



**SantaLuzia<sup>®</sup>**

**INSTALLATION GUIDE POLYSTYRENE**

**BASES AND CASINGS**

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## Installation Guide

### 1. Necessary Equipment and Materials

- Protective equipment - see technical details;
- Level meter, tape measure and pencil, for marking;
- Miter Saw (Preferably electric);
- Sandpaper;
- Rubber mallet and hammer;
- Heavy Duty Adhesive;
- Caulk or Sealant;
- Instant Super Glue;
- Piece of cloth for cleaning.

#### 1.1. Installation Methods on Masonry Surfaces

- Glue or Heavy Duty Adhesive;
- Double Sided Tape;

In cases with profiles containing T-Brackets guides on the back surface:

#### 1.2. Installation Method Between other Surfaces (drywall, plaster, porcelain tiles or other non-structural surfaces)

- Heavy Duty Adhesive;
- Double Sided Tape;
- T-Brackets;
- ½ inch brad nails.
- drill with 15/64" (6 mm) drill bit for masonry and food



Heavy Duty Adhesive and Sealant



Caulk



Double Sided Tape

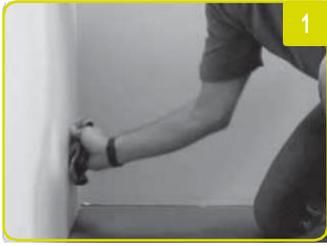


T-Brackets



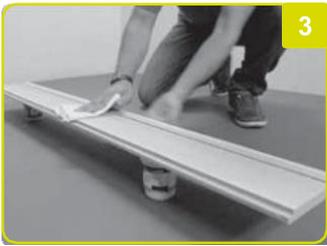
2. Installation Methods: **Masonry, Dry Wall, Plaster, Tiles, Etc.**

2.1. Heavy Duty Adhesive and Double Sided Tape



**1.** Prepare the surface where the product will be installed. It is very important that the surfaces are dry, free of dust, fungus, putty, plaster and elevations. A coat of paint is recommended on the wall where the product will be installed.

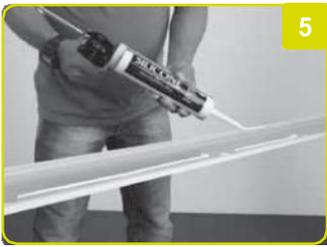
**2.** Cut the profile at 45° (by adjusting the mitre saw bevel), as shown in image 2.



**3.** Clean the back of the profile.

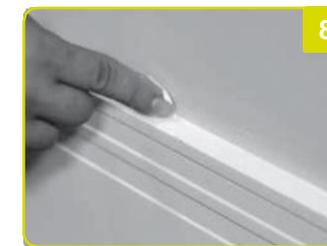
**4.** Apply 1-9/16" (4 cm) pieces of Double Sided Tape on the backside of the product, with a maximum spacing of 15-3/4" (40 cm) between the tapes

NOTE: For installations on masonry, it is recommended to use either Heavy Duty Adhesive



**5.** Apply sinuous and continuous lines of Heavy Duty Adhesive according to the size of your profile:  
 1-3/16" (3cm) to 1-15/16" (5cm) - 1 line  
 2-3/4" (7cm) to 5-7/8" (15cm) - 2 lines  
 7-7/8" (20cm) to 9-13/16" (25cm) - 3 lines

**6.** Now place the bar in the installation position and press it against the wall. For a more efficient result, press tight using your hand or gently hit with a rubber mallet for 30 seconds.



**7.** To minimize possible cracks on the joints, it is recommended to use instant super glue where the products will join.

**8.** For a better finish on the joints and between the wall and the bar, follow the steps in "Final finishes with Caulk or Sealant after installation" located in this manual.

For more information about this or other installation methods, contact us: C.S. +55 48 3651 1358 or by mail [Customersupport@santaluziamouldings.com](mailto:Customersupport@santaluziamouldings.com)



3. Installation Method for bars Containing T-Brackets Guider on the Back Surface: ( **Masonry** )

3.1. Heavy Duty Adhesive and T-Brackets



**1.** Prepare the surface where the product will be applied. It is very important that the surfaces are dry, free of dust, fungus, putty, plaster and elevations. Apply at least one coat of paint on the surface where the product will be installed (recommended).

**2.** Cut a 3-15/16" (10 cm) piece of the product to serve as a template. On the back of the bar, in the existing slot to fit the T-Brackets, drill a hole.

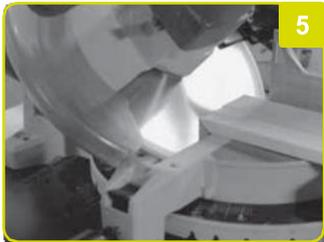


**3.** Make sure the floor is level, place the template where the bar will be applied and mark the wall every 15-3/4" (40 cm) with a pencil, through the hole in the template

**4.** Drill the wall on the previous markings and insert a T-Brackets with a hammer. Next, apply the 1/2 inch brad nail in the T-Brackets. Do not use screws.

**NOTE :**In places where the wall cannot be drilled (for example, when there is a hydraulic network) a small piece of double-sided tape can be used every 15-3/4" (40 cm) with Heavy Duty Adhesive, avoiding drilling.

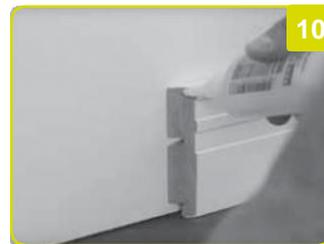
**5. and 6.** Cut the profile at 45° (by adjusting the bevel) as shown in image 5. Clean the backside of the profile.



**7 and 8.** Apply two parallel lines of Glue or Heavy Duty Adhesive on the backside of the bar. For bar over 5-7/8" (15cm) in width/height, apply at least 3 lines of Heavy Duty Adhesive. Then, place the bar where it will be applied and with your hands, make sure it connects to the T-Brackets you previously applied on the wall. Wipe off excess Glue or Heavy Duty Adhesive from the profile after installation.



**9 and 10 .**For the joints, use a T-Brackets so that it serves as a guide to ensure the correct alignment between the joining bar. To minimize possible cracks in the joints, the use of instant super glue on the pieces to be joint is indicated.



**11.** For a better finish on the joints and between the wall and the bar, follow the steps in "Final finishes with Caulk or Sealant after installation" located in this manual.

**NOTE:** Painting of the bar should be done after installation.

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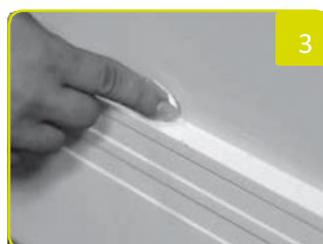
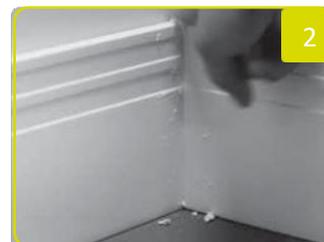
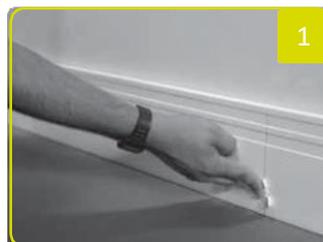


**4. Final Finishes with Caulk or Sealant After Application**

**1** and **2** . After installing all the bars, apply Caulk or Sealant to the holes and joints.

**3** .If necessary, also apply to the walls to eliminate possible imperfections in the masonry.

**4** . Use a damp cloth to remove excess product.

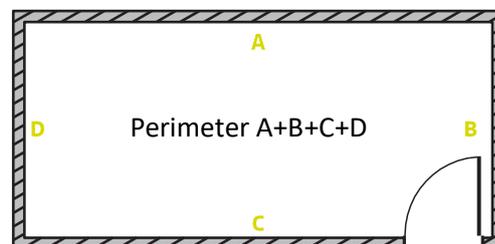


**5. Technical Information – Installation and finishing procedures**

**5.1. Quantify of Bases Required**

PS (Polystyrene) – 7' 10-1/2" ( 2,40m ) Bases

Make sure that the quantity of bases to be used has been calculated based on the perimeter of the installation area. To ensure that the quantity is sufficient, add 10% to the measured amount to account for cuts or possible losses.



**6. How to Cut Santa Luzia's Bases and Casings**

**6.1. How to Cut Santa Luzia's Bases and Casings**



**1.** When installing Santa Luzia's bases and casings on a long wall, you can join several bars together. To do this, cut the ends of the bars at a 45° angle (by adjusting the bevel), using an electric mitre saw with a 96 teeth blade and 12 inch diameter.

**2.** Join the bars so that one cut completely covers the other.



**6.2. 90° Angle Inner Corner Seamless Joints**



**1.** Cut the bars that will be used in the inner corner with a miter saw at a 45° angle (frontside of the baseboard facing up and adjusting the bevel).

**2.** One of the bars must be cut upside down (still with the frontside of the moulding facing up) to fit with the other. After making the cuts, place one bar in contact with the other in the corner to make sure they fit perfectly, then, glue them.

**6.3. Finish**



**1.** Before making any cuts, leave the ends of the bases and casings at a 90° angle.

Make a cut at a 45° angle with the base in a horizontal position.

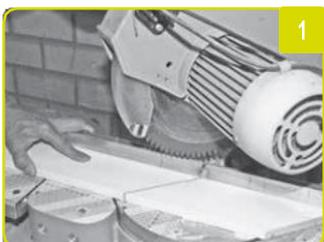
**NOTE:** The cut must be the same as the product's thickness

**2.** Keep the small piece you achieved after previously cutting, which should have one side cut at 45° and the other at 90°. It is the piece that will allow you to make the baseboard end. Turn the around and cut the other side of the base, also at a 45° angle, always with the frontside piece facing upwards.

**3 and 4.** Join the two parts cut at an angle with instant super glue.



**6.4. Top Door Corner 45° Angle Finish**



**1** Make straight cuts with the miter saw, at a 45° angle (adjusting the mitre), with the cases flat (horizontal position).

**2.** Join the cases so that the corners fit perfectly.



**7. Plinth Block and Rosettes Installation**


**1.** With a damp cloth, remove all loose dust from the wall and the piece.

**2.** Apply a generous layer of Heavy Duty Adhesive.

**3 and 4.** Place the piece firmly against the wall and align it with the floor. Press it firmly against the wall for perfect adhesion.

**5.** For a better finish at the joints and between the wall and the pieces, follow the "Final Finishes with Caulk or Sealant steps after application, as described in this manual.

**8. Suggested installation materials**
**PAINT:**

- All Surface Enamel Latex Base (Sherwin Williams) or similar product;
- All Surface Enamel Latex Primer (Sherwin Williams) or similar product;
- ProClassic® Interior Acrylic Latex Enamel (Sherwin Williams) or similar product;
- BEHR® Alkyd Semi-Gloss Enamel or similar product.

**CAULK:**

- Alex Fast Dry 10.1 oz. White Acrylic Latex Plus Silicone Caulk;
- PowerHouse™ Siliconized Acrylic Latex Sealant (Sherwin Williams);
- SherMax™ Urethanized Elastomeric Sealant ;
- White Lightning® Mortar Patch Latex Caulk ;
- STORM BLASTER® All Season Sealant.

**GLUE:**

- True Craft smen Demand LIQUID NAILS® Adhesive;
- 10-oz. Paneling and Molding Construction Adhesive;
- 10-oz. Heavy Duty Construction Adhesive;
- Gorilla Heavy Duty Construction Adhesive;
- Or Similar Heavy Duty product.

**DOUBLE-SIDED TAPE:**

- Scotch 1 in. x 12.5 yds. Indoor / Outdoor Mounting Tape;
- Scotch 1 in. x 1.52 yds. Indoor Mounting Tape;
- Scotch 1 in. W Two-Sided Tape.

**TOOLS:**

- DEWALT DW715 15-Amp 12-Inch Single-Bevel Compound Miter Saw;
- 15 Amp 12 in. Heavy-Duty Single-Bevel Compound Miter Saw;
- Hitachi 12-in 15-Amp Bevel Laser Compound Miter Saw.



## 9. Important Consumer Information

**INSTALLED PRODUCT IS CONSIDERED ACCEPTED PRODUCT!**

Santa Luzia company is not responsible for the installation of the product.

Santa Luzia company reserves the right to make updates and/or changes to this document without prior notice.

To guarantee the quality of Santa Luzia products, it is important to follow the recommendations made in the manuals, which can be found on the product packaging and on our website ([www.industriasantaluzia.com.br/en/documents](http://www.industriasantaluzia.com.br/en/documents)).

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