



case study



Project: GLASS & ALUCOBOND TREATMENT
Title: BLC BANK - LEBANON
Date: 2007



Incorporated on the 12th of May 1950 in Beirut, BLC Bank is one of the pioneer banking institutions in Lebanon. One of the Bank branches is located in Chtaura, in the fertile Bekaa valley, 44 km from the capital Beirut.

This branch's location was an obstacle to the building's cleanliness and made it really difficult to avoid all dirty pollutants. In fact, this Bank is located on Chtaura's main highway, and this means the Bank is easily exposed to dirt, noxious gas and many other contaminated substances. But the solution to this obstacle was brought by ClearShield Glass Technology Lebanon. ClearShield System is a technology that converts glass into 'non-stick' glass.



When the products are applied, the surface is renovated and become hydrophobic, antistatic, and has a lower coefficient of friction than unprotected glass. Thus, water and other contaminants are shed more rapidly.

After 200sqm of sandblasted glass were treated with ClearShield, and 450sqm of alucobond were treated with Ritecoat, the results were outstanding: all types of contamination were removed and the glass became highly protected. As for the alucobond, it became much more easier to clean, especially that it is exposed to rain during all the winter period (6 months).

Five other branches of BLC Bank were treated as well, since they look similar to this building's design and structure.



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