

ATELIER PRO

Opdrachtgever
Amsterdam UMC –
Vumc

Locatie
Van der
Boechorststraat
Amsterdam
Netherlands

Project type
architecture

Functies
health care

19.170 m²

Project status
under construction

Periode
2012 -



beeld: atelier pro

Research Diagnostic Centre Amsterdam UMC (University Medical Centre)

Atelier PRO made the design for the new building for the Research and Diagnostics Center (RDC), which is part of the Amsterdam UMC (University Medical Centre). The building with offices and laboratories on the Van der Boechorststraat, is approximately 22,800 m² and is part of a larger, future expansion of the VUmc complex.

The building is flexible in design as a future-proof accommodation for the so-called 'ADORE' project. ADORE stands for Amsterdam Oncology and Neuroscience Research and involves a new way of conducting medical-scientific research in which the use of the synergies between oncological and neuroscientific research is central.

On each floor there is a mix of laboratories and offices. Due to the flexible design, these can be arranged in various ways. In close consultation with the departments of

Pathology, Clinical Genetics, Oncology and Neurology, a layout was created with concentration workplaces, consultation workplaces, open workplaces and office spaces. The mix allows researchers to quickly switch from research in a laboratory to working at a desk.

The building is organized around an inner courtyard, which serves as a central meeting place and brings light, air and space deep into the building. In the exterior, a distinction is made between the facades facing the street and the garden and facades at right angles to it. The street and courtyard facades are designed with a framework of sand-colored glass fiber reinforced concrete, giving them a solid and robust appearance. The concrete returns in the transverse facades, but pearl grey aluminum prevails. In the interior, a subdued use of color and materials was chosen. Light colors in combination with wood create a quiet and warm atmosphere.

The adjacent atrium is a design by Studio Hartzema.

Research and Diagnostics Center is the first project in the Netherlands with Low Carbon Glass

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