : PRIVA-LITE® may be assembled as IGU only by Certified factory.

IGU Glass installation :

ONLY products officially approved for PRIVA-LITE® , may be in contact with the edge of the PRIVA-LITE® glass.

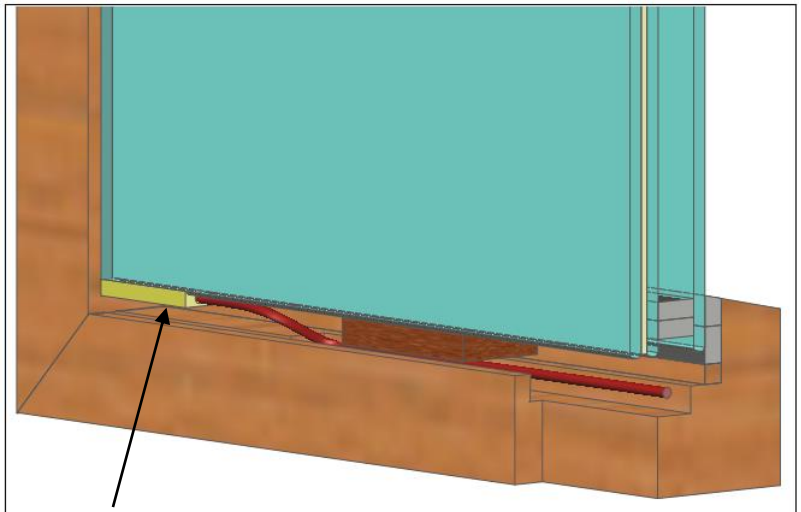
Frames : PRIVA-LITE® may be installed in metallic neutral frames. or PVC frames, For installation, in wooden the IGU must be delivered with adapted edge protection tape (to be specified at ordering)

Rubber gaskets : In case of use of rubber gasket on glass side, DO NOT use silicone oil or lubricant, only soapy water.
Rubber gaskets must also be waterproof, so no liquid enters profile.

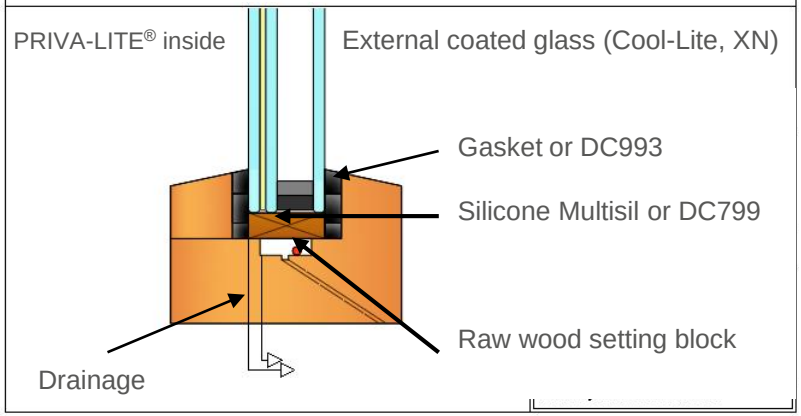
Drainage/Ventilation : When PRIVA-LITE® is assembled in double glazing profiles must be correctly drained and ventilated.

Sealant :
On IGU the external sealing may be done with approved silicones DC993 et DC3362.

On internal face, Multisil, DC799 silicones and TESA ACX 7058 are allowed



Plan in profile
- Hotmelt or EVA Molding
- Power cable and connector passage

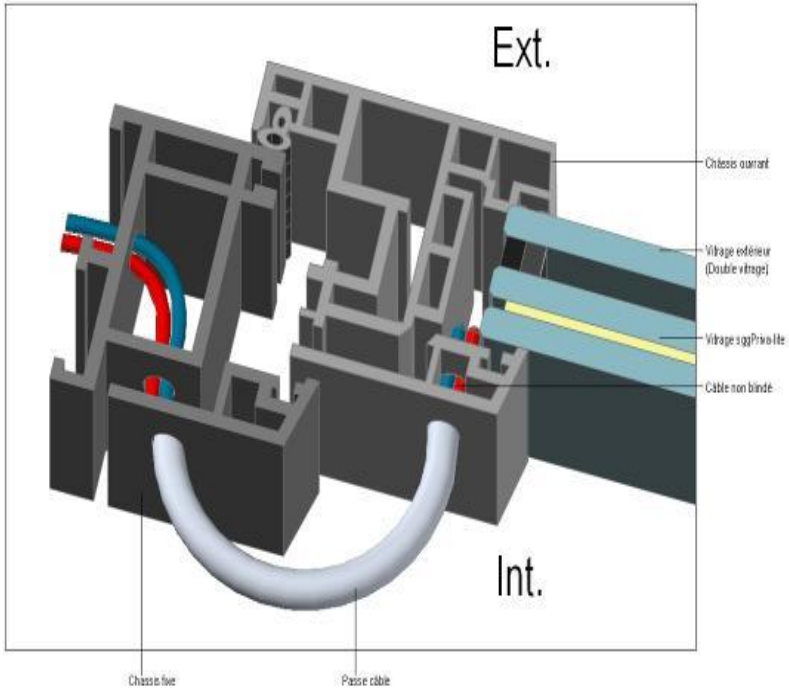


2.4 - INSTALLATION DOORS AND WINDOWS

The glass must be connected directly to transformer at all time.
The cable should be prodected by a lead cover, for example Assa Abloy EA 280.

ASSA ABLOY EA280

Flexible cable cover



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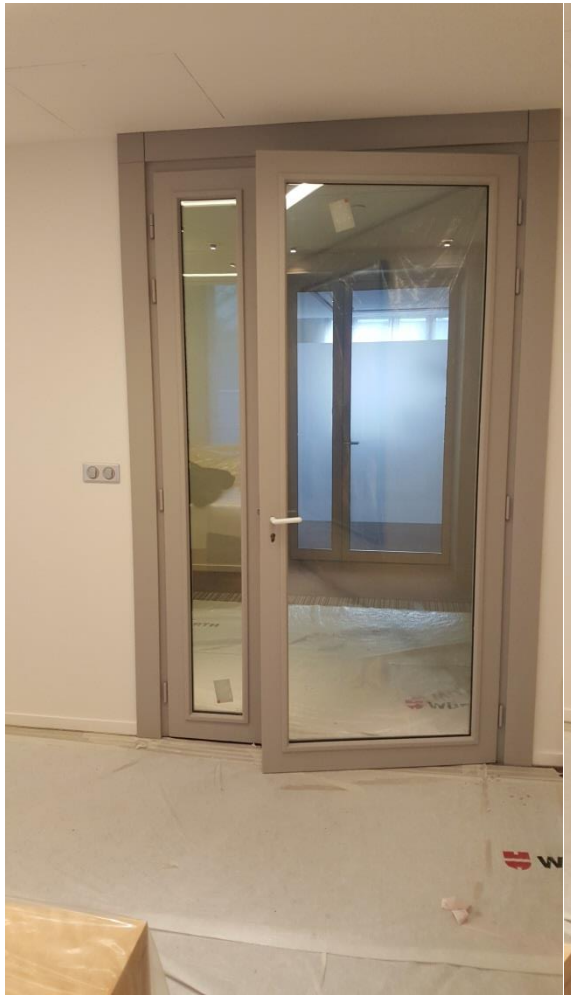
2.41 - PIVOTAL DOORS - 4 SIDES FRAME

PRIVA-LITE® may be installed in pivotal doors, using a 4 side frame.

- Protect cable exits (EVA molding or Hotmelt) to avoid damage.
- Use cable protection (see previous page)
- Make sure that the pressure on glass does not exceed 10N/cm².
- In case of facade installation, always use IGU with solar control glass outside and PRIVA-LITE® inside.



2.42 - PIVOTAL DOOR WITH HOLES AND NOTCHES

It is possible to order PRIVA-LITE® with pre-cut totches and holes, installation must take care of those rules :

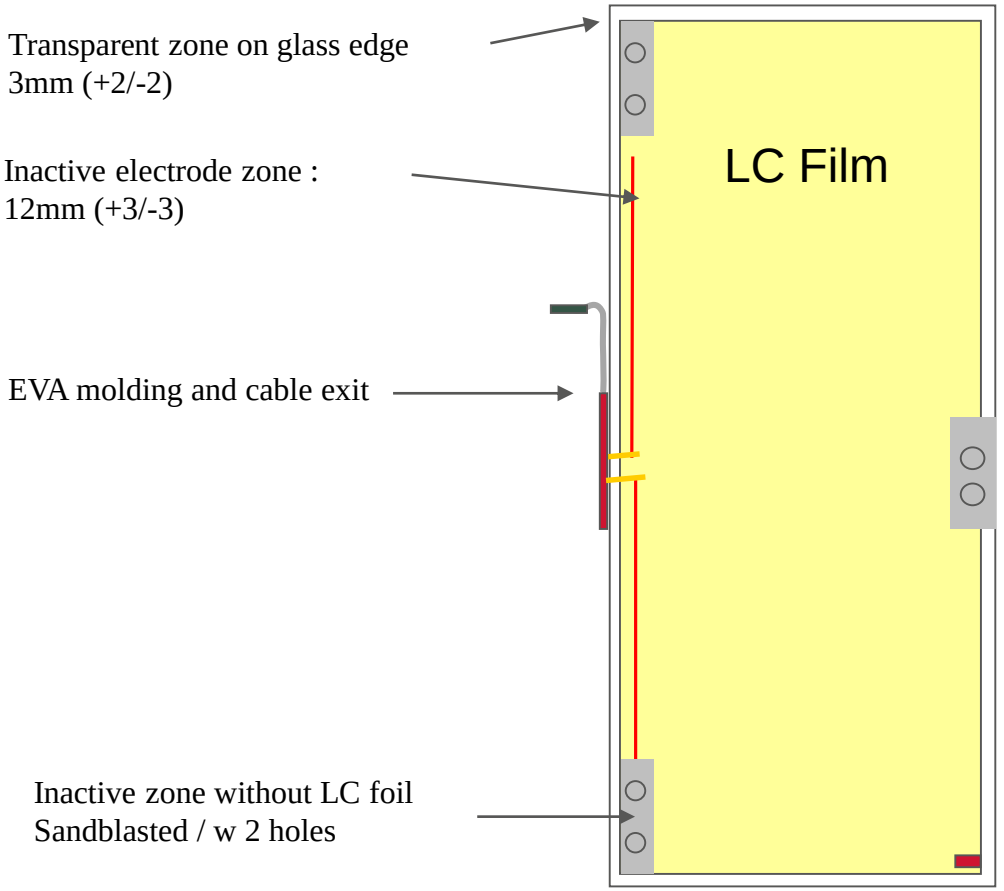
Holes and Notches

Make sure that the pressure on glass does not exceed 10N /cm²

Protect the edges

No free edges are allowed in wet zone

Free edges are allowed in dry environnement, providing that cleaning and care instructions are followed (see last page).



2.5 PRIVA-LITE® in sliding door

PRIVA-LITE® may be installed as a sliding door, following the rule, that it must be connected at all time to the power supply. No switch is allowed between glass and power supply (No connector at the end of the rail for example).

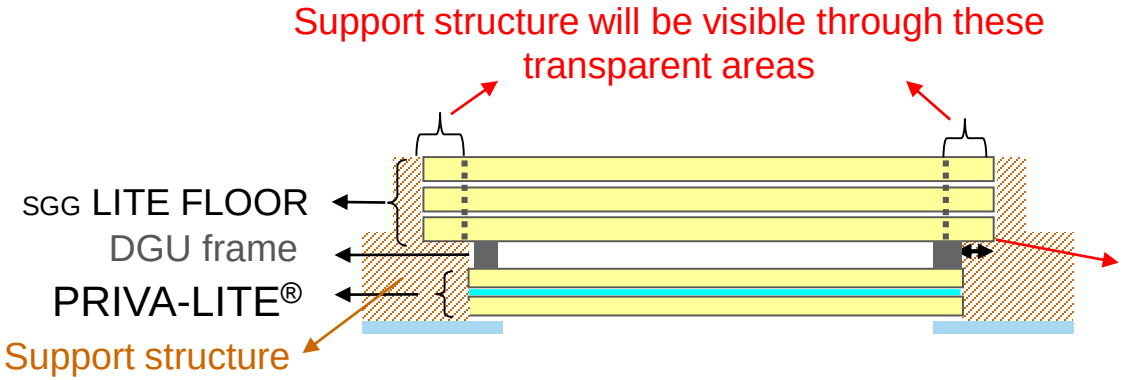
Installation of PRIVA-LITE® in sliding door according to install rules, is under the responsibility of the installer.

Solution must synchronize the movement of cable with glass, using a IGUS chain to protect the cable.
The use of a second profile, or a wider/deeper profile, may be necessary to accommodate the cable.
Minimal radius curve of cable : 45mm.

Note, that only the cables supplied by Saint-Gobain for PRIVA-LITE® are allowed between glass and transformer.

2.6. Priva-Lite as Floor or Ceiling

- As PRIVA-LITE® may not stand pressure over 10N/cm², it has to be installed as a DGU or second skin of a LITE-FLOOR panels. See drawing hereunder.
- FLOOR : Installer must check applicable national regulation to define the thickness of the LITE-FLOOR panel



Never expose the PRIVA-LITE® to temperatures over 70° C
For external applications, the SGG LITE-FLOOR must be laminated with a solar control glazing.

In case of double skin, the area between the SGG LITE-FLOOR and PRIVA-LITE® has to be correctly ventilated to avoid overheating and condensation.

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2.7 PRIVA-LITE® SWITCH P installation in wet room / bathroom




PRIVA-LITE® Switch P / Molex glass is IPX7, so it is splash-proof. However, it must be installed in accordance with local electrical regulations and the following rules:

The PRIVA-LITE® Switch P can only be installed in a bathroom in a non-volume area and according to the following rules:

- The installation must be approved by a professional electrician, as the PRIVA-LITE® single glazed unit is a Class I electrical component.
- The PRIVA-LITE® must be ordered as a wet-edge version (TESA tape) for all bathroom installations.
- The PRIVA-LITE® must be installed in a 4-sided profile, watertight on the wet side, and with drainage on the dry side.
- It cannot be installed as a free edge in a wet area, either edge to edge or as a shower door.

Possibilities according to the NFC15-100 /2016 standard (see diagram on next page) :

Volume 0 or 1 or 2 : NO PRIVA-LITE®.
Only the Quick Remote Control (photo) can be installed directly in volume 1.

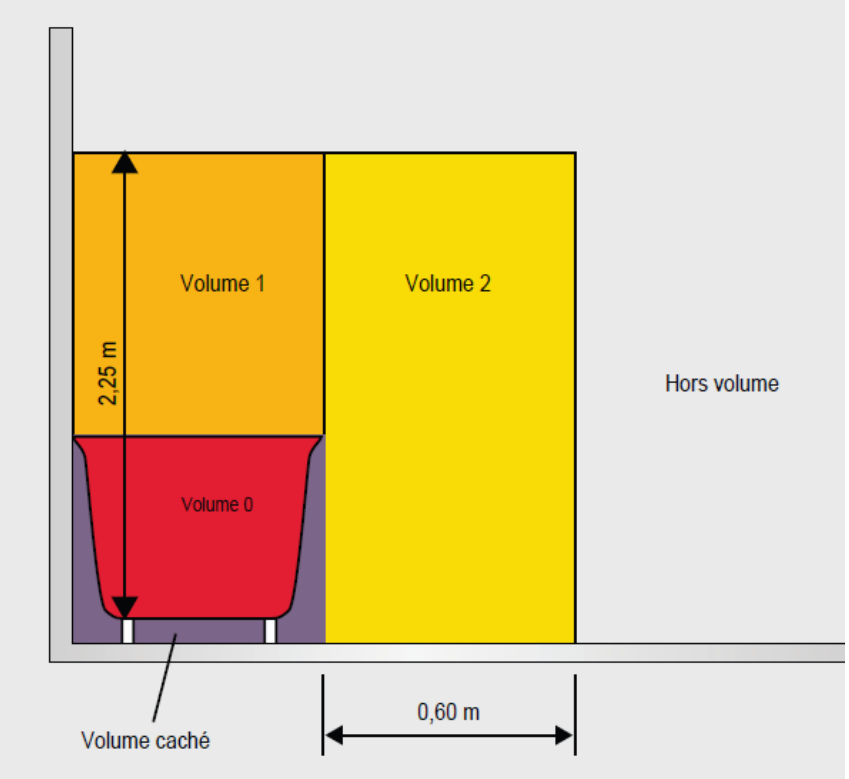
Outside volumes PRIVA-LITE® is approved according to NFC15-100.

Other wet areas :
- Swimming pool: See special electrical rules with a professional electrician.
- Sauna: Not allowed in single glazing, possible in double glazing if temperature <60° C.

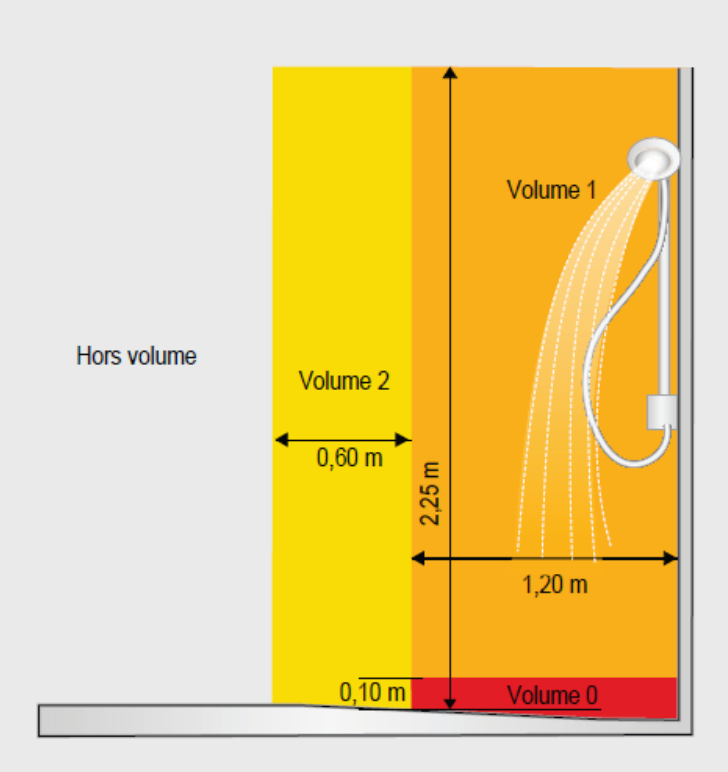
Installation in wet rooms must in all cases be validated by professional electrician. Refer to National Electrical Code and regulations

2.7 PRIVA-LITE® installation in wet room / bathroom

Below are examples of bathroom areas according to the NFC15-100/2016 standard



Bathtub (or shower with basin)



Shower (without basin)

Installation in wet rooms must in all cases be validated by professional electrician. Refer to National Electrical Code and regulations

3. ELECTRICAL INSTALLATION

3.1 – ELECTRICAL INSTALLATION INFORMATION

- PRIVA-LITE® element must be connected to the electrical system by a **qualified electrician** with valid E1 certificate or similar certificate in force in the country of installation.
- Power supply / timer / Remote control must be always installed in **electrical box** with min. IP4X (min. size needed 24x19x9cm)
- PRIVA-LITE® SWITCH P may only be powered by dedicated Saint-Gobain transformers.
- PSU S power supply functions with standard 230VAC current, it is exclusively designed to power safely the PRIVA-LITE® SWITCH P
- PSU S shall not be used to power any other glass, or any other electrical device, than PRIVA-LITE® SWITCH P .
- Use of other unauthorized power supplies than PSU S for PRIVA-LITE® SWITCH P is forbidden, and may cause irreversible damage to the product or safety issues.
- PSU S Power supply may be connected to one, or several PRIVA-LITE® SWITCH P panels, up to a total surface of 5,25 sqm per PSU S.
- Only validated Glassolutions Saint-Gobain extension cables are allowed to connect the PRIVA-LITE® SWITCH P panels to the power supply units.
- Distance between the PSU S and the furthest PRIVA-LITE® SWITCH P panel should not exceed 20m.
- Timer install : Timer is not obligation, but the PRIVA-LITE® SWITCH P must be put in OFF position at minimum 4 hour per 24h to preserve its functionality and avoid loss of hiding power.

  Breaking this rule can permanently damage the product.
- Not following electrical installation guidelines will instantly void the product warranty,

Important electrical rules :

NO Switch after the transformer (current between glass and PSU S shall not be interrupted)

NO serial connection between panels

NO Connection of more than 5,25 SQM to one PSU S transformer.

3.21. QG6 TRANSFORMER : CHARACTERISTICS

Type	Max Surface	Size (L x W x H)	Weight	Voltage	Power	Current
PSU S	5,25 m²	115 x 125 x 60mm	880gr	Input : 230V AC Output :45V AC	50 VA	1A

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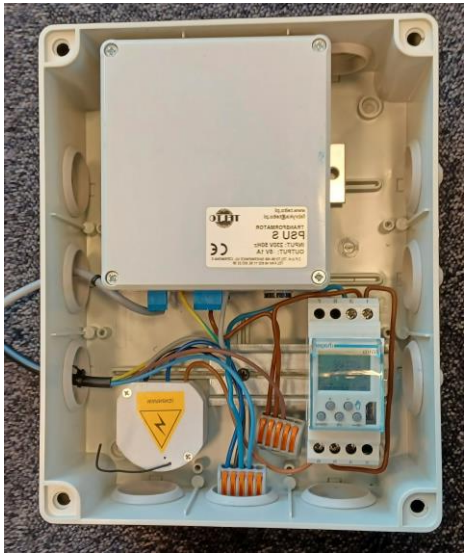
3.22 - PSU S TRANSFORMER : INSTALLATION LOCATION

Where to install the PSU S power supply units :

- PRIVA-LITE® element must be connected to the electrical system by a qualified electrician with valid E1 certificate or similar certificate in force in the country of installation.
- Power supply / timer / Remote control must be always installed in electrical box with min. IP4X
- Power supply units must remain accessible at any time. Take into account size of power supply units and need of access to connection for access door.
- Power supply units must remain removable after installation for maintenance service.
- Power supply units must be installed in tempered, dry and ventilated areas.
- Plan locations for additional equipment installing (radio switch receiver, timer switch,…).
- Make sure that the selected location is less than 20 m away from the farthest PRIVA-LITE® panel.

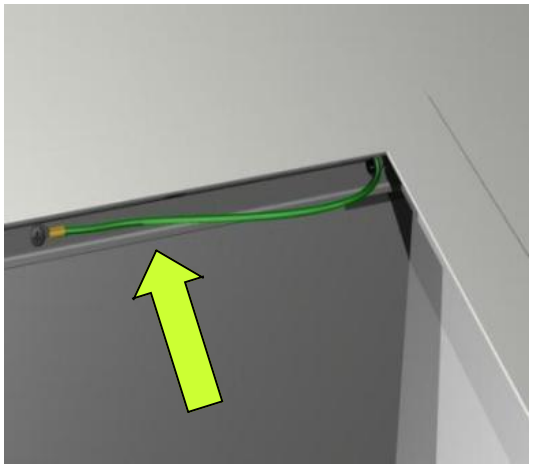


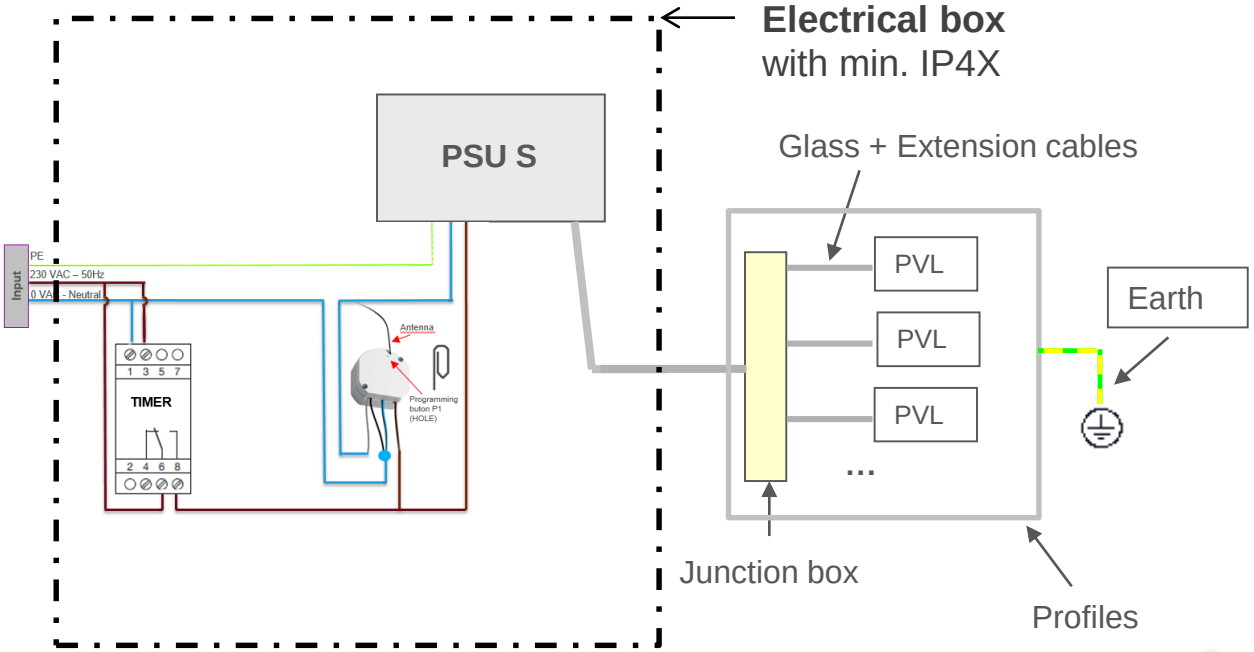
Example of an electrical box equipped and connected with timer, remote control receiver, wago's and power supply – all fit to the box

SAINT-GOBAIN

3.3 EARTHING OF CONDUCTIVE FRAME

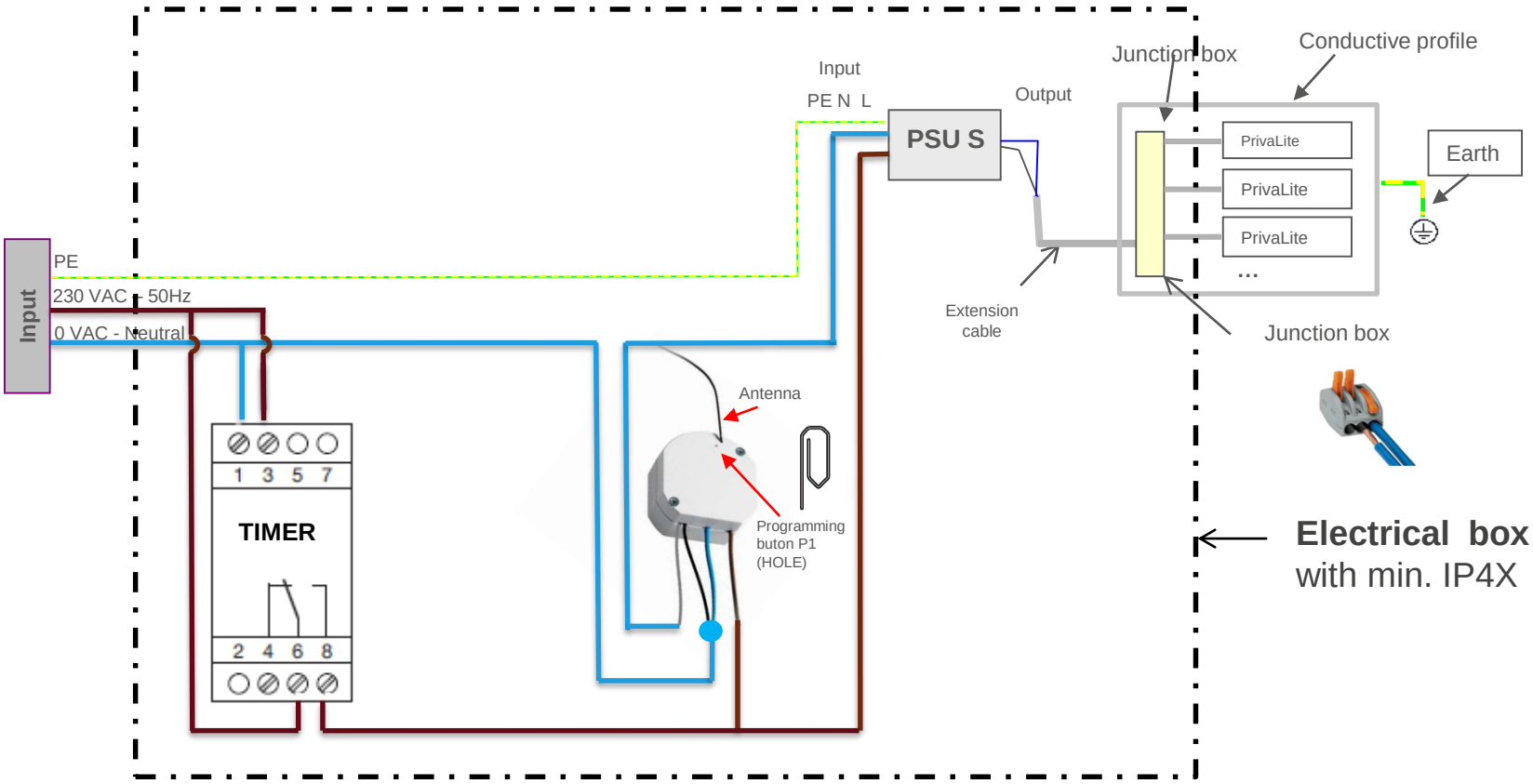
- If the framing is conductive (aluminum, lacquered steel, stainless steel,…), it is then necessary to connect them to earth.
- Make sure that all profile segments are interconnected. If not, each segment must be independently connected to Earth.



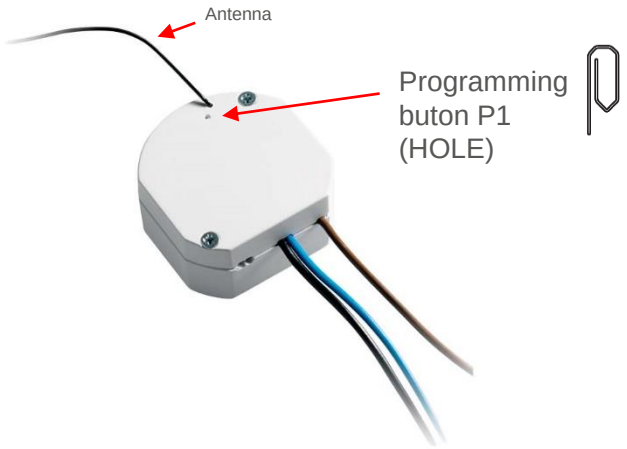


3.4a –ELECTRICAL STANDARD INSTALLATION

PSU S + TELECO + Timer



Programming the Remote Control TELECO (TRRL868G03P)

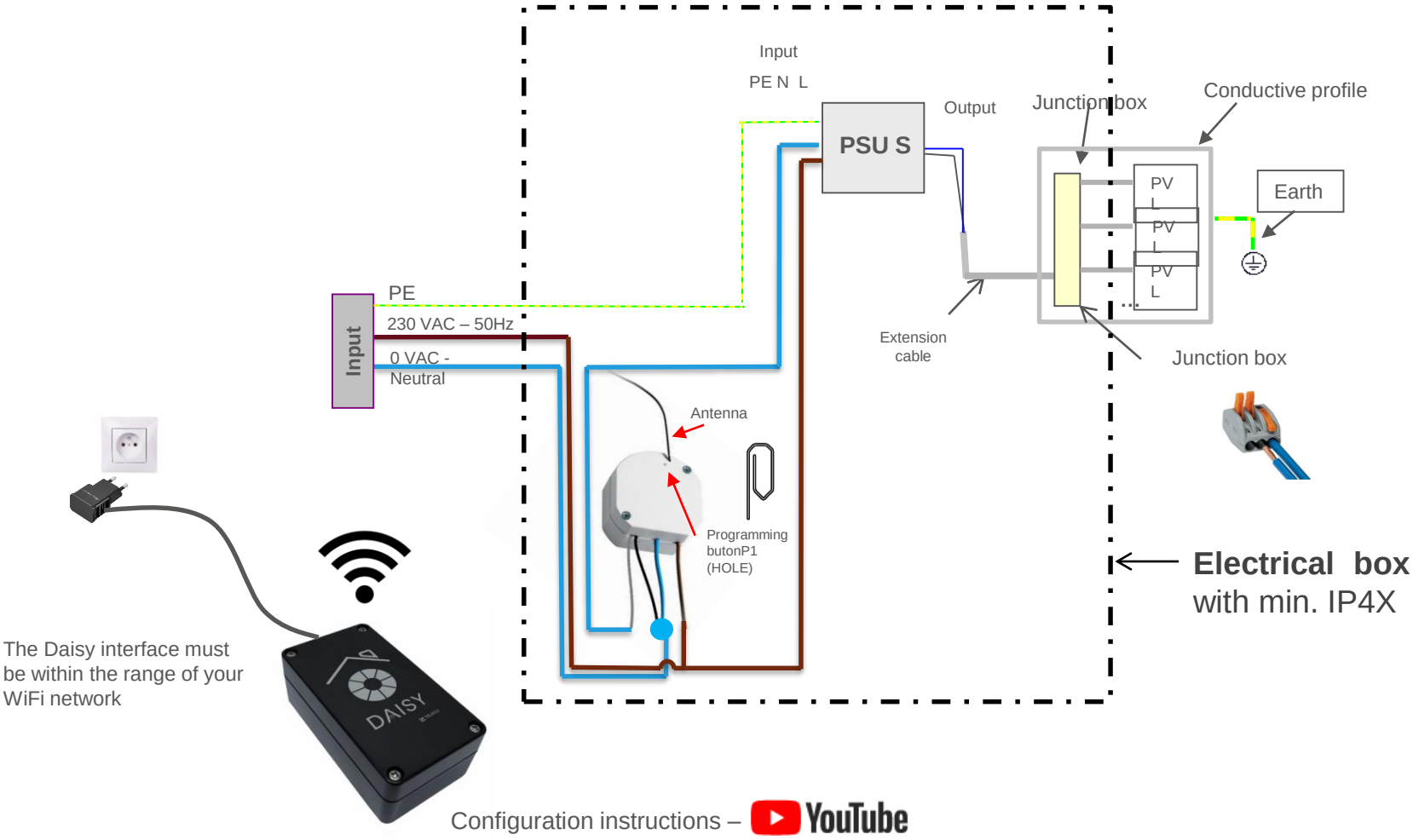


2.2 - Single button with function step-by-step (ON-OFF-ON-...)

1. Press 2 times* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button of the transmitter relative to the code to be memorized.
Successful memorization is indicated by the intermittent sound of the buzzer.

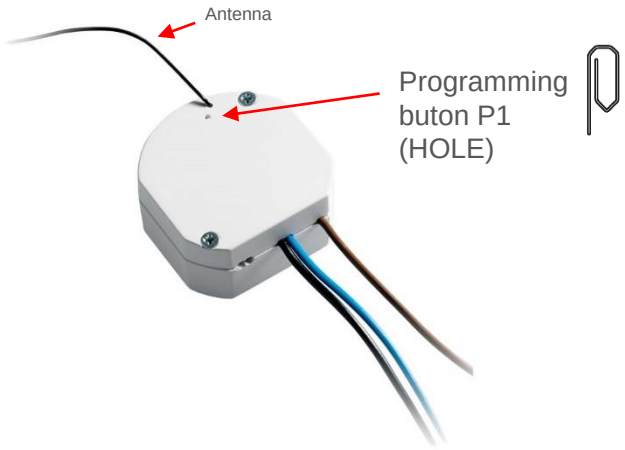
3.4b –ELECTRICAL STANDARD INSTALLATION

PSU S + TELECO + DAISY



Configuration instructions – YouTube

Programming the Remote Control TELECO + DAISY + application



Daisy Teleco

Teleco Automation Srl

2.5 - Two buttons in pair

1. Press 5 times* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button in the application relative to the code to be memorized.

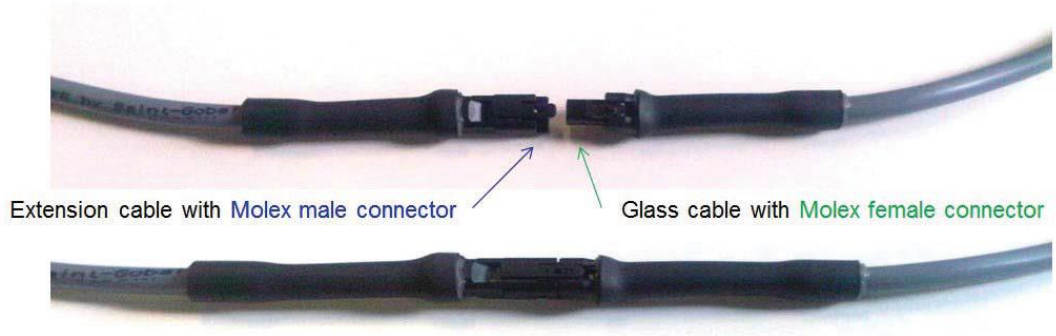
Successful memorization is indicated by the intermittent sound of the buzzer.

3.5 : Cable connection on PSU S transformer

1- Standard IPX7 ‘Molex cable’

The grey cable contains two electric wires.

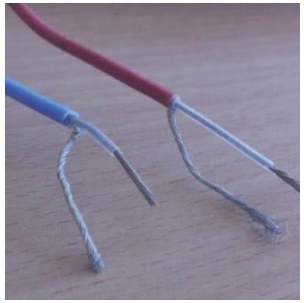
Connect the white and blue wire to Output on PSU S. The MOLEX connector is designed to fit to the connector of the glass. The MOLEX cable may be cut to the desired length.

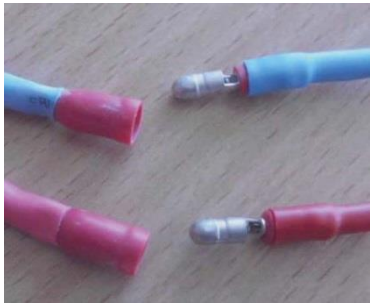


2- Red/Blue shielded cable (for PRIVA-LITE® SWITCH P nonstandard ‘Hotmelt’ IPX4 glasses):

The two cables (red and blue) are shielded with mesh.

Remove mesh and cut it before connecting the red wire to Output of PSU S. Plug the cable to glass cable on matching color. Shielded cables may be cut to desired length.





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3.6 Q-REMOTE CONTROL INSTALLATION

Q-remote control set :
Contains one transmitter + one radio-emitter

Emitter works up to 150m from receiver in favourable conditions.
Emitter is allowed in wet rooms and shower cabins.

Receiver

Transmitter

Transmitter in its wall fixation

3.6 Q-REMOTE CONTROL INSTALLATION

Drawing for the electrical connection of Q-Remote control receiver to PSU S.
Install Receiver near transformer in electrical closet

230 VAC

L

N

PE

To PRIVA-LITE® **SWITCH P** Glass

PSU S

Output 45VAC

connection with Wago

SAINT-GOBAIN

3.6 Q-REMOTE CONTROL PAIRING

1. Reset of receiver :

Press receiver button at least 2 seconds, LED start to blink quickly,
Press another time for 2 seconds, LED lights 4 seconds, then blinks rapidy (meaning memory is erased)
Press briefly (less than 1 second) to return to normal mode.

2. Pairing

Press PROG button 2secs. Wait 2 light. Press again 2Secs. Wait 2 lights
Press SENDER button 2secs – wait 2 light - Press again 2 secs.
Press PROG button 2secs. Wait light. Press again 2secs.

Receiver

Transmitter

4 – MAINTENANCE AND CARE

4.1 MAINTENANCE OF PRIVA-LITE SWITCH P

Use of PRIVA-LITE® SWITCH P

The use of PRIVA-LITE® SWITCH P strongly depends on the control system and the electrical installation.
It starts from the on/off wall switch provided by your electrician up to control systems that can help you to run the PRIVA-LITE® SWITCH P automatically.
If you use remote control delivered by Glassolutions Saint-Gobain then you will find the dedicated documents delivered within the equipment!
Please contact Glassolutions Saint-Gobain if you need these documents as pdf.-versions.

To keep the good working of the PRIVA-LITE® SWITCH P over time, it's recommended to check annually that
- all wiring is in good condition,
- framing materials are free of any damage,
- transformer and switch are in good visible order,
- walls, ceilings and floors are not humid.

Should any of these items appear unusual the client should immediately contact Glassolutions Saint-Gobain.

In case the PRIVA-LITE® remains in OFF position or flickers, then please contact Glassolutions Saint-Gobain.

The PRIVA-LITE® SWITCH P consuming up to 2,5W/m² in transparent mode (ON), it's by consequence strongly recommended for environmental reasons, but also to keep the good working of the PRIVA-LITE and to avoid hiding power reduction in diffusing mode (OFF) over time, to not leave the PRIVA-LITE panels continuously in transparent mode (ON).

PRIVA-LITE® SWITCH P must be switched OFF during at least 4 hour per 24h, this is a requirement for warranty of product.

Avoid hot spots such as light spot, cooking table top… close to PRIVA-LITE® SWITCH P . Temperatures over 70°C may irremediably damage the PRIVA-LITE® SWITCH P .

4.2 PRIVA-LITE SWITCH P CLEANING INSTRUCTIONS 1/2

Clean the PRIVA-LITE® SWITCH P like any other glazing.
Make sure that PRIVA-LITE® SWITCH P panel is OFF when cleaning it.
Regular cleaning with neutral materials is recommended for optimum performance.

Required cleaning tools:
- A soft, clean lint-free cloth or chamois leather
- Or a clean, soft non-abrasive sponge
- Or a clean, non-metal window squeegee
- Do not spray water or other liquid on the glass, or steam cleaners (Polti) or pressure cleaner (Kärcher) as this would generate water infiltrations and short circuits, and bring temperatures over 70°C

All cleaning tools must be kept clean. This is to prevent any dirt or abrasive particles transferring from the equipment back onto the glass which may scratch or damage the glass

Required cleaning products:
- Use the softest water as possible in reasonable quantity. Hard-water may leave marks after drying.
- Preferably use softened or demineralised water. If this is not possible, then a little liquid soap can be used to soften water.

Please note that the following Washing-up liquids and cleaning agents have been tested and approved by Saint-Gobain R&D department to be used with the PRIVA-LITE® SWITCH P

Liquid - Lever Fabergé CIF (VISS) ready to use 2002 www.unilever.com
Liquid - Tana Professional Green Care No. 4 ready to use 2002 www.tana.de
Liquid - Colgate-Palmolive Ajax ruby red grapefruit ready to use 2004 www.ajax.com
Liquid - Procter & Gamble Fairy liquid ready to use 2002 www.fairy-dish.com
Liquid - SC Johnson Mr Muscle ready to use 2002 www.scjohnson.co.uk
Liquid - Windolene Windolene cream ready to use 2002
Liquid - Fenoplast Fenosol S10 ready to use 2004 www.fenoplast.net
Liquid - Dow Corning Silicon remover; not leaching ready to use 2004 www.dowcorning.de
Liquid - JohnsonDiversey Taski Sprint 200 conc E1aconcentrated 2006 www.johnsondiversey.com
Liquid - Lidl W5 glass-cleaner ready to use 2006 www.lidl.co.uk
hesitate to contact Glassolutions Saint-Gobain.

4.2 PRIVA-LITE SWITCH P CLEANING INSTRUCTIONS 2/2

Sponge - Spontex Spontex Glass sponge ready to use 2004 www.mapa.de

Spray - Innotec Seal & Bond Remover ready to use 2006 www.innotec.de
Spray - Innotec Multi Clean ready to use 2006 www.innotec.de
Spray - Innotec Foam Glass Cleaner ready to use 2006 www.innotec.de
Spray - Innotec Ultra Clean ready to use 2006 www.innotec.de
Spray - JohnsonDiversey Suma Rapid D6 ready to use 2006 www.johnsondiversey.com
Spray - Aldi Zekol Glasscleaner foam ready to use 2007 www.aldi.co.uk
Spray - Lidl W5 Glasscleaner Power- Foam ready to use 2007 www.lidl.co.uk

Micro fiber - Aldi Optiwisch Universal cloth ready to use 2007 www.aldi.co.uk
Micro fiber - Aldi Optiwisch Polish- & mirror cloth ready to use 2007 www.aldi.co.uk

It is fully recommended to check with the supplier that the product hasn't been modified since that date. Glassolutions Saint-Gobain is not responsible for any modification.

All glass cleaners based on alcohol or ammoniac are suitable for the use with PRIVA-LITE® SWITCH P .

Forbidden cleaners and cleaning tools are basically those that can alter the glass, the Mutisil silicone or the frames, either chemically or by abrasion such as :
- glass treatment products containing silicones or abrasive particles.
- corrosive liquids
- commercial cleaning products which are intended specifically for cleaning elements other than glass.
- chemical products: acetone, soda, bleach, washing powder, white spirit etc.
- sharp or abrasive objects including jewellery, buckles, tape measures, razor blades, Stanley knives, scouring pads, steel wool, sandpaper etc.

Never attempt to clean off a specific mark on the surface of PRIVA-LITE® SWITCH P without applying little water first.

If you need further information concerning the PRIVA-LITE® SWITCH P , then please contact Saint-Gobain Glassolutions for advice and information.

PRIVA-LITE SWITCH P

This V8.3 document contains all essential instructions for the installation of PRIVA-LITE® SWITCH P panels, and was updated January, 2022.

All documents regarding installation, reception and maintenance previously published by Saint-Gobain are replaced by the present document.

Saint-Gobain has taken every reasonable measure to ensure that the information contained in the present leaflet was exact at the time of its publication.

However, Saint-Gobain keeps the right to modify, or add any information without notice.