

# Geberit products give the wow factor to the Design Museum and Hollandgreen apartment complex.

OMA and Allies Morrison select several Geberit products to add the extra special touch to this modern Kensington development.





### → Project overview:

The Design Museum and Hollandgreen apartment complex is an exciting new mixed use development in West London, located at the southern end of Holland Park on Kensington High Street.

The Design Museum is now housed in the completed redevelopment of the original Commonwealth Institute building; a distinctive Grade II\* listed Modernist building which had stood vacant for over a decade. The shell of the building has been transformed by architects, OMA and Allies and Morrison, with Arup providing the structural design to allow the building to be fully reconstructed below the roof line whilst retaining the 1,500 tonne roof on temporary works. The internal views to the eye-catching hyperbolic paraboloid roof have also been maintained.

Linking the Design Museum with Hollandgreen is landscaping that reinterprets the original features of the Commonwealth Institute, including significant trees along the edge of Holland Park and Kensington High Street. These green spaces between the museum and residential areas, allow the city and park to infiltrate each other, providing a change of pace to the busy Kensington High Street.

Each block ranges from seven to nine storeys high, including a secure basement car park, spa featuring a pool, sauna and steam rooms. On the lower levels there is also entertainment in the form of a cinema, private function area, golf simulator and a children's playroom. Residents enjoy the benefits of a concierge service, restaurant food delivered to their apartment, personal transport, valeting, housekeeping and IT support.

In this exciting development, Geberit has demonstrated the breadth and versatility of its building services and sanitary products, providing modern solutions that remain sympathetic to historic and architecturally challenging features while meeting the needs of 21st century customers that demand the very best in design and functionality.

### → Why Geberit?

**Geberit Pluvia:** "The Design Museum's unusual parabolic roof is the key feature of the building. Being grade II\* listed, it was essential that the roof was treated with care. This posed a particular problem when it came to roof drainage... Geberit Pluvia is a siphonic drainage system that has a far greater carrying capacity – double the amount of rainwater discharge at half the pipe diameter - significantly increasing run-off and improving return periods"

**Geberit Silent-db20 and HDPE:** "For areas that did not require such high levels of sound proofing, such as the communal spaces, basement and car parks, Geberit HDPE was used."

**Geberit Mapress:** "We used Geberit Mapress for the water services in all of the apartments"

**AquaClean:** "Geberit AquaClean Sela shower toilets were specified by some of Hollandgreen's clientele. It was not a standard fixture in the original design, but around a dozen buyers opted to upgrade, choosing Geberit AquaClean Sela shower toilets rather than the bidets included in some of the other apartments."

Mike Carter, Arup

### → Project information

**Building:** The Design Museum and Hollandgreen apartment complex

**Consulting Engineer:** Arup

**Architects:** OMA and Allies Morrison

**Completed:** TBC

### → Geberit Know-How

**Problem:** Creating a distinctive look while trying to preserve a Grade II\* building

**Solution:** Geberit Silent-db20, Geberit HDPE, Geberit Pluvia, Geberit Mapress (Copper and Carbon Steel), Geberit AquaClean Sela