

ARCHITECTURE - COMMERCIAL GRAND HYATT HOTEL

Project Name : Grand Hyatt Hotel
Location : Jakarta, Indonesia



With Hüper Optik® Ceramic films, the patrons no longer felt the discomfort sitting near the window caused by the heat

*Mr Hadi Priatna,
Project Manager of Grand Hyatt Hotel*

The Grand Hyatt Hotel is a luxury hotel situated in the heart of the bustling capital city of Jakarta. The 447 room hotel known for its first class facilities and services is located 30 minutes from Soekarno-Hatta Airport and is adjacent to Plaza Indonesia - the city's most comprehensive and sophisticated shopping mall and has access to government offices, museums and cultural attractions. The hotel has full banquet and conference facilities, houses 7 restaurants and bars from casual to formal and also many other amenities such as recreational and fitness centre.

The hotel's design concept was to maximise the use of natural light, as well as to provide a panoramic view of the city, largely using glass panels for the facade. Resultantly, the heat gain through the windows became apparent. The hotel's policy is to provide their valued guests with optimum comfort and was thus very concerned about the immense heat experienced, particularly by their patrons of its restaurants. Hüper Optik Indonesia was engaged to evaluate the situation and Hüper Ceramic 40 was recommended as the solution and installed in the executive lounge.

The nano-ceramic films have superb durability, high heat rejection properties and at the same time, provide high visible light transmission. The management felt an immediate difference upon installation - patrons could now sit next to the window to enjoy the spectacular city view without the discomfort previously experienced with the heat. The management was so impressed with the film's performance that the restaurants, fitness and recreational centre and VIP suites are now coated with Hüper Ceramic 40.

The use of Hüper Optik® window films resulted in a substantial reduction in solar heat gain and was able to reduce the load of the air-conditioning system; thus resulting in huge savings in the long run. On top of energy savings, the extended 10-year product warranty firmed up Hüper Optik® as the hotel's choice of solar control film for all windows.



Meister keramische Technologie