

## Building and Construction

# FACADE - DOUBLE SKIN



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This Parisian office building was built in the 1970s and required extensive renovation to improve insulation and amenities. To enhance the thermal insulation, a double-skin glass and stainless steel facade has been installed. The new facade consists of 140 fixed and sliding panels which cover an area of 345 m<sup>2</sup>. Perforated stainless steel panels form the outer skin, while the inner panel is made of glass set into a stainless steel frame. The use of stainless steel gave the building additional strength and a beautiful facade that is easy to clean.

**Location** | PARIS, FRANCE

**Environment** | OUTDOOR

**Product**

**Fabrication process** | PERFORATIONS (8 TO 12 MM DIAMETER) AND SEALING BETWEEN TEMPERED GLASS SHEETS

**Grade/surface** | AISI 430

**Material thickness/diameter** | 0.5 MM

**Weight**

**Competing material**

**Date of Completion** | 2010

**Manufacturer** | STRATOBEL- MAAST ARCHITECTES

**Material Supplier** | APERAM STAINLESS STEEL EUROPE

**Source of Information** | APERAM STAINLESS STEEL EUROPE

**Remarks**

