

## FACADE - BRAZIL



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This office building is located 2 km from the sea and required extensive renovation. The existing masonry facade was replaced with a new curtain wall consisting of stainless steel cladding and solar shade elements. The frame of the external cover was made with AISI 444 grade stainless which can withstand the corrosive effect of the nearby sea.



Location | RIO DE JANEIRO, BRAZIL

Environment | OUTDOOR

Product

Fabrication process | FORMING

Grade/surface | AISI 444/NO 4 BRUSHED

Material thickness/diameter | 0.8, 1.2 AND 1.5 MM

Weight | 31 TONNES

Competing material | ALUMINIUM, PAINTED CARBON STEEL

Date of Completion | 2008

Manufacturer | ALGRAD

Material Supplier | APERAM STAINLESS & ELECTRICAL STEEL BRAZIL

Source of Information | APERAM STAINLESS & ELECTRICAL STEEL BRAZIL

Remarks