



BUILDING AND CONSTRUCTION

Stainless steel panels

Stainless steel was chosen for the exterior of VIVO's new Rio de Janeiro branch office. Stainless was chosen to reflect the colours and landscape around the building and to give it a high-tech appearance.

The building has three floors with a total area of more than 42,000 square metres. It is located three kilometres from the coast and near busy roads.

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LOCATION/ENVIRONMENT RIO DE JANEIRO, BRAZIL/OUTDOOR

PRODUCT COLD ROLLED STAINLESS STEEL SHEET (TOTAL OF 70 TONNES)

FABRICATION PROCESS FORMING AND BOLTED ASSEMBLY

GRADE AISI 444 (STRAIGHT PANELS) AND AISI 316 (CURVED PANELS)

SURFACE SKIN PASS OR N5 SATIN FINISHING ON THE FLAT PANELS (N5 IS SIMILAR TO ASTM NO. 4 FOLLOWED BY A SKINPASS WITH BRIGHT ROLLS.) BUFFING BRIGHT OR NO. 7 ON THE CURVED PANELS

COMPETING MATERIAL SEVERAL, MAINLY ALUMINIUM

DATE OF COMPLETION JANUARY 2006

MANUFACTURING COMPANY CONSTRUTRA WALTER TORRE JUNIOR

MATERIAL SUPPLIER ACESITA

SOURCE OF INFORMATION NÚCLEO INOX

REMARKS THE IMAGES SHOW THE STAINLESS STEEL AND GLASS BUILDING FACADE AND A DETAIL OF THE PLAIN AND CURVED FACADE PANELS