

HIGH TECHNOLOGY  
SPACE MANAGEMENT

PRIVA-LITE®



**GLASSOLUTIONS**  
SAINT-GOBAIN

# TRANSPARENCY



inside



# PRIVACY

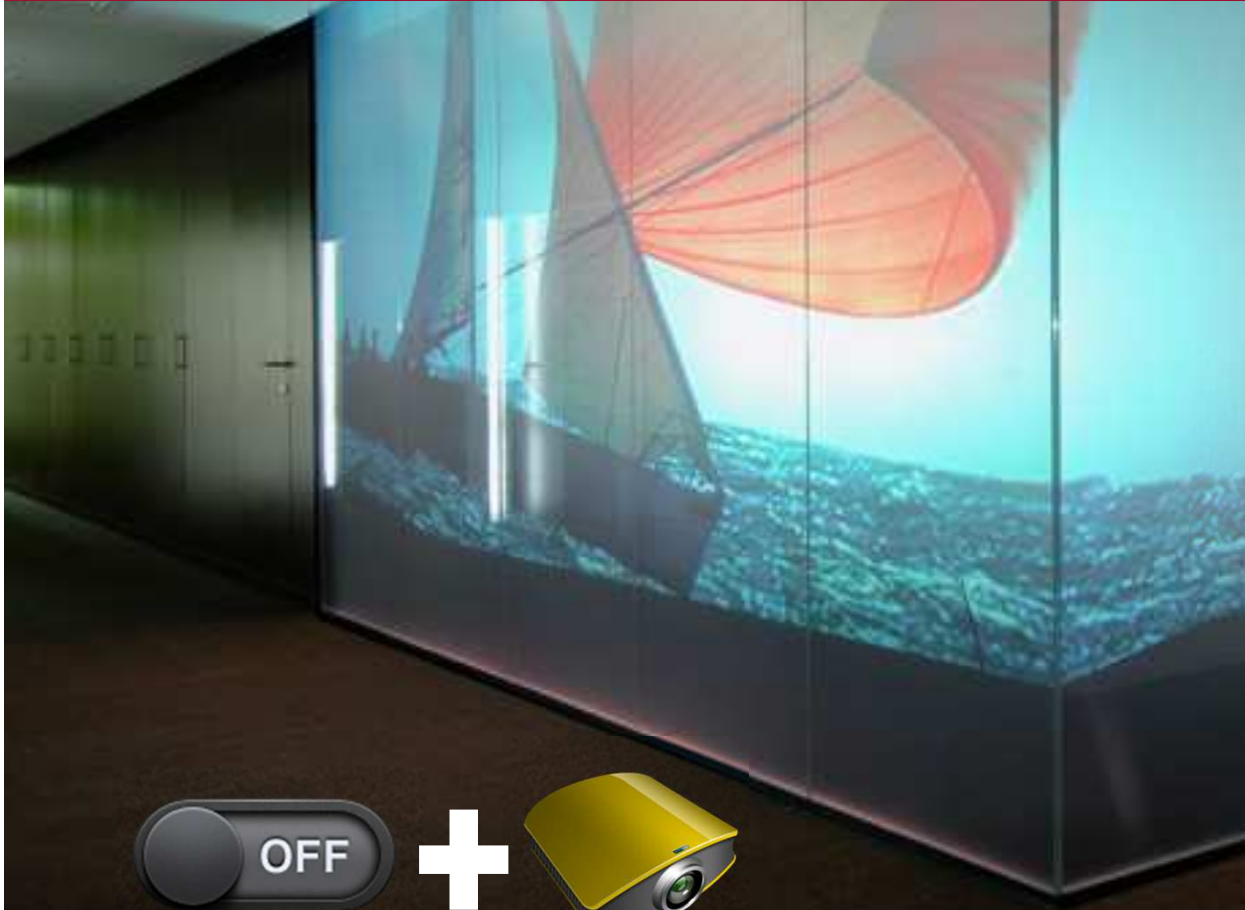
inside

OFF





# DIGITAL space



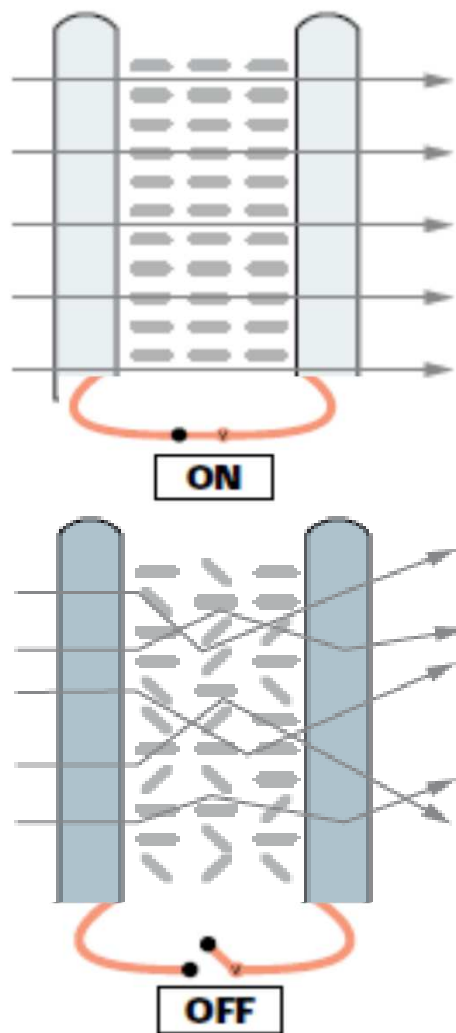
inside



## 10 UNIQUE ADVANTAGES of PRIVA-LITE

1. SGG Priva-Lite™ : Most recognized **brand name** for the technology.
2. Best **transparency** level in ON state (Priva-Lite CLASSIC)
3. Easy and safe plug and play installation (no hotmelts).
4. IPX7 / Class II certified protection levels.
5. Unique range of glass combination possibilities.
6. Choice of two Priva-Lite product lines.
7. The Warranty of SAINT-GOBAIN Group.
8. Safety, durability, validated by SG Labs, EC certificates.
9. Over 20 years of experience with Priva-Lite technology.
10. New ultra modern production plant (2012).

# PRIVA LITE : How it works



# Priva-Lite Pruszkow (Poland / Warsaw)



White room



Laminating



New XXL oven



Know-how

**Two product lines :**

**Priva-Lite CLASSIC**

**Priva-Lite XL**

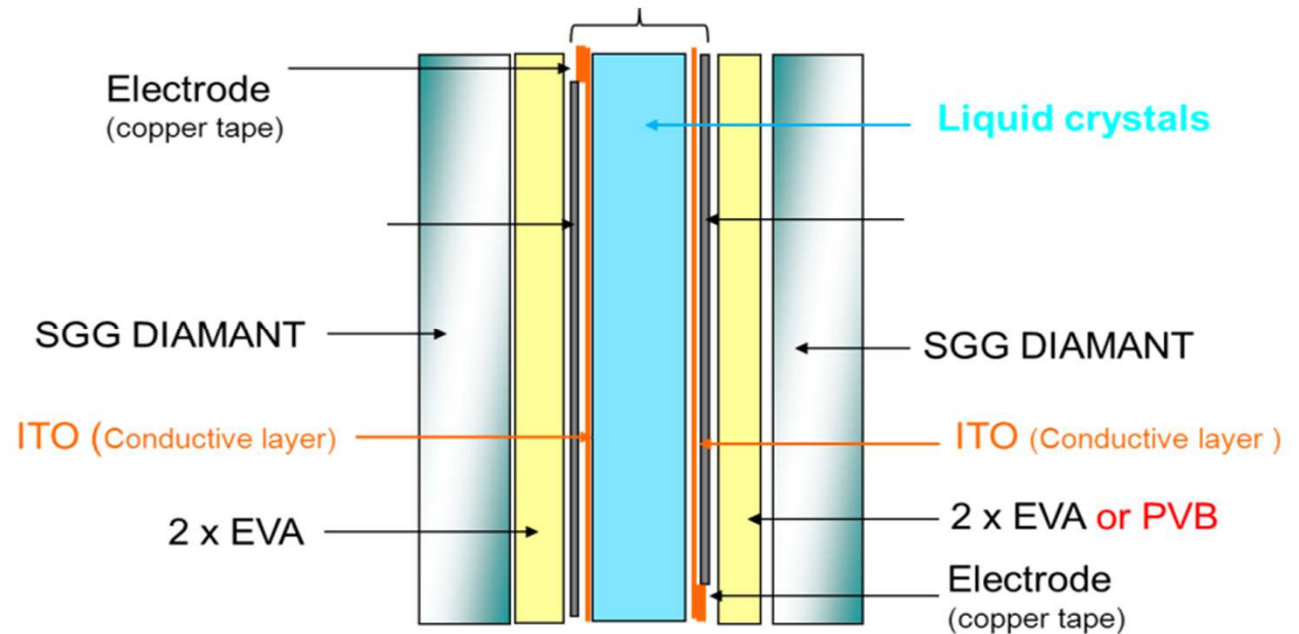


# PRIVA LITE 2014 : TECHNOLOGIES

Priva-Lite Classic  
(développé par SG 20 years)

Priva-Lite XL  
(introduced mid-2013)

- Same Technology principle (Lc film- laminated)
- Different characteristics
- Different Advantages
- Different pricing
- 



**- DO NOT INSTALL CLASSIC AND XL TOGETHER**

# COMPARISON : ELECTRICS

## Priva-Lite CLASSIC

### TRANSFORMER QG6

230 to 100 V

Exclusive Saint-Gobain

0-6 m<sup>2</sup>

Fixation rail provided



## Priva-Lite XL

### TRANSFORMER PSU XL

230V to 65V

Standard

0 - 4,5m<sup>2</sup>



# CLASSIC or XL HAZE LEVEL

CLASSIC -ON



XL -ON



CLASSIC -OFF



XL -OFF

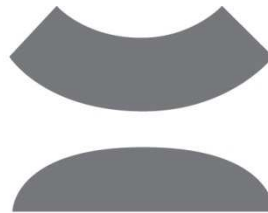
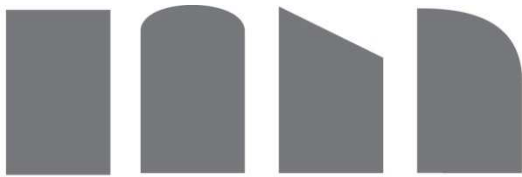


## PRIVA LITE CLASSIC and XL : Comparison

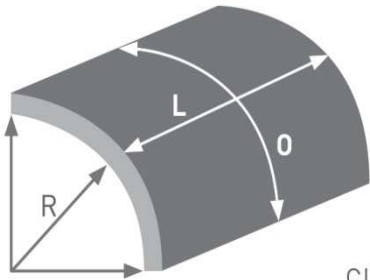
| CHARACTERISTICS                                    | PRIVA LITE CLASSIC                                     | PRIVA LITE XL                               |
|--|--|---|
| POWER  | 100V   | 65V   |
| Max size STANDARD<br>Max size on demand (Projects) | 1000 X3000<br>1000 x3750**                             | 1500 X 3000<br>1800x3500 **                 |
| LEAD TIME EXW                                      | 4 Weeks  | 6 Weeks(+3 If remake)                       |
|  |  |   |
| <b>Characteristics</b>                             | Better transparency ON (5%)                            | Better Hiding power OFF                     |
|  | Better LT  | Wide width 1500mm<br>(up to 1800 on demand) |
|  | Dedicated QG6 transformer<br>Full line of transformers | Color XL possible                           |
|  | Price : 15% less expensive                             |   |



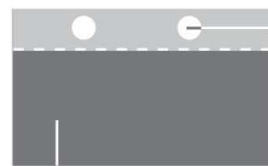
# Available shapes



PVL **CLASSIC** ( max 1000 mm x 3000 mm )  
 PVL **XL** ( max 1500 mm x 3000 mm )

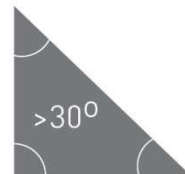


**CLASSIC**  
 L - maximum length / height: **3000 mm**  
 O - maximum girth: **1000 mm**  
 R - minimum radius: **2000 mm**



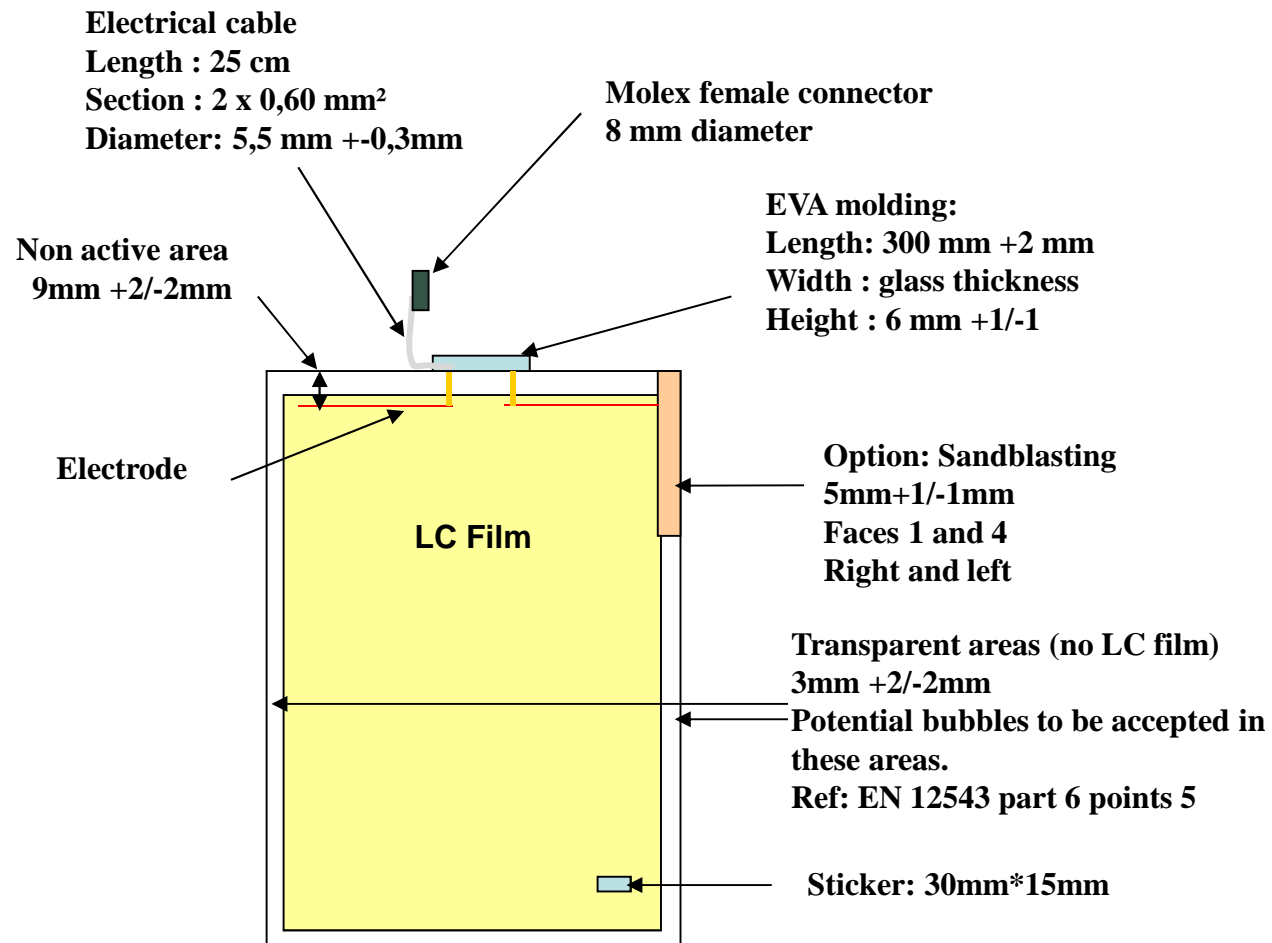
Suspension holes in the inactive area (without LC Film)

Active area (with LC Film)

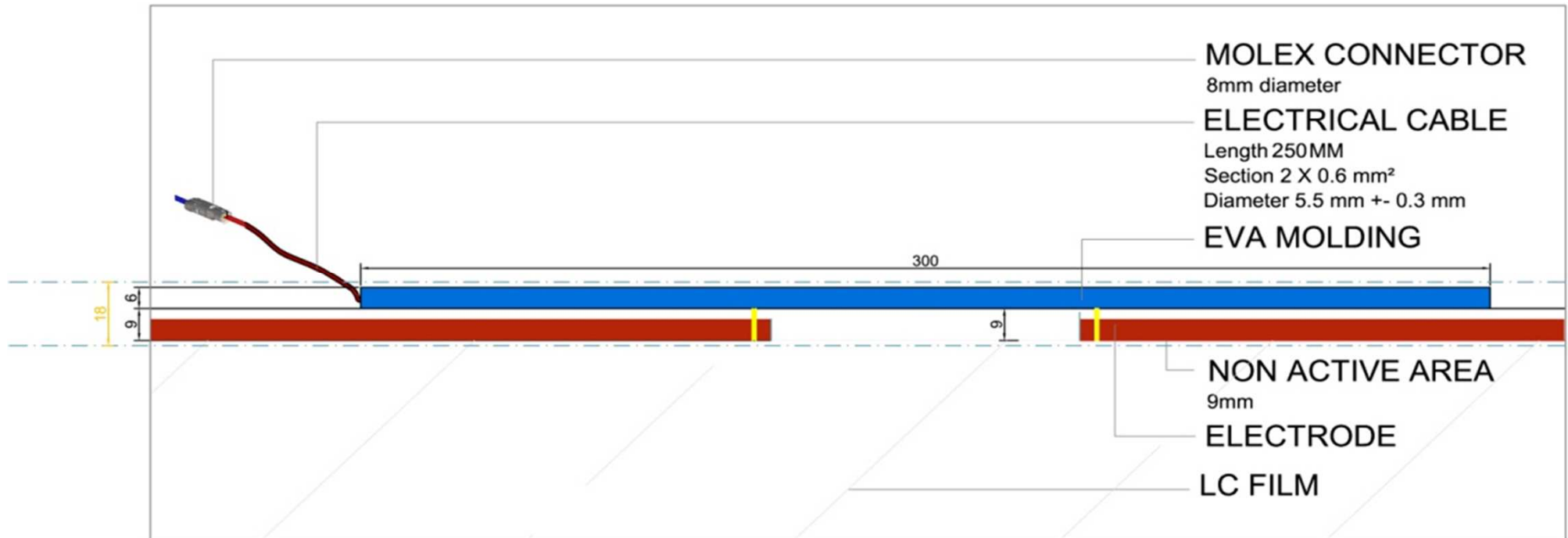


Notches on demand

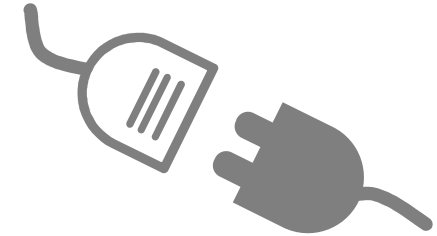
# Priva-Lite Glass detail



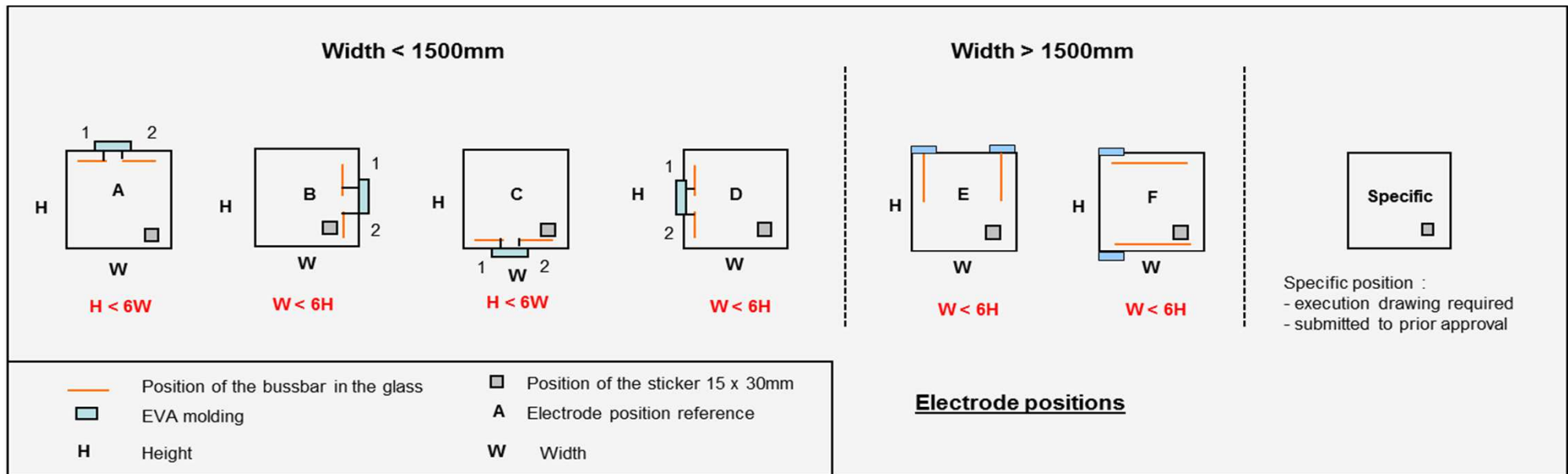
# PRIVA-LITE IPX7 CABLE EXIT



# Priva-Lite Cable exits



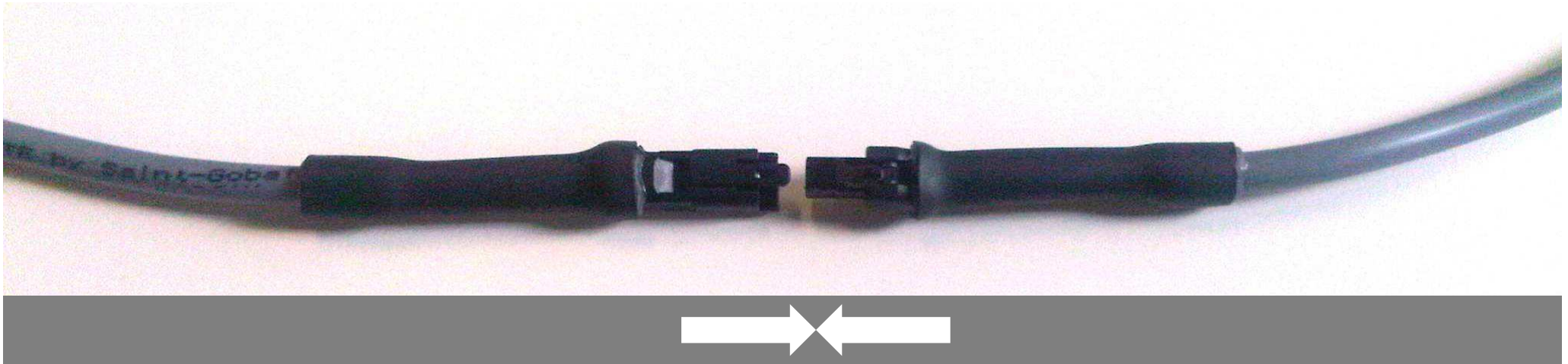
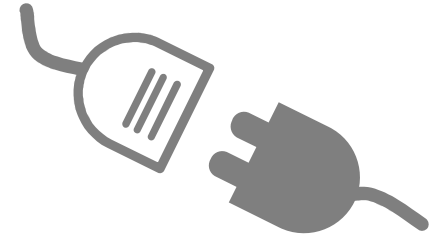
IPX7 solution = EVA mold + glass cable of max 100cm + Molex female connector



**Electrode positions**



# Innovative easy connectors



# PRIVA LITE

## TRANSPORT AND INSTALLATION

# PACKAGING SAFETY

- Wooden stillage with cover + Kip-In indicator + transport insurance

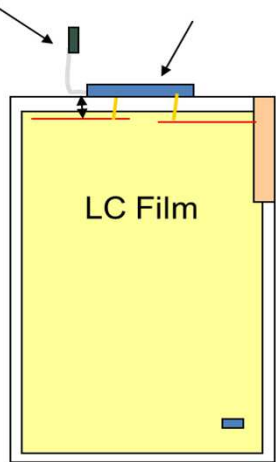


# PrivaLite package

VERRE PRIVA-LITE + Silicone + Cable + Dedicated Transformer

Connecteur Molex  
8 mm diametre

MOULAGE EVA :  
Long: 300 mm Haut : 6 mm

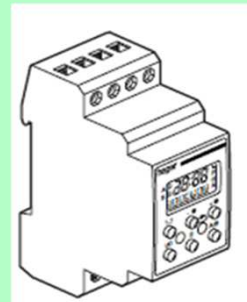


MULTISIL



**+OPTION**

Waterproof wall switch  
Timer





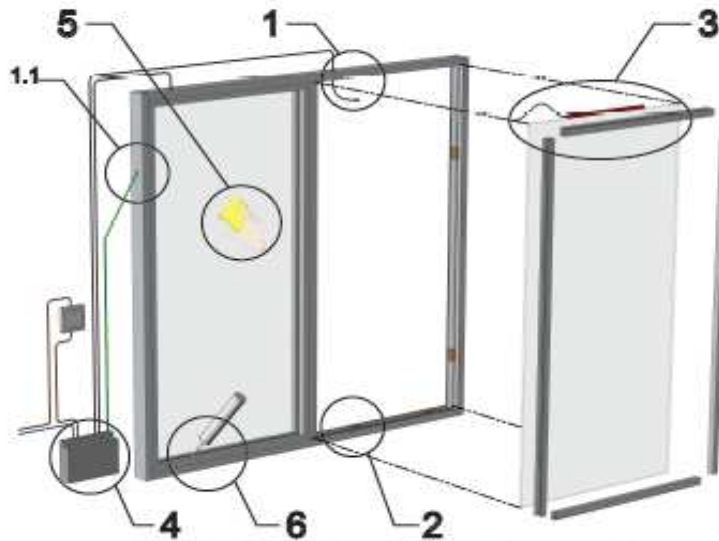
# INSTALL SUPPORT


- RECEPTION GUIDE
- GLASS INSTALL GUIDE
- CLASSIC ELECTRIC INSTALL
  - QG06
  - SG
- XL ELECTRIC INSTALL

**ATTENTION SGGs POSKA  
DOES NOT INSTALL GLASS  
DOES NOT VALIDATE INSTALLATIONS**


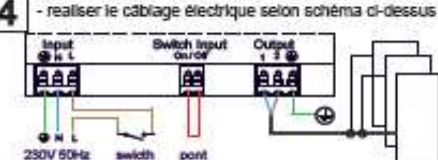



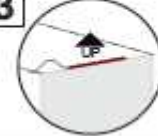

PRIVA-LITE  
Kit Easy

Instructions de pose





- Pas de pression sur vitrage
- Utiliser calle bois dur
- Utiliser silicone Multisil fourni
- Utiliser matériel électrique fourni
- Respecter le schéma électrique spécifique

|  |   |
|--|---|
| <p><b>1</b></p>  <ul style="list-style-type: none"> <li>- Passer câble fournis dans profilé</li> <li>- Protéger le passage de câble avec passe-câble</li> </ul> | <p><b>4</b></p>  <ul style="list-style-type: none"> <li>- réaliser le câblage électrique selon schéma ci-dessus</li> </ul>   |
| <p><b>1.1</b></p>  <ul style="list-style-type: none"> <li>- Raccorder châssis conducteur à la terre ⊕</li> </ul>  | <p><b>5</b></p>  <ul style="list-style-type: none"> <li>- nettoyer le vitrage exclusivement à l'eau savonneuse (liquide d'entretien neutre + eau).</li> </ul>                          |
| <p><b>2</b></p>  <ul style="list-style-type: none"> <li>- utiliser exclusivement des calles en bois dur.</li> </ul>   | <p><b>3</b></p>  <ul style="list-style-type: none"> <li>- placer vitrage dans châssis</li> <li>- positionner sortie de câble coté supérieur</li> <li>- raccorder les câbles</li> </ul> |
| <p><b>6</b></p>  <ul style="list-style-type: none"> <li>- réaliser étanchéité uniquement avec le silicone Multisil® fourni.</li> </ul>                        |   |

# INSTALLATION BASIC RULES

## ■ Glass installation

- No Priva-Lite with unprotected edges
- Only Multisil Silicone in contact with edges
- No temperature  $>60^{\circ}\text{C}$  (Facades always DGU+ Low-E)

## ■ Electrics

- No electrical switch between Transformer and Glass
- Follow carefully the electrical guide guidelines

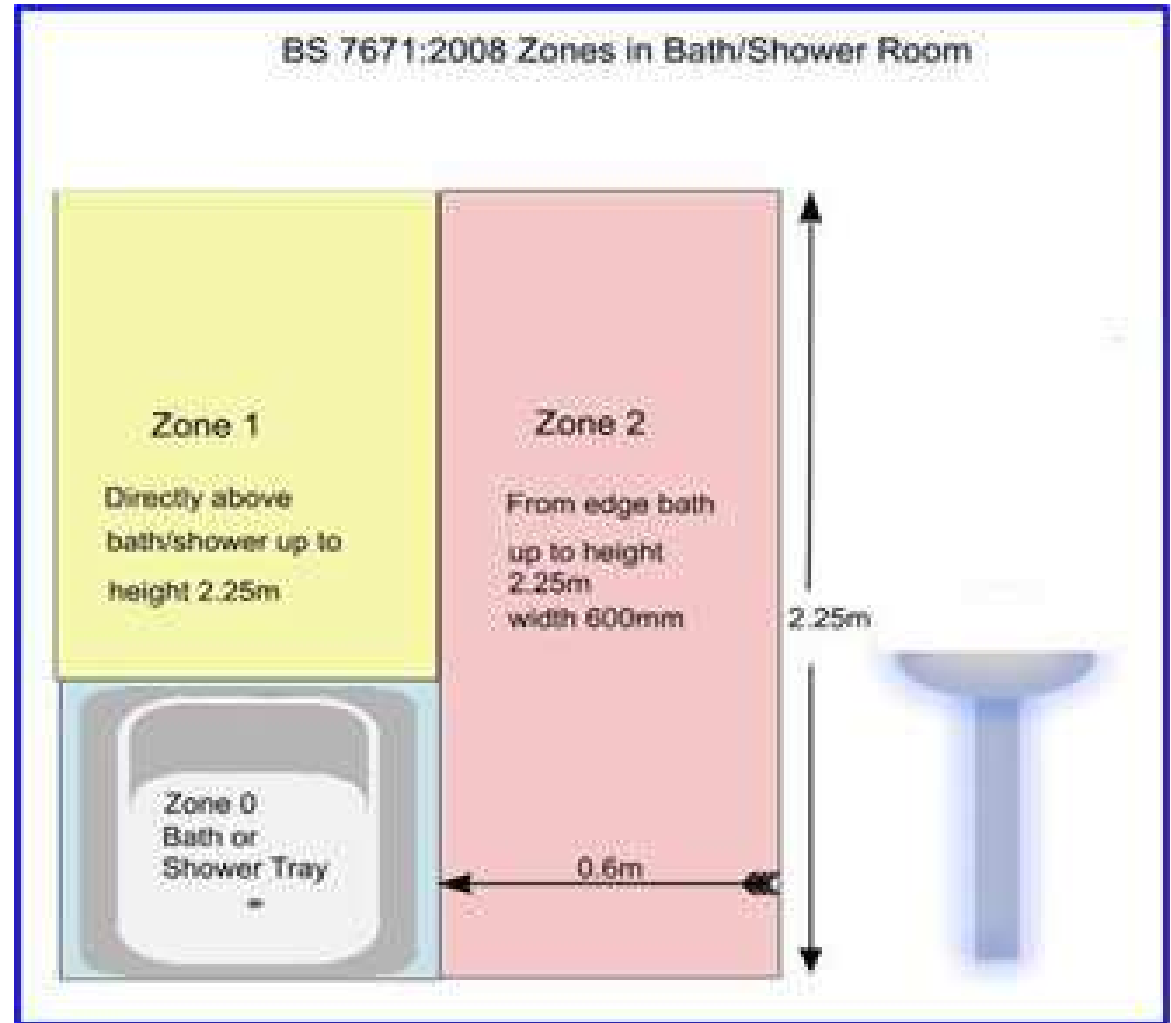
# Specific installations

**Example :**  
**Bath/showerInstall : BS 7671:2008**

May be in Zone 2 IF:

- IPX7 standard
- Cable exits >2,25m from water
- Class II framed install

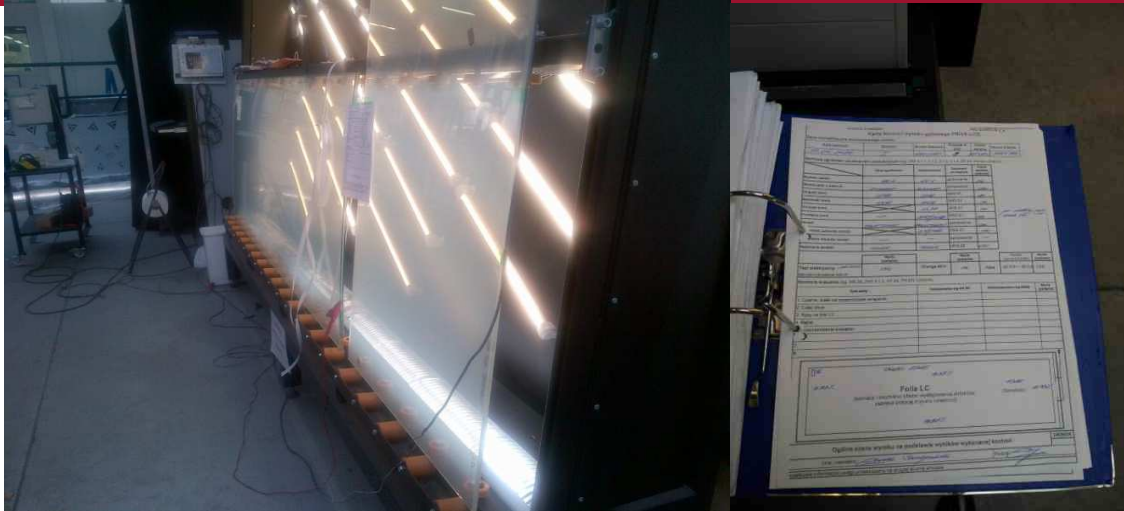
**Installation must be validated  
by installer's electrician..**



# PRIVA LITE

## QUALITY AND WARRANTY

# QUALITY CONTROL



## All PrivaLite panels :

- Check for quality.
- Tested
- Quality sheet for Tracability



## TEST & MEASURES :

- New : Haze level measured
- New : Orange skin test





# PRIVA LITE 2014 WARRANTY

## Warranty coverage :

- 5 Years on Glass, 2 years for electric accessories
- Free replacement to the original place of delivery.

## + Limited contribution to install/uninstall costs

- Only install costs accepted.
- Must be justified
- Only if installed in UK
- Limited to 50% of original glass value of replaced glass.

Details in the document 'claim management'.



## PRIVA-LITE CLAIM MANAGEMENT

### Generalities

The warranty on the PRIVA-LITE glass panels is 5 years starting from Glassolutions Saint-Gobain Polska original invoicing date of the project. No claims concerning PRIVA-LITE glass panels will be accepted for projects older than 5 years starting from the invoicing date of the original order of the project. Claims without *Complaint Protocol of PRIVA-LITE Product (Point 1.6)* form will not be considered. *Complaint Protocol of PRIVA-LITE Product (Point 1.6) /attached/* is official form to make complaints.

### Claim announcement

Glassolutions salesman must inform and give to the Plant Manager and Quality Manager of Glassolutions Pruszków the following data:

- Filled in *Complaint Protocol of PRIVA-LITE Product (Point 1.6)* form
- See also the needed information according to the type of defect in table 1 in annex

### Visit on site

- Based on the information given by Glassolutions salesman about the claim, the Quality Manager of Glassolutions Pruszków will decide if a visit on site is relevant or not (see also Preliminary conclusions according to the type of defect in Table 1 in annex)



## PRACTICAL : How to make a Warranty claim

### Information to provide :

- Supplier invoice copy (Techniver, Quantum, GS Polska)
- Picture of the label with glass number
- Exact installation address and contact person
- + If Applicable :
  - Pictures showing the defect (with scale)
  - Pictures of electrodes

- ➔ Send to SGGG expert (Lukasz Zych)
- ➔ Direct contact from expert (possible on site visit)
- ➔ Conclusion Claim accepted Y/N

If accepted, new production will be launched in priority.  
New PvL will be produced only against firm order, or expert OK.



PRIVA-LITE 2014

## PRIVA LITE SAMPLES

## Priva-Lite : Black Box portable sample

- Small portable sample in black cardboard + charger
- Exists in Priva-Lite Classic and Priva-Lite XL
- Cost : 190€ - delivered UK
- Size



## Showroom Panel demonstrator



### ■ Glassolutions and independant distributors

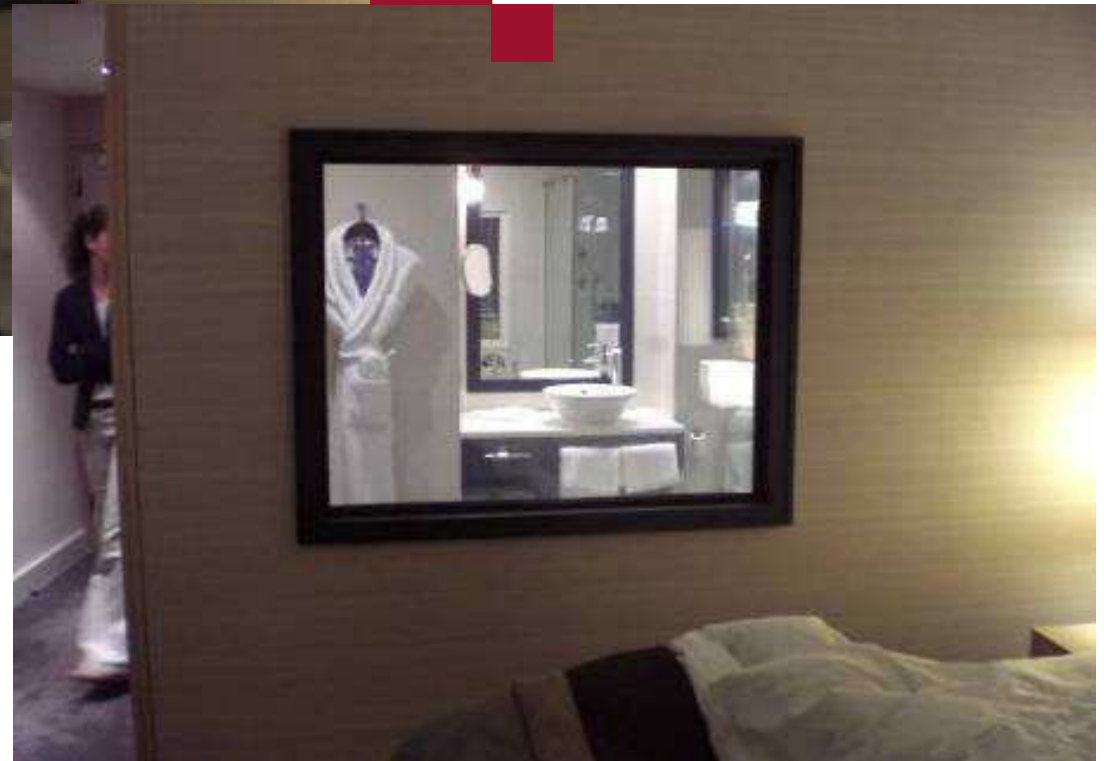
- 1900€ - Delivered
- Easy Install/uninstall



# PRIVA LITE

## ■ PROJECTS EXAMPLES

# PRIVA LITE applications



**Bathroom privacy: Sofitel - Paris**

# PRIVA LITE applications



Hotel Mamila - Jerusalem

# PRIVA LITE applications



**Privacy:  
Public  
Restrooms**

# PRIVA LITE applications



**Privacy:  
Public  
Restrooms**



# PRIVA LITE applications



# PRIVA LITE applications



**Kitchen / Dining room separation**



# PRIVA LITE applications



# PRIVA LITE applications



# PRIVA LITE applications





# PRIVA LITE applications



Store front (double glazing)

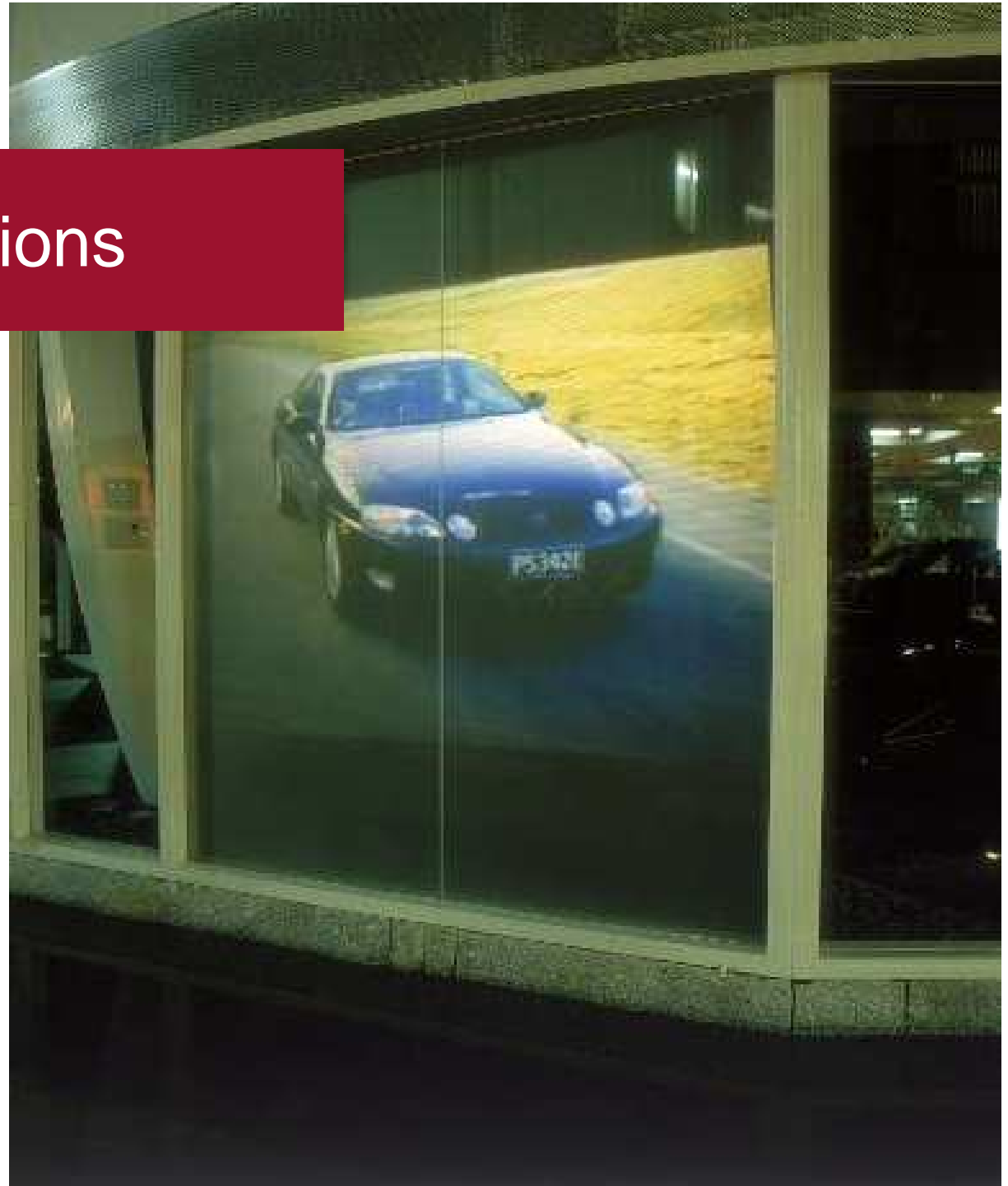
# PRIVA LITE applications



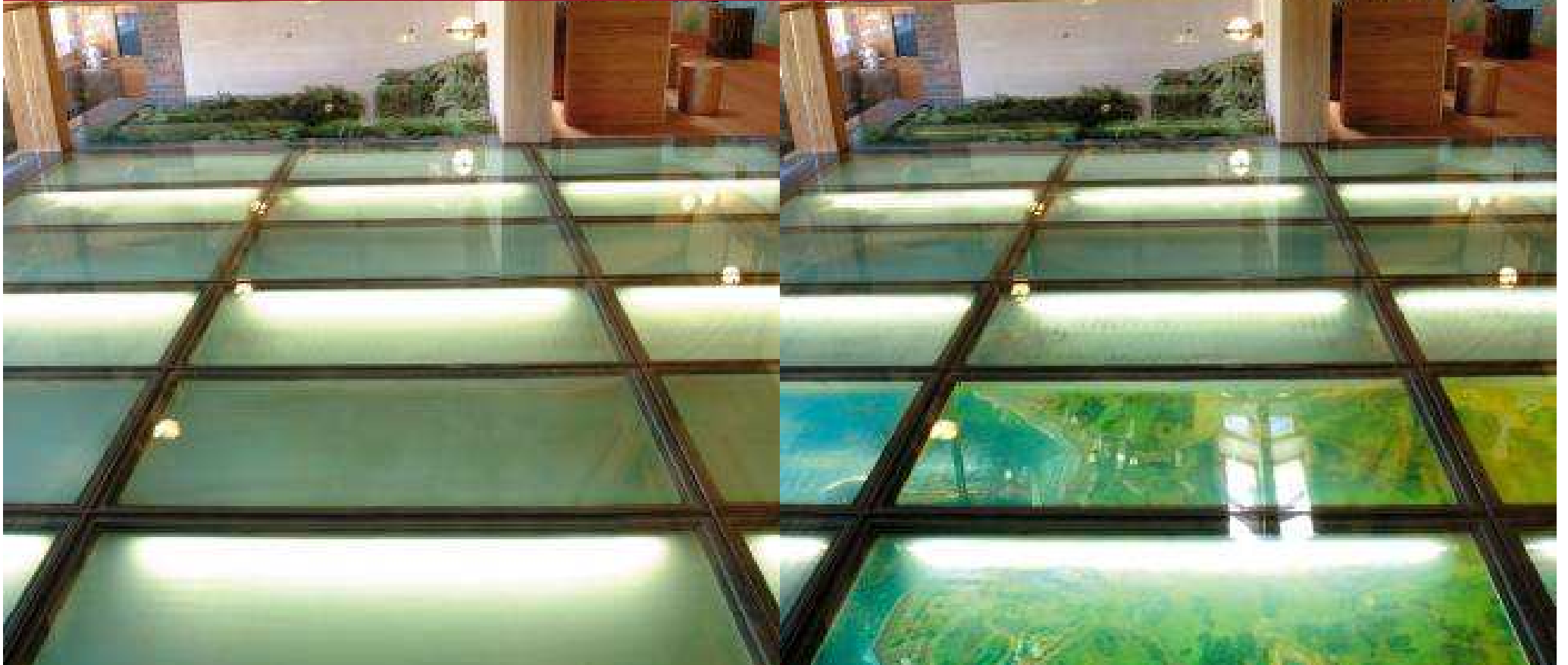
Store front (double glazing)

# PRIVA LITE applications

Store front (double glazing)



# PRIVA LITE applications



Floor panels - Japan



# PRIVA LITE applications



Projection screens: Siam Reap Airport - Cambodia

# PRIVA LITE applications



Projection screens: Siam Reap Airport - Cambodia



# PRIVA LITE applications

Marketing event:  
Volvo Road Show



# PRIVA LITE applications

Marketing event:  
Volvo Road Show



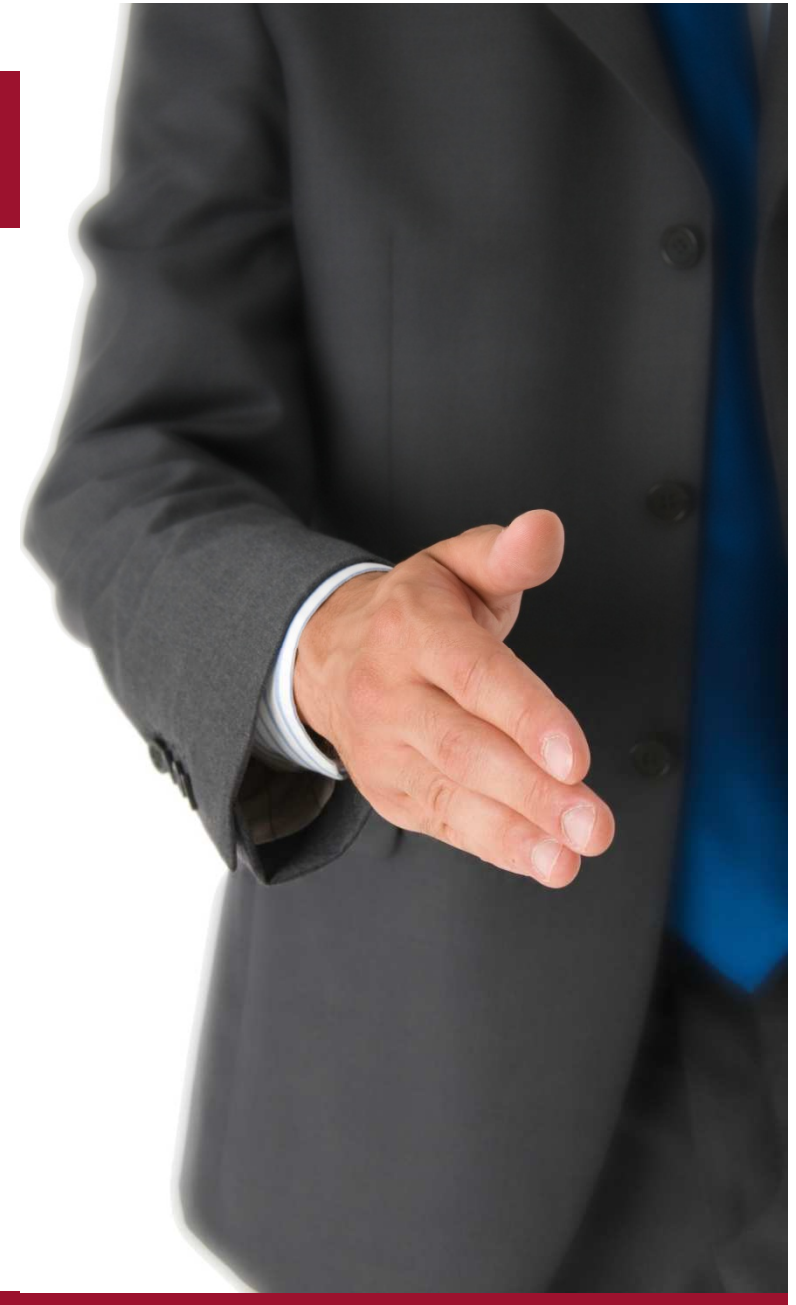
# PRIVA LITE applications

Media Facade – Chanel Tower -  
Tokyo

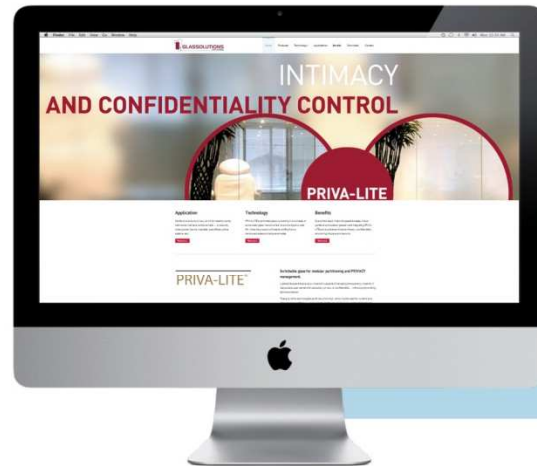


# PRIVA-LITE Sales support

- Technical and sales consultancy at production plant
- Whole package of documentation
  - Product description
  - Installation guidelines
  - User and maintenance guide
- Samples on demand



# PRIVA-LITE in the web



[www.privalite.eu](http://www.privalite.eu)  
[www.priva-lite.eu](http://www.priva-lite.eu)

Interactive Catalog

