
Materials

 Stainless steel

Novoescocia® Plus Stainless Steel is a profile made of stainless steel AISI-304. All material batches are tested with the composition test to determine that they fulfill with the specification of the alloy. Stainless steel used in the Emac® products has been also tested with salt spray test, exceeding 500 hours of exposition without signs of corrosion.

Stainless steel is a highly durable and resistant material, with an excellent superficial appearance that does not degrade along the time. Available in brushed finish. This finish is slightly porous and smooth, making easier the hygiene of the installation.

The complementary pieces are made of folded stainless steel sheet.

Installation

1. Clean the inner side of Novorodapie® Stainless steel and the surface where is to be placed.
2. Join the complementary pieces to Novorodapie® Stainless steel. This previous step will help to install the whole set to the wall. To keep the pieces in its position, you can use an adhesive tape as help. Be careful and remove partially the protective film on the areas in direct contact with the wall.
3. Thirdly, put a big amount of adhesive on the inner side of Novorodapie® Stainless steel in the areas in contact with the wall. You can use an adhesive like silicone or polyurethane mastic.
4. Place the Novorodapie® Stainless steel on the wall and press softly to get a perfect adhesion. Be sure the complementary pieces remain on their correct position.
5. Finally, clean the leftover material and let dry. After drying, remove the protective film.

**If you are going to paint the wall, keep the protective film until you have finished.*

Cleaning and maintenance

The **immediate cleaning** of the material after its installation is necessary to avoid that remainings of mortar, concrete or iron particles from wool or tools could cause corrosion.

For indoor applications, you can use water with detergent or liquid soap to remove dirtiness and possible fingerprints marked on the surface. In high brightness finishes, you can use a glass cleaner. There are specific cleaners in the markets for stainless steel which clean the material and reduce possible stains. Whenever you clean stainless steel, ensure you rinse it well and dry totally to prevent fogging.

Steel wool or similar products, are not recommended because they could scratch the surface and create pitting corrosion. Pay special attention while using materials containing chlorides, they are not indicated because could oxidize the material. Hydrochloric acid or iron products in a long contact with the material are neither recommended. Do not use cleaners for common steel for the cleaning of stainless steel.