

CI/SfB 125	(2-)		(W7)
Common Arrangement C40/J30/J31/P22			

Project: Onsite Renovation
Title: Olympus Building, Burg. de Monchylein, Holland
Date: June 2004

The Olympus building at Burgemeester de Monchylein is located in the historical centre of The Hague. Completed in 2002, this luxury apartment building is 50 metres (164 feet) high and consists of 16 floors. Because of its prime location, there has been a high level of demand for these apartments in a short space of time.

There are, however, two disadvantages with its location. First, the building is in the centre of The Hague where exposure to traffic pollution is a problem. Secondly, the coast of Scheveningen is less than two kilometres away, so the constant sea wind blows salt and sand onto the glass surface, which can result in dirt and limescale build-up. In addition to this, concrete dust and run-off also contaminated the glass.

For two years, the glass had been unprotected, resulting in contamination that could not be removed using conventional cleaning techniques.



The Olympus Tower, Burg. de Monchylein

The residents and the contractor of Monchylein decided the solution was for the glass to be renovated and treated with ClearShield, which Ritec Benelux carried out.

The first step of the treatment at Olympus Tower involved cleaning all the glass surfaces – a total area of 1,744m² – with Ritec Precleaner and Glass Renovator. Once the glass was restored to its original condition, ClearShield was applied to the glass to provide protection from contaminants, such as weathering and atmospheric pollution. The powder-coated window profiles were also cleaned as part of a complete restoration process by a specially trained Ritec Benelux applicator.



Glass treated with the ClearShield system by a Ritec specialist