

Project: ONSITE RENOVATION AND PROTECTION
Title: LAHOUD BUILDING - LEBANON
Date: AUGUST 2009

Lahoud Engineering Co LTD was established in 1972. It is known as an industrial contracting company working in countries both in the Middle East and Gulf areas. One of their office buildings, located near Beirut, consists of around 960sqm of Alucobond.



Demonstration done in 2003, picture taken in 2009



The building is more than 25 years old, and due to pollution and contamination, the originally brown colored Alucobond panels have taken a faded gray color. In 2003, a demonstration was done using Ritecoat 2200. Six years later, a visible difference could be noticed between the treated and untreated panels. The treated ones still had the original brown color.

In 2009, all the building's panels were treated with Ritecoat 2200. The unique Ritecoat System has been specially developed for the onsite renovation, protection and maintenance of aluminum, stainless steel and powder coated surfaces. The System converts ordinary, high maintenance surfaces into low-maintenance, 'non-stick' surfaces. The first step in the work process is to prepare the surfaces by removing all the contamination and dirt from the panels using Riteprep. The next step was to apply Ritecoat 2200 on all the panels. The building's panels were restored to their original shiny brown color.

The owners were satisfied with the results, especially after comparing the color of the panels before and after the Ritecoat treatment.



BEFORE



AFTER

case study