

Magnocentro Plaza Building

Mexico City, Mexico

In 1997 PES Group did some research, it turned out that at that time it was more economical to use stainless steel than granite or other stone, hence the idea of covering the building with a stainless steel façade. Construction was finished in 2000. Stainless 316 was chosen in order to prevent a quick deterioration.

Lino pattern finish was used to avoid dazzling people when driving because of the reflection of the sun on the façade. This pattern also hides any imperfections due to its "flatness".

The builder considers that stainless represented several advantages:

- The first one is that it is a material that does not decay, does not deteriorate over time, it does not require the maintenance that stone requires like cleaning and sealing the stone steadily, with chemicals and sealants
- With minimal maintenance cost the façade always looks like brand new, which is an important factor in terms of costs
- it is a poor heat conductor, which significantly decreases the consumption of air conditioning as well as electricity.

A video about this façade is available on Youtube:
youtu.be/Gm_x_gjNnjo



Environment:	urban
Material:	316 lino pattern finished stainless steel
Architects:	MEXDESA
Photographs:	MEXDESA
More information:	mexdesa.com or iminox.org



